

تقرير النتاج البحثي لجامعة القصيم لعام 2024م
الأبحاث العلمية المفهرسة في Scopus

1 Global burden of 288 causes of death and life expectancy decomposition in 204 countries and territories and 811 subnational locations, 1990–2021: a systematic analysis for the Global Burden of Disease Study 2021

Citations
2683

Field-Weighted Citation Impact
529.67

Number of Authors
2001



2 Global fertility in 204 countries and territories, 1950–2021, with forecasts to 2100: a comprehensive demographic analysis for the Global Burden of Disease Study 2021

Citations
489

Field-Weighted Citation Impact
96.54

Number of Authors
1406



3 Blockchain-assisted secured data management framework for health information analysis based on Internet of Medical Things

Citations
154

Field-Weighted Citation Impact
13.94

Number of Authors
6



4 Isotherms, kinetics and thermodynamic mechanism of methylene blue dye adsorption on synthesized activated carbon

Citations
138

Field-Weighted Citation Impact
12.53

Number of Authors
11



5 Blockchain-IoT Healthcare Applications and Trends: A Review

Citations
134

Field-Weighted Citation Impact
13.49

Number of Authors
3



6 Applying generative AI with retrieval augmented generation to summarize and extract key clinical information from electronic health records

Citations
125

Field-Weighted Citation Impact
11.88

Number of Authors
4



7 Efficient adsorption of fluorescein dye from aqueous solutions by Al/Th-MOF bimetal-organic frameworks: Adsorption isotherm, kinetics, DFT computation, and optimization via Box-Behnken design

Citations
124

Field-Weighted Citation Impact
10.86

Number of Authors
7



8 Environmental policy stringency, ICT, and technological innovation for achieving sustainable development: Assessing the importance of governance and infrastructure

Citations
119

Field-Weighted Citation Impact
10.23

Number of Authors
3



9 Conventional to Deep Ensemble Methods for Hyperspectral Image Classification: A Comprehensive Survey

Citations
111

Field-Weighted Citation Impact
12.1

Number of Authors
6



10 RingSFL: An Adaptive Split Federated Learning Towards Taming Client Heterogeneity

Citations
100

Field-Weighted Citation Impact
9.17

Number of Authors
8



11 Optimized integration of solar energy and liquefied natural gas regasification for sustainable urban development: Dynamic modeling, data-driven optimization, and case study

Citations
97

Field-Weighted Citation Impact
8.11

Number of Authors
8



12 Climate policies and legislation for renewable energy transition: The roles of financial sector and political institutions

Citations
95

Field-Weighted Citation Impact
10.21

Number of Authors
2



13 Modelling and analysis of heat transfer in MHD stagnation point flow of Maxwell nanofluid over a porous rotating disk

Citations
91

Field-Weighted Citation Impact
9.83

Number of Authors
7



14 Optoelectronic and thermoelectric properties of new lead-free K₂NaSbZ₆ (Z = Br, I) halide double-perovskites for clean energy applications: a DFT study

Citations
89

Field-Weighted Citation Impact
10.32

Number of Authors
9



15 Securing the IoT Cyber Environment: Enhancing Intrusion Anomaly Detection With Vision Transformers

Citations
82

Field-Weighted Citation Impact
8.26

Number of Authors
9



16 Industrial dye absorption and elimination from aqueous solutions through bio-composite construction of an organic framework encased in food-grade algae and alginate: Adsorption isotherm, kinetics, thermodynamics, and optimization by Box–Behnken design

Citations
82

Field-Weighted Citation Impact
7.95

Number of Authors
6



17 Poly(vinyl alcohol)/reduced graphene oxide (rGO) polymer nanocomposites: Ecological preparation and application-oriented characterizations

Citations
81

Field-Weighted Citation Impact
10.15

Number of Authors
10



18 User acceptance of health information technologies (HIT): an application of the theory of planned behavior

Citations
81

Field-Weighted Citation Impact
9.63

Number of Authors
6



19 Energy efficient cluster routing protocol for wireless sensor networks using hybrid metaheuristic approach»s

Citations
78

Field-Weighted Citation Impact
7.06

Number of Authors
5



20 Enhancement of Dielectric Response and Optical Bandgap Tuning with Improving Surface Morphology of Recyclable Polyvinyl Alcohol–CeO2 Polymer Nanocomposites

Citations
75

Field-Weighted Citation Impact
7.9

Number of Authors
11



21 Fractional-calculus analysis of the dynamics of typhoid fever with the effect of vaccination and carriers

Citations
73

Field-Weighted Citation Impact
8.23

Number of Authors
4



22 Bioconvective flow of a variable properties hybrid nanofluid over a spinning disk with Arrhenius activation energy, Soret and Dufour impacts

Citations
70

Field-Weighted Citation Impact
9.77

Number of Authors
3



23 Applications of humic and fulvic acid under saline soil conditions to improve growth and yield in barley

Citations
68

Field-Weighted Citation Impact
10.14

Number of Authors
11



24 Bifurcations, chaotic behavior, sensitivity analysis, and various soliton solutions for the extended nonlinear Schrödinger equation

Citations
68

Field-Weighted Citation Impact
28.3

Number of Authors
4



25 Characteristics, fate, and sources of microplastics contaminant in surface water and sediments of river water

Citations
66

Field-Weighted Citation Impact
10.84

Number of Authors
4



26 General and abdominal adiposity and hypertension in eight world regions: a pooled analysis of 837 population-based studies with 7.5 million participants

Citations
65

Field-Weighted Citation Impact
12.83

Number of Authors
1176



27 Text-to-Image Synthesis with Generative Models: Methods, Datasets, Performance Metrics, Challenges, and Future Direction

Citations
64

Field-Weighted Citation Impact
6.44

Number of Authors
2



28 Optimising building heat load prediction using advanced control strategies and Artificial Intelligence for HVAC system

Citations
64

Field-Weighted Citation Impact
7.26

Number of Authors
6



29 Reinforced PEO/Cs polymers blend with Al2O3/TiO2 hybrid nanofillers: Nanocomposites for optoelectronics and energy storage

Citations
63

Field-Weighted Citation Impact
5.23

Number of Authors
8



30 Attention-Based Deep Learning Approach for Breast Cancer Histopathological Image Multi-Classification

Citations
61

Field-Weighted Citation Impact
9.82

Number of Authors
3



31 Heart Disease Detection Using Feature Extraction and Artificial Neural Networks: A Sensor-Based Approach

Citations
60

Field-Weighted Citation Impact
6.04

Number of Authors
7



32 Information technology and financial development for achieving sustainable development goals

Citations
60

Field-Weighted Citation Impact
7.64

Number of Authors
3



33 Cellulose-embedded polyacrylonitrile/amidoxime for the removal of cadmium (II) from wastewater: Adsorption performance and proposed mechanism

Citations
60

Field-Weighted Citation Impact
5.65

Number of Authors
10



34 Boosting efficiency above 30 % of novel inorganic Ba3SbI3 perovskite solar cells with potential ZnS electron transport layer (ETL)

Citations
59

Field-Weighted Citation Impact
5.83

Number of Authors
10



35 Hydrochemical assessment of groundwater using multivariate statistical methods and water quality indices (WQIs)

Citations
59

Field-Weighted Citation Impact
7.21

Number of Authors
6



36 Computational analysis of financial system through non-integer derivative

Citations
59

Field-Weighted Citation Impact
7.35

Number of Authors
5



37 Adsorption and removal of Pb (II) via layer double hydroxide encapsulated with chitosan; synthesis, characterization adsorption isotherms, kinetics, thermodynamics, & optimization via Box-Behnken design

Citations
56

Field-Weighted Citation Impact
5.43

Number of Authors
9



38 Analysis of mixed convective stagnation point flow of hybrid nanofluid over sheet with variable thermal conductivity and slip Conditions: A Model-Based study

Citations
56

Field-Weighted Citation Impact
6.28

Number of Authors
6



39 Financial technologies, green technologies and natural resource nexus with sustainable development goals: Evidence from resource abundant economies using MMQR estimation

Citations
56

Field-Weighted Citation Impact
10.77

Number of Authors
6



40 Microwave-assisted synthesis of mixed-linker covalent organic frameworks enabling tunable and ultrahigh iodine capture

Citations
56

Field-Weighted Citation Impact
4.59

Number of Authors
11



41 Computer Aided Cervical Cancer Diagnosis Using Gazelle Optimization Algorithm with Deep Learning Model

Citations
55

Field-Weighted Citation Impact
5.54

Number of Authors
6



42 Opto-electronic and thermophysical characteristics of A2TlAgF6 (A = Rb, Cs) for green technology applications

Citations
55

Field-Weighted Citation Impact
7.21

Number of Authors
10



43 Enhancing trimethoprim pollutant removal from wastewater using magnetic metal-organic framework encapsulated with poly (itaconic acid)-grafted crosslinked chitosan composite sponge: Optimization through Box-Behnken design and thermodynamics of adsorption parameters

Citations
54

Field-Weighted Citation Impact
5.23

Number of Authors
6



44 Factors influencing the adoption of artificial intelligence in e-commerce by small and medium-sized enterprises

Citations
54

Field-Weighted Citation Impact
5.39

Number of Authors
1



45 Effect of seed priming with auxin on ROS detoxification and carbohydrate metabolism and their relationship with germination and early seedling establishment in salt stressed maize

Citations
54

Field-Weighted Citation Impact
8.06

Number of Authors
9



46 Machine learning prediction of recycled concrete powder with experimental validation and life cycle assessment study

Citations
53

Field-Weighted Citation Impact
6.47

Number of Authors
7



47 Effects of biochar types on seed germination, growth, chlorophyll contents, grain yield, sodium, and potassium uptake by wheat (Triticum aestivum L.) under salt stress

Citations
53

Field-Weighted Citation Impact
7.91

Number of Authors
11



48 Fractional view analysis of sexual transmitted human papilloma virus infection for public health

Citations
53

Field-Weighted Citation Impact
4.81

Number of Authors
6



49 Assessment of urban growth in relation to urban sprawl using landscape metrics and Shannon's entropy model in Jalpaiguri urban agglomeration, West Bengal, India

Citations
53

Field-Weighted Citation Impact
6.94

Number of Authors
5



50 Efficient hyperparameter tuning for predicting student performance with Bayesian optimization

Citations
52

Field-Weighted Citation Impact
4.52

Number of Authors
1



51 Combined effect of silica fume and various fibers on fresh and hardened properties of concrete incorporating HDPE aggregates

Citations
52

Field-Weighted Citation Impact
4.74

Number of Authors
5



52 Stability analysis for a tripled system of fractional pantograph differential equations with nonlocal conditions

Citations
51

Field-Weighted Citation Impact
4.68

Number of Authors
5



53 Phytochemical analysis, GC-MS profile and determination of antibacterial, antifungal, anti-inflammatory, antioxidant activities of peel and seeds extracts (chloroform and ethyl acetate) of Tamarindus indica L

Citations
51

Field-Weighted Citation Impact
9.69

Number of Authors
7



54 Incorporating hybrid Ag/Co2O3 nanofillers into PVP/CS blends for multifunctional optoelectronic and nanodielectric applications

Citations
51

Field-Weighted Citation Impact
5.17

Number of Authors
6



55 Multimodal CNN-DDI: using multimodal CNN for drug to drug interaction associated events

Citations
51

Field-Weighted Citation Impact
4.63

Number of Authors
6



56 Exogenous application of nano-silicon, potassium sulfate, or proline enhances physiological parameters, antioxidant enzyme activities, and agronomic traits of diverse rice genotypes under water deficit conditions

Citations
51

Field-Weighted Citation Impact
4.63

Number of Authors
11



57 Effect of Adsorption and Interactions of New Triazole-Thione-Schiff Bases on the Corrosion Rate of Carbon Steel in 1 M HCl Solution: Theoretical and Experimental Evaluation

Citations
50

Field-Weighted Citation Impact
4.32

Number of Authors
6



58 DeepDiabetic: An Identification System of Diabetic Eye Diseases Using Deep Neural Networks

Citations
50

Field-Weighted Citation Impact
5.03

Number of Authors
2



59 Load-Aware Network Resource Orchestration in LEO Satellite Network: A GAT-Based Approach

Citations
50

Field-Weighted Citation Impact
4.61

Number of Authors
8



60 Cadmium and lead accumulation in important food crops due to wastewater irrigation: Pollution index and health risks assessment

Citations
49

Field-Weighted Citation Impact
4.45

Number of Authors
10



61 The optical exact soliton solutions of Shynaray-IIA equation with κ 6 -model expansion approach

Citations
49

Field-Weighted Citation Impact
5.68

Number of Authors
6



62 Smart Implementation of Industrial Internet of Things Using Embedded Mechatronic System

Citations
49

Field-Weighted Citation Impact
5.15

Number of Authors
8



63 Absolute and Functional Iron Deficiency in the US, 20172020-

Citations
48

Field-Weighted Citation Impact
9.28

Number of Authors
7



64 Integrating Convolutional Neural Networks with Attention Mechanisms for Magnetic Resonance Imaging-Based Classification of Brain Tumors

Citations
48

Field-Weighted Citation Impact
5.17

Number of Authors
6



65 Predictive analytics on artificial intelligence in supply chain optimization

Citations
48

Field-Weighted Citation Impact
5.71

Number of Authors
6



66 A deep dive into AI integration and advanced nanobiosensor technologies for enhanced bacterial infection monitoring

Citations
46

Field-Weighted Citation Impact
5.71

Number of Authors
10



67 A Framework for Early Detection of Acute Lymphoblastic Leukemia and Its Subtypes From Peripheral Blood Smear Images Using Deep Ensemble Learning Technique

Citations
46

Field-Weighted Citation Impact
4.63

Number of Authors
5



68 The Role of Environmental Innovation and Green Energy Deployment in Environmental Protection: Evidence from Saudi Arabia

Citations
46

Field-Weighted Citation Impact
5.21

Number of Authors
4



69 Effect of biochar, zeolite and bentonite on physiological and biochemical parameters and lead and zinc uptake by maize (Zea mays L.) plants grown in contaminated soil

Citations
46

Field-Weighted Citation Impact
3.88

Number of Authors
10



70 MoO₃ nanoplates reinforced the structural, electrical, mechanical, and antibacterial characteristics of polyvinyl pyrrolidone/ sodium alginate polymer blend for optoelectronics and biological applications

Citations
45

Field-Weighted Citation Impact
4.36

Number of Authors
8



71 Analytical solutions for a class of variable-order fractional Liu system under time-dependent variable coefficients

Citations
45

Field-Weighted Citation Impact
4.66

Number of Authors
4



72 Mitigating chromium toxicity in rice (*Oryza sativa* L.) via ABA and 6-BAP: Unveiling synergistic benefits on morphophysiological traits and ASA-GSH cycle

Citations
45

Field-Weighted Citation Impact
3.57

Number of Authors
14



73 Assessment of health risks associated with heavy metal contamination in selected fish and crustacean species from Tamsah Lake, Suez Canal

Citations
45

Field-Weighted Citation Impact
4.08

Number of Authors
5



74 Modification and development in the microstructure of carboxy methyl cellulose-TiO₂/Cr₂O₃ nanocomposites films for optoelectrical applications

Citations
44

Field-Weighted Citation Impact
5.65

Number of Authors
6



75 Ecological impact assessment of green technological innovation under different thresholds of human capital in G20 countries

Citations
44

Field-Weighted Citation Impact
4.73

Number of Authors
2



76 Soumbedjioune tunnel in dakar: a case study for CFD modeling of fire-smoke extraction in a sinusoidal floor tunnel

Citations
44

Field-Weighted Citation Impact
4.43

Number of Authors
4



77 BIM-based schedule generation and optimization using genetic algorithms

Citations
44

Field-Weighted Citation Impact
4.25

Number of Authors
3



78 Investigating Biofilms: Advanced Methods for Comprehending Microbial Behavior and Antibiotic Resistance

Citations
44

Field-Weighted Citation Impact
6.59

Number of Authors
1



79 Ethical and pedagogical implications of AI in language education: An empirical study at Ha'il University

Citations
43

Field-Weighted Citation Impact
8.32

Number of Authors
2



80 Revolutionizing dye removal: g-C3N4-Modified ZnO nanocomposite for exceptional adsorption of basic fuchsin dye

Citations
43

Field-Weighted Citation Impact
5.52

Number of Authors
7



81 Agricultural land suitability analysis of Southern Punjab, Pakistan using analytical hierarchy process (AHP) and multi-criteria decision analysis (MCDA) techniques

Citations
43

Field-Weighted Citation Impact
7.53

Number of Authors
10



82 Parameters optimization of PEMFC model based on gazelle optimization algorithm

Citations
43

Field-Weighted Citation Impact
3.71

Number of Authors
6



83 Exploring the performance of biodiesel-hydrogen blends with diverse nanoparticles in diesel engine: A hybrid machine learning K-means clustering approach with weighted performance metrics

Citations
43

Field-Weighted Citation Impact
3.71

Number of Authors
7



84 Application of a time-fractal fractional derivative with a power-law kernel to the Burke-Shaw system based on Newton's interpolation polynomials

Citations
43

Field-Weighted Citation Impact
9.09

Number of Authors
2



85 Fintech innovation for sustainable environment: Understanding the role of natural resources and human capital in BRICS using MMQR

Citations
43

Field-Weighted Citation Impact
8.27

Number of Authors
7



86 Numerical investigation of entropy generation of Joule heating in non-axisymmetric flow of hybrid nanofluid towards stretching surface

Citations
42

Field-Weighted Citation Impact
5.85

Number of Authors
8



87 Nursing Students' Personality Traits and Their Attitude toward Artificial Intelligence: A Multicenter Cross-Sectional Study

Citations
42

Field-Weighted Citation Impact
10.49

Number of Authors
5



88 Distributed Medical Data Storage Mechanism Based on Proof of Retrievability and Vector Commitment for Metaverse Services

Citations
42

Field-Weighted Citation Impact
3.99

Number of Authors
6



89 Enhanced efficiency of mono-crystalline Si solar cells utilizing RF sputtered TiO₂-Al₂O₃ blended anti-reflection coating for optimal sunlight transmission and energy conversion

Citations
42

Field-Weighted Citation Impact
4.26

Number of Authors
9



90 Environmental sustainability and health outcomes: Do ICT diffusion and technological innovation matter?

Citations
42

Field-Weighted Citation Impact
4.88

Number of Authors
3



91 Preparation and investigation of structural, optical, and dielectric properties of PVA/PVP blend films boosted by MWCNTs/ AuNPs for dielectric capacitor applications

Citations
42

Field-Weighted Citation Impact
4.06

Number of Authors
10



92 Health and wellbeing of staff working at higher education institutions globally during the post-COVID-19 pandemic period: evidence from a cross-sectional study

Citations
41

Field-Weighted Citation Impact
7.9

Number of Authors
44



93 Environmental and human health impact of recycle concrete powder: an emergy-based LCA approach

Citations
41

Field-Weighted Citation Impact
4.03

Number of Authors
6



94 When do climate change legislation and clean energy policies matter for net-zero emissions?

Citations
40

Field-Weighted Citation Impact
3.44

Number of Authors
2



95 Bandgap Engineering and Enhancing Optoelectronic Performance of a Lead-Free Double Perovskite Cs₂AgBiBr₆ Solar Cell via Al Doping

Citations
40

Field-Weighted Citation Impact
3.46

Number of Authors
6



96 Heat transfer exploration for bioconvected tangent hyperbolic nanofluid flow with activation energy and joule heating induced by Riga plate

Citations
40

Field-Weighted Citation Impact
5.31

Number of Authors
8



97 A hybrid MCDM optimization for utilization of novel set of biosynthesized nanofluids on thermal performance for solar thermal collectors

Citations
40

Field-Weighted Citation Impact
4.49

Number of Authors
7



98 Impact of Cr doping on the structural and optoelectronic properties of a CsPbIBr₂ perovskite solar cell

Citations
39

Field-Weighted Citation Impact
3.2

Number of Authors
8



99 Exploring new geometric contraction mappings and their applications in fractional metric spaces

Citations
39

Field-Weighted Citation Impact
14.13

Number of Authors
3



100 Using Digital Twin Technology to Conduct Dynamic Simulation of Industry-Education Integration

Citations
39

Field-Weighted Citation Impact
4.64

Number of Authors
7



101 Structural, optical, dielectric and electrical properties of flexible nanocomposite based on NaAlg/PEO composite and AgNO₃ NPs for energy storage applications and optoelectronic devices

Citations
38

Field-Weighted Citation Impact
4.76

Number of Authors
8



102 Bridging in silico and in vitro perspectives to unravel molecular mechanisms underlying the inhibition of β -glucuronidase by coumarins from Hibiscus trionum

Citations
38

Field-Weighted Citation Impact
4.98

Number of Authors
6



103 Artificial intelligence pedagogical chatbots as L2 conversational agents

Citations
38

Field-Weighted Citation Impact
6.13

Number of Authors
1



104 Development of CuO and CuO:Zn²⁺ nano-oxides for dye degradation and pharmaceutical studies

Citations
38

Field-Weighted Citation Impact
4.88

Number of Authors
14



105 Recyclable CS/r-GO Polymer Nanocomposites: Green Synthesis and Characterizations

Citations
38

Field-Weighted Citation Impact
4

Number of Authors
10



106 Electrical Performance and Degradation Analysis of Field-Aged PV Modules in Tropical Climates: A Comparative Experimental Study

Citations
38

Field-Weighted Citation Impact
3.45

Number of Authors
4



107 On the exploration of solitary wave structures to the nonlinear Landau–Ginsberg–Higgs equation under improved F-expansion method

Citations
38

Field-Weighted Citation Impact
4.41

Number of Authors
7



108 Nonlocal thermoelastic waves inside nanobeam resonator subject to various loadings

Citations
37

Field-Weighted Citation Impact
5.2

Number of Authors
5



109 Dynamic interactions and inhibitory mechanisms of Artemisia annua terpenoids with carbonic anhydrase IX

Citations
37

Field-Weighted Citation Impact
3.59

Number of Authors
5



110 Towards smarter cyberthreats detection model for industrial internet of things (IIoT) 4.0

Citations
37

Field-Weighted Citation Impact
3.49

Number of Authors
6



111 Improvement of photocatalytic performance and sensitive ultraviolet photodetectors using AC-ZnO/ZC-Ag₂O/AZ-CuO multilayers nanocomposite prepared by spin coating method

Citations
37

Field-Weighted Citation Impact
3.58

Number of Authors
8



112 Antibacterial and antibiofilm activities of amikacin-conjugated gold Nanoparticles: A promising formulation for contact lens preservation

Citations
37

Field-Weighted Citation Impact
4.75

Number of Authors
7



113 Partially ionized bioconvection Eyring–Powell nanofluid flow with gyrotactic microorganisms in thermal system

Citations
37

Field-Weighted Citation Impact
4.2

Number of Authors
6



114 Dissecting molecular mechanisms underlying the inhibition of β -glucuronidase by alkaloids from Hibiscus trionum: Integrating in vitro and in silico perspectives

Citations
37

Field-Weighted Citation Impact
3.52

Number of Authors
6



115 Determinants of Customer Intention to Adopt Mobile Wallet Technology

Citations
37

Field-Weighted Citation Impact
6.36

Number of Authors
7



116 DroneSSL: Self-Supervised Multimodal Anomaly Detection in Internet of Drone Things

Citations
37

Field-Weighted Citation Impact
3.26

Number of Authors
5



117 Fundamentals of Diagnostic Ultrasound in Dromedary Camel Medicine

Citations
37

Field-Weighted Citation Impact
10.43

Number of Authors
1



118 Prediction of student exam performance using data mining classification algorithms

Citations
37

Field-Weighted Citation Impact
5.69

Number of Authors
6



119 Thermodynamics of hydromagnetic boundary layer flow of Prandtl nanofluid past a heated stretching cylindrical surface with interface slip

Citations
37

Field-Weighted Citation Impact
3.2

Number of Authors
5



120 Influence of Al₂O₃ nanoparticles on the structural, optical, and electrical properties of PVC/PS nanocomposite for use in optoelectronic devices

Citations
37

Field-Weighted Citation Impact
3.76

Number of Authors
10



121 Combined exposure of PVC-microplastic and mercury chloride (HgCl₂) in sorghum (*Pennisetum glaucum* L.) when its seeds are primed titanium dioxide nanoparticles (TiO₂-NPs)

Citations
37

Field-Weighted Citation Impact
3.23

Number of Authors
5



122 Compact MIMO UWB antenna integration with Ku band for advanced wireless communication applications

Citations
37

Field-Weighted Citation Impact
3.36

Number of Authors
6



123 Enhancing photovoltaic efficiency: Integrating graphene and advanced interface layers to reduce the recombination losses in lead-free MASnI₃ perovskite solar cells

Citations
37

Field-Weighted Citation Impact
2.72

Number of Authors
12



124 Physical properties of vacancy-ordered double perovskites K₂TcZ₆ (Z = Cl, Br) for spintronics applications: DFT calculations

Citations
36

Field-Weighted Citation Impact
3.11

Number of Authors
5



125 Unraveling the role of sintering temperature on physical, structural and tribological characteristics of ball milled Co₂₈Cr₆Mo biomaterial based alloy

Citations
36

Field-Weighted Citation Impact
3.89

Number of Authors
10



126 Regression analysis of Cattaneo–Christov heat and thermal radiation on 3D Darcy flow of Non-Newtonian fluids induced by stretchable sheet

Citations
36

Field-Weighted Citation Impact
4.78

Number of Authors
8



127 NUMERICAL APPROXIMATION METHOD AND CHAOS FOR A CHAOTIC SYSTEM IN SENSE OF CAPUTO-FABRIZIO OPERATOR

Citations
36

Field-Weighted Citation Impact
2.34

Number of Authors
6



128 Thermo-economic optimization of an innovative integration of thermal energy storage and supercritical CO2 cycle using artificial intelligence techniques

Citations
35

Field-Weighted Citation Impact
3.06

Number of Authors
4



129 An efficient image encryption model based on 6D hyperchaotic system and symmetric matrix for color and gray images

Citations
35

Field-Weighted Citation Impact
3.18

Number of Authors
5



130 Numerical analysis and device modelling of a lead-free Sr3PI3/Sr3SbI3 double absorber solar cell for enhanced efficiency

Citations
35

Field-Weighted Citation Impact
3.03

Number of Authors
10



131 International capital flows and sustainable development goals: The role of governance and ICT diffusion

Citations
35

Field-Weighted Citation Impact
4.85

Number of Authors
3



132 Synthesis, Biological Activity, and the Effect of Ionization Radiation on the Spectral, XRD, and TGA Analysis of Cu(I), Cu(II), Zn(II), and Cd(II) Complexes

Citations
35

Field-Weighted Citation Impact
3.18

Number of Authors
7



133 Optimization of tetracycline antibiotic photocatalytic degradation from wastewater using a novel type-II $\text{TiO}_2/\text{Fe}_2\text{O}_3/\text{CeO}_2/\text{SiO}_2$ heterojunction photocatalyst: Performance, pathways, mechanism insights, reaction kinetics and toxicity assessment

Citations
35

Field-Weighted Citation Impact
3.34

Number of Authors
6



134 Unraveling molecular mechanisms of α -glucuronidase inhibition by flavonoids from Centaurea scoparia: integrated in silico and in vitro insights

Citations
35

Field-Weighted Citation Impact
2.87

Number of Authors
7



135 Exploring the optical properties of CuCo_2O_4 -doped polyethylene oxide and carboxymethylcellulose for optoelectronic application

Citations
34

Field-Weighted Citation Impact
3.94

Number of Authors
6



136 Effects of supplemental vitamin A on reproduction and antioxidative status of aged laying hens, and growth, blood indices and immunity of their offspring

Citations
34

Field-Weighted Citation Impact
8.41

Number of Authors
15



137 Optoelectronic and thermoelectric analysis of halide stable double perovskite Rb₂TlSbX₆ (X = Cl, Br, I) via DFT calculations

Citations
34

Field-Weighted Citation Impact
3.52

Number of Authors
14



138 Energy, Exergy, Economic, and environmental assessment of a trigeneration system for combined power, cooling, and water desalination system driven by solar energy

Citations
34

Field-Weighted Citation Impact
3.82

Number of Authors
6



139 Climate policy initiatives, green finance, and carbon risk interconnectedness

Citations
34

Field-Weighted Citation Impact
3.69

Number of Authors
3



140 Dual-band MIMO antenna with low mutual coupling for 2.45.8/ GHz communication and wearable technologies

Citations
34

Field-Weighted Citation Impact
3.09

Number of Authors
5



141 Hydrothermal dissipative nanofluid flow over a stretching riga plate with heat and mass transmission and shape effects

Citations
34

Field-Weighted Citation Impact
4.5

Number of Authors
3



142 Existence of chaos and the approximate solution of the Lorenz-Lü-Chen system with the Caputo fractional operator

Citations
34

Field-Weighted Citation Impact
3.52

Number of Authors
2



143 Sustainable coatings for green solar photovoltaic cells: performance and environmental impact of recyclable biomass digestate polymers

Citations
34

Field-Weighted Citation Impact
3.09

Number of Authors
8



144 Thermo-economic-environmental evaluation of an innovative solar-powered system integrated with LNG regasification process for large-scale hydrogen production and liquefaction

Citations
34

Field-Weighted Citation Impact
4.51

Number of Authors
9



145 Viscous dissipation and Joule heating in case of variable electrical conductivity Carreau–Yasuda nano°uid °ow in a complex wavy asymmetric channel through porous media

Citations
34

Field-Weighted Citation Impact
4.92

Number of Authors
3



146 Effect of microstructural evolution during melt pool formation on nano-mechanical properties in LPBF based SS316L parts

Citations
34

Field-Weighted Citation Impact
3.68

Number of Authors
6



147 Enhanced structural, optical, dielectric, and electrical properties in polymer nanocomposite films via loading AgNO₃ NPs for emerging optical and electrical applications

Citations
33

Field-Weighted Citation Impact
3.83

Number of Authors
11



148 Efficient removal of organic dyes by Cr-doped ZnO nanoparticles

Citations
33

Field-Weighted Citation Impact
1.82

Number of Authors
6



149 An appropriate balance of mechanical and ionized radiation shielding performance across some tin binary alloys: A comparative investigation

Citations
33

Field-Weighted Citation Impact
5.68

Number of Authors
3



150 Deep Hyperspectral Shots: Deep Snap Smooth Wavelet Convolutional Neural Network Shots Ensemble for Hyperspectral Image Classification

Citations
33

Field-Weighted Citation Impact
3.6

Number of Authors
8



151 Mathematical modeling and analysis for radiative MHD peristaltic flow of Bingham nanofluid

Citations
33

Field-Weighted Citation Impact
5.5

Number of Authors
6



152 Enhanced photocatalytic reduction of p-nitrophenol by polyvinylpyrrolidone-modified MOF/porous MgO composite heterostructures

Citations
33

Field-Weighted Citation Impact
3.06

Number of Authors
6



153 Quality by design aided self-nano emulsifying drug delivery systems development for the oral delivery of Benidipine: Improvement of biopharmaceutical performance

Citations
33

Field-Weighted Citation Impact
4.26

Number of Authors
7



154 Green Biocatalyst for Ultrasound-Assisted Thiazole Derivatives: Synthesis, Antibacterial Evaluation, and Docking Analysis

Citations
33

Field-Weighted Citation Impact
2.85

Number of Authors
9



155 Multi-criteria decision-making methods for the evaluation of the social internet of things for the potential of defining human behaviors

Citations
33

Field-Weighted Citation Impact
5.2

Number of Authors
7



156 Enhanced Redox Cycle of Rod-Shaped MIL-88A/SnFe₂O₄@MXene Sheets for Fenton-like Degradation of Congo Red: Optimization and Mechanism

Citations
33

Field-Weighted Citation Impact
2.96

Number of Authors
4



157 When giants fall: Tracing the ripple effects of Silicon Valley Bank (SVB) collapse on global financial markets

Citations
33

Field-Weighted Citation Impact
4.2

Number of Authors
4



158 Design and performances improvement of an UWB antenna with DGS structure using a grey wolf optimization algorithm

Citations
32

Field-Weighted Citation Impact
2.9

Number of Authors
9



159 Unraveling the mechanism of carbonic anhydrase IX inhibition by alkaloids from Ruta chalepensis: A synergistic analysis of in vitro and in silico data

Citations
32

Field-Weighted Citation Impact
3.89

Number of Authors
6



160 ANALYSIS OF A LORENZ MODEL USING ADOMIAN DECOMPOSITION AND FRACTAL-FRACTIONAL OPERATORS

Citations
32

Field-Weighted Citation Impact
2.08

Number of Authors
6



161 Modeling anomalous transport in fractal porous media: A study of fractional diffusion PDEs using numerical method

Citations
32

Field-Weighted Citation Impact
3.58

Number of Authors
5



162 Facile synthesis of TiO₂@ZnO nanoparticles for enhanced removal of methyl orange and indigo carmine dyes: Adsorption, kinetics

Citations
32

Field-Weighted Citation Impact
2.9

Number of Authors
7



163 Enhancing retinal disease diagnosis through AI: Evaluating performance, ethical considerations, and clinical implementation

Citations
32

Field-Weighted Citation Impact
5.2

Number of Authors
6



164 Optimizing smart building energy management systems through industry 4.0: A response surface methodology approach

Citations
32

Field-Weighted Citation Impact
3.82

Number of Authors
4



165 Utilisation of Deep Learning (DL) and Neural Networks (NN) Algorithms for Energy Power Generation: A Social Network and Bibliometric Analysis (2004-2022-)

Citations
32

Field-Weighted Citation Impact
4.69

Number of Authors
1



166 Global well-posedness and exponential stability results of a class of Bresse-Timoshenko-type systems with distributed delay term

Citations
32

Field-Weighted Citation Impact
2.59

Number of Authors
4



167 Existence and controllability results for neutral fractional Volterra-Fredholm integro-differential equations

Citations
32

Field-Weighted Citation Impact
6.3

Number of Authors
4



168 CONTROLLED CHAOS OF A FRACTAL-FRACTIONAL NEWTON-LEIPNIK SYSTEM

Citations
32

Field-Weighted Citation Impact
2.08

Number of Authors
6



169 Biochar impacts on carbon dioxide, methane emission, and cadmium accumulation in rice from Cd-contaminated soils; A meta-analysis

Citations
32

Field-Weighted Citation Impact
4.1

Number of Authors
10



170 Waste-to-energy power plants: Multi-objective analysis and optimization of landfill heat and methane gas by recirculation of leachate

Citations
31

Field-Weighted Citation Impact
2.71

Number of Authors
7



171 Optimizing electric vehicle driving range prediction using deep learning: A deep neural network (DNN) approach

Citations
31

Field-Weighted Citation Impact
3.35

Number of Authors
5



172 Fractal-Fractional-Order Modeling of Liver Fibrosis Disease and Its Mathematical Results with Subinterval Transitions

Citations
31

Field-Weighted Citation Impact
7.46

Number of Authors
7



173 Molecular characterization of genes involved in tolerance of cadmium in Triticum aestivum (L.) under Cd stress

Citations
31

Field-Weighted Citation Impact
2.62

Number of Authors
9



174 Knowledge-Driven Resource Allocation for Wireless Networks: A WMMSE Unrolled Graph Neural Network Approach

Citations
31

Field-Weighted Citation Impact
2.86

Number of Authors
8



175 Thermal examination for double diffusive MHD Jeffrey fluid flow through the space of disc and cone apparatus subject to impact of multiple rotations

Citations
31

Field-Weighted Citation Impact
3.48

Number of Authors
7



176 Enhanced degradation of Ciprofloxacin (CIP) antibiotic and methylene blue (MB) dye using ZnO/GO nanocomposites under solar irradiation

Citations
31

Field-Weighted Citation Impact
2.81

Number of Authors
6



177 Analyzing existence, uniqueness, and stability of neutral fractional Volterra-Fredholm integro-differential equations

Citations
31

Field-Weighted Citation Impact
6.11

Number of Authors
4



178 The role of MoO₃ on the physical, elasto-mechanical and nuclear shielding efficiency of barium-boro-bismuthate glass system: Comparative investigation

Citations
30

Field-Weighted Citation Impact
2.98

Number of Authors
5



179 Innovative soliton solutions for a (21+)-dimensional generalized KdV equation using two effective approaches

Citations
30

Field-Weighted Citation Impact
10.87

Number of Authors
6



180 The Depression Anxiety Stress Scale 8: investigating its cutoff scores in relevance to loneliness and burnout among dementia family caregivers

Citations
30

Field-Weighted Citation Impact
2.72

Number of Authors
6



181 Tuning the Optical, Electrical and Dielectric Properties of Sodium Alginate/Polyethylene Glycol Blend by Incorporating AgNO₃ NPs for Optoelectronic Devices and Energy Storage Applications

Citations
30

Field-Weighted Citation Impact
3.33

Number of Authors
9



182 Determination of trace and heavy metals in bottled drinking water in Yemen by ICP-MS

Citations
30

Field-Weighted Citation Impact
2.27

Number of Authors
4



183 Dynamic Neural Network-Based Resource Management for Mobile Edge Computing in 6G Networks

Citations
30

Field-Weighted Citation Impact
2.64

Number of Authors
8



184 Advancing Arsenic Toxicity Mitigation in Rice (*Oryza sativa* L.) with Rice Straw Biochar and Silicon: A Study on Morpho-Physio-Biochemical Responses

Citations
30

Field-Weighted Citation Impact
4.04

Number of Authors
7



185 Surface engineering of SiO₂-ZrO₂ films for augmenting power conversion efficiency performance of silicon solar cells

Citations
30

Field-Weighted Citation Impact
2.88

Number of Authors
8



186 Synthesis and characterization of new electrospun medical scaffold-based modified cellulose nanofiber and bioactive natural propolis for potential wound dressing applications

Citations
30

Field-Weighted Citation Impact
2.59

Number of Authors
3



187 Are nurses and patients willing to work with service robots in healthcare? A mixed-methods study

Citations
30

Field-Weighted Citation Impact
6.75

Number of Authors
6



188 Anti-microbial efficacy of l-glutaminase (EC 3.5.1.2) against multidrug-resistant Pseudomonas aeruginosa infection

Citations
30

Field-Weighted Citation Impact
4.2

Number of Authors
9



189 Optical energy band gap investigation of the zinc carbide nanoparticles prepared by nanosecond pulsed laser ablation of zinc metals in hexane liquid medium

Citations
30

Field-Weighted Citation Impact
3.76

Number of Authors
9



190 Temperature-dependent electrical conductivity impact on radiative and dissipative peristaltic transport of boron nitride-ethylene glycol nanofluid through asymmetric channels

Citations
30

Field-Weighted Citation Impact
5

Number of Authors
4



191 On the utilization of artificial intelligence for studying and multi-objective optimizing a compressed air energy storage integrated energy system

Citations
30

Field-Weighted Citation Impact
2.49

Number of Authors
7



192 Lumpy skin disease diagnosis in cattle: A deep learning approach optimized with RMSProp and MobileNetV2

Citations
30

Field-Weighted Citation Impact
2.72

Number of Authors
7



193 Effect of CsBr on the optical properties and electrical conductivity of PVP/PVA composite for flexible optoelectronic devices

Citations
30

Field-Weighted Citation Impact
3.85

Number of Authors
6



194 Green synthesis of silver and gold nanoparticles in Callistemon viminalis extracts and their antimicrobial activities

Citations
29

Field-Weighted Citation Impact
3.07

Number of Authors
11



195 Comprehensive study on the selection and performance of the best electrode pair for electrocoagulation of textile wastewater using multi-criteria decision-making methods (TOPSIS, VIKOR and PROMETHEE II)

Citations
29

Field-Weighted Citation Impact
2.49

Number of Authors
9



196 Research on Multimodal College English Teaching Model Based on Genetic Algorithm

Citations
29

Field-Weighted Citation Impact
3.45

Number of Authors
7



197 First-Principles Calculations of Novel Lead-Free $X_2\text{GeSnI}_6$ ($X = \text{Rb}, \text{Cs}$) Double Perovskite Compounds for Optoelectronic and Energy Exploitations

Citations
29

Field-Weighted Citation Impact
3.22

Number of Authors
6



198 Box-Behnken Design-Based Optimization and Evaluation of Lipid-Based Nano Drug Delivery System for Brain Targeting of Bromocriptine

Citations
29

Field-Weighted Citation Impact
3.68

Number of Authors
10



199 Potassium silica nanostructure improved growth and nutrient uptake of sorghum plants subjected to drought stress

Citations
29

Field-Weighted Citation Impact
4.33

Number of Authors
7



200 S-scheme $\text{MgO-TiO}_2/\text{g-C}_3\text{N}_4$ nanostructures as efficient photocatalyst for alizarin red S photodegradation

Citations
29

Field-Weighted Citation Impact
3.37

Number of Authors
6



201 A novel active cell balancing topology for serially connected Li-ion cells in the battery pack for electric vehicle applications

Citations
29

Field-Weighted Citation Impact
2.63

Number of Authors
8



202 Modeling the dynamical behavior of the interaction of T-cells and human immunodeficiency virus with saturated incidence

Citations
29

Field-Weighted Citation Impact
4.99

Number of Authors
6



203 Engineering a sustainable cadmium sulfide/polyethyleneimine-functionalized biochar/chitosan composite for effective chromium adsorption: optimization, co-interfering anions, and mechanisms

Citations
29

Field-Weighted Citation Impact
2.51

Number of Authors
4



204 Oil rents and environmental sustainability: Do green technologies and environmental technological innovation matter?

Citations
29

Field-Weighted Citation Impact
5.61

Number of Authors
2



205 Immunoinformatics-driven In silico vaccine design for Nipah virus (NPV): Integrating machine learning and computational epitope prediction

Citations
29

Field-Weighted Citation Impact
2.76

Number of Authors
7



206 Biogenic silver nanoparticles of Moringa oleifera leaf extract: Characterization and photocatalytic application

Citations
28

Field-Weighted Citation Impact
3.47

Number of Authors
11



207 MedNet: Medical deepfakes detection using an improved deep learning approach

Citations
28

Field-Weighted Citation Impact
2.44

Number of Authors
2



208 Integration of biomass gasification and O₂/H₂ separation membranes for H₂ production/separation with inherent CO₂ capture: Techno-economic evaluation and artificial neural network based multi-objective optimization

Citations
28

Field-Weighted Citation Impact
1.82

Number of Authors
6



209 Asymmetric impact of natural resources, fintech, and digital banking on climate change and environmental sustainability in BRICS countries

Citations
28

Field-Weighted Citation Impact
5.39

Number of Authors
6



210 Removal of rhodamine blue dye from wastewaters by using perovskite@2D-layered nanostructured LaCoO₃@g-C₃N₄ as super-nanosorbent material

Citations
28

Field-Weighted Citation Impact
2.22

Number of Authors
6



211 Formulation and characterization of polymeric nanoparticle of Rivastigmine for effective management of Alzheimer's disease

Citations
28

Field-Weighted Citation Impact
3.81

Number of Authors
12



212 Comparative optical thermometry analysis using Na₂SrP₂O₇:Er³⁺/Yb³⁺ phosphors: evaluation of LIRTCL and LIRNTCL methods for high-resolution temperature sensing

Citations
28

Field-Weighted Citation Impact
2.42

Number of Authors
3



213 Development of a modified gas turbine-based sustainable power generation and water treatment system; Economical/ environmental considerations and data-driven optimization

Citations
28

Field-Weighted Citation Impact
2.34

Number of Authors
9



214 Self-Emulsifying Drug Delivery System for Enhanced Oral Delivery of Tenofovir: Formulation, Physicochemical Characterization, and Bioavailability Assessment

Citations
28

Field-Weighted Citation Impact
2.42

Number of Authors
10



215 An investigation and multi-criteria optimization of an innovative compressed air energy storage

Citations
27

Field-Weighted Citation Impact
2.24

Number of Authors
4



216 sEMG-Based Upper Limb Elbow Force Estimation Using CNN, CNN-LSTM, and CNN-GRU Models

Citations
27

Field-Weighted Citation Impact
2.72

Number of Authors
6



217 The impact of supply chain performance on financial performance: Dimensions of the SCOR model

Citations
27

Field-Weighted Citation Impact
3.39

Number of Authors
4



218 Optimization of a novel lead-free MASiI3 based perovskite solar cell: A comprehensive study on device performance enhancement

Citations
27

Field-Weighted Citation Impact
2.92

Number of Authors
11



219 A survey on advancements in blockchain-enabled spectrum access security for 6G cognitive radio IoT networks

Citations
27

Field-Weighted Citation Impact
2.45

Number of Authors
3



220 Formulation and In Vitro Assessment of Polymeric pH-Responsive Nanogels of Chitosan for Sustained Delivery of Madecassoside

Citations
27

Field-Weighted Citation Impact
2.34

Number of Authors
7



221 Highly nanocrystalline Mg doped ZnFe₂O₄ powders for rapid and simultaneous adsorption of lead, copper, and cadmium heavy metals ions in synthetic/sea waters

Citations
27

Field-Weighted Citation Impact
2.92

Number of Authors
6



222 An effective human monkeypox classification using vision transformer

Citations
27

Field-Weighted Citation Impact
3.18

Number of Authors
1



223 Artificial neural networks strategy to analyze the magnetohydrodynamics Casson-Maxwell nanofluid flow through the cone and disc system space

Citations
27

Field-Weighted Citation Impact
3.03

Number of Authors
6



224 Evaluation of synthesized MWCNTs-COO@Fe₃O₄ nanocomposite based on laser-assisted method for highly-efficient clean water

Citations
27

Field-Weighted Citation Impact
2.68

Number of Authors
9



225 Software Defect Prediction Based on Machine Learning and Deep Learning Techniques: An Empirical Approach

Citations
26

Field-Weighted Citation Impact
1.97

Number of Authors
2



226 Development of p, q - quasirung orthopair fuzzy hamacher aggregation operators and its application in decision-making problems

Citations
26

Field-Weighted Citation Impact
2.36

Number of Authors
5



227 Abundant optical soliton solutions for the stochastic fractional fokas system using bifurcation analysis

Citations
26

Field-Weighted Citation Impact
4.08

Number of Authors
6



228 Effect of Fe content on physical, tribological and photocatalytical properties of Ti-6Al-xFe alloys for biomedical applications

Citations
26

Field-Weighted Citation Impact
2.57

Number of Authors
8



229 PainMeter: Automatic Assessment of Pain Intensity Levels from Multiple Physiological Signals Using Machine Learning

Citations
26

Field-Weighted Citation Impact
2.62

Number of Authors
3



230 Multi-objective optimization of office building envelopes properties and Venetian blinds using NSGA-II to save energy consumption and enhance thermal and visual comfort

Citations
26

Field-Weighted Citation Impact
3.45

Number of Authors
7



231 Enterobacter cloacae from urinary tract infections: frequency, protein analysis, and antimicrobial resistance

Citations
26

Field-Weighted Citation Impact
4.02

Number of Authors
15



232 LBAS: Load-Balancing Aware Clustering Scheme for IoT-Based Heterogeneous Wireless Sensor Networks

Citations
26

Field-Weighted Citation Impact
3.05

Number of Authors
5



233 Optimum Green Synthesis, Characterization, and Antibacterial Activity of Silver Nanoparticles Prepared from an Extract of Aloe fleurentinorum

Citations
26

Field-Weighted Citation Impact
2.53

Number of Authors
6



234 Phenolics of Botanical Origin for the Control of Coccidiosis in Poultry

Citations
26

Field-Weighted Citation Impact
7.53

Number of Authors
1



235 Morphological, structural, optical and dielectric analysis of Cs₂TiBr₆ perovskite nanoparticles

Citations
26

Field-Weighted Citation Impact
2.25

Number of Authors
2



236 High thermoelectric and opto-electronic properties of Ba₃NX₃ (X=F, Cl) perovskite: Insights from DFT computation

Citations
26

Field-Weighted Citation Impact
4.48

Number of Authors
13



237 Efficiency Improvement of Lead-Free La₂NiMnO₆-Based Double Perovskite Solar Cells Using Numerical Simulation

Citations
26

Field-Weighted Citation Impact
1.88

Number of Authors
10



238 Trace metals and nutrient analysis of marine fish species from the Gwadar coast

Citations
25

Field-Weighted Citation Impact
2.27

Number of Authors
10



239 Pioglitazone ameliorates DOX-induced cognitive impairment by mitigating inflammation, oxidative stress, and apoptosis of hippocampal neurons in rats

Citations
25

Field-Weighted Citation Impact
4

Number of Authors
1



240 Synergistic role of indium doping and g-C₃N₄ reinforcement in boosting the visible light-triggered rhodamine B and diclofenac sodium salt degradation over rare earth molybdate

Citations
25

Field-Weighted Citation Impact
2.54

Number of Authors
9



241 Investigation of changes in land use/land cover using principal component analysis and supervised classification from operational land imager satellite data: a case study of under developed regions, Pakistan

Citations
25

Field-Weighted Citation Impact
2.7

Number of Authors
11



242 Axial capacity of rubberized RC short columns comprising glass powder as a partial replacement of cement

Citations
25

Field-Weighted Citation Impact
2.85

Number of Authors
4



243 Structural, Optical, and Dielectric Characterization of NiO Nanoparticles and Their Integration into PVA/SA Blends for Enhanced Nanocomposite Properties

Citations
25

Field-Weighted Citation Impact
2.71

Number of Authors
9



244 The impact of business model innovation and knowledge management on firm performance: an emerging markets perspective

Citations
25

Field-Weighted Citation Impact
3.11

Number of Authors
3



245 Assessment of plastic degradation by indigenous bacteria from waste disposal sites

Citations
25

Field-Weighted Citation Impact
3.65

Number of Authors
6



246 Characterization of Botrytis cinerea, the causal agent of tomato grey mould, and its biocontrol using Bacillus subtilis

Citations
25

Field-Weighted Citation Impact
3.28

Number of Authors
5



247 AI-Driven LOPCOW-AROMAN Framework and Topological Data Analysis Using Circular Intuitionistic Fuzzy Information: Healthcare Supply Chain Innovation

Citations
25

Field-Weighted Citation Impact
5.53

Number of Authors
4



248 Novel Li₂O–BaO–PbO–B₂O₃ glasses: physical, structural, optical, gamma ray shielding, and fast neutron features

Citations
25

Field-Weighted Citation Impact
2.9

Number of Authors
5



249 K-means clustering optimization of various quantum dots and nanoparticles-added biofuels for engine performance, emission, vibration, and noise characteristics

Citations
25

Field-Weighted Citation Impact
2.84

Number of Authors
8



250 Probing wave dynamics in the modified fractional nonlinear Schrödinger equation: implications for ocean engineering

Citations
25

Field-Weighted Citation Impact
2.9

Number of Authors
4



251 A Hybrid Deep Learning Model for Predicting Depression Symptoms From Large-Scale Textual Dataset

Citations
25

Field-Weighted Citation Impact
2.52

Number of Authors
6



252 Distance measure and its application to decision making, medical diagnosis, and pattern recognition problems under complex picture fuzzy sets

Citations
25

Field-Weighted Citation Impact
2.71

Number of Authors
5



253 Mg-modified Zn-Co-Fe-La nano ferrites: A study of structural, morphological, vibrational, electro-optical, dielectric and magnetic evolution

Citations
25

Field-Weighted Citation Impact
2.71

Number of Authors
11



254 Effect of hesperidin on growth, photosynthesis, antioxidant systems and uptake of cadmium, copper, chromium and zinc by Celosia argentea plants

Citations
25

Field-Weighted Citation Impact
3.32

Number of Authors
9



255 Analysis of mixed soliton solutions for the nonlinear Fisher and diffusion dynamical equations under explicit approach

Citations
25

Field-Weighted Citation Impact
2.9

Number of Authors
7



256 Numerical analysis of MHD tangent hyperbolic nanofluid flow over a stretching surface subject to heat source/sink

Citations
25

Field-Weighted Citation Impact
2.59

Number of Authors
5



257 Electrical conductivity and morphological observation of hybrid filler: Silver-graphene oxide nanocomposites for wearable antenna

Citations
24

Field-Weighted Citation Impact
3.01

Number of Authors
5



258 A new methodology in evaluating nonlinear electrohydrodynamic azimuthal stability between two dusty viscous fluids

Citations
24

Field-Weighted Citation Impact
2.49

Number of Authors
3



259 Extraction and Characterization of Biological Phytoconstituents of Commiphora gileadensis Leaves Using Soxhlet Method

Citations
24

Field-Weighted Citation Impact
2.76

Number of Authors
6



260 Antifouling macrocyclic-engineered PVDF membrane for the low-pressure separation of surfactant-stabilized oily wastewater

Citations
24

Field-Weighted Citation Impact
2.41

Number of Authors
7



261 A Bi-Starlike Class in a Leaf-like Domain Defined through Subordination via q-Calculus

Citations
24

Field-Weighted Citation Impact
5.31

Number of Authors
4



262 Novel quinazolin-4-one based derivatives bearing 1,2,3-triazole and glycoside moieties as potential cytotoxic agents through dual EGFR and VEGFR-2 inhibitory activity

Citations
24

Field-Weighted Citation Impact
2.18

Number of Authors
7



263 Therapeutic Potential of Curcumin, a Bioactive Compound of Turmeric, in Prevention of Streptozotocin-Induced Diabetes through the Modulation of Oxidative Stress and Inflammation

Citations
24

Field-Weighted Citation Impact
2.93

Number of Authors
4



264 Multi-Fruit Classification and Grading Using a Same-Domain Transfer Learning Approach

Citations
24

Field-Weighted Citation Impact
2.42

Number of Authors
2



265 New sulfonamide-based glycosides incorporated 1,2,3-triazole as cytotoxic agents through VEGFR-2 and carbonic anhydrase inhibitory activity

Citations
24

Field-Weighted Citation Impact
2.18

Number of Authors
4



266 Multilayer deep-learning intelligent computing for the numerical analysis of unsteady heat and mass transfer in MHD carreau nanofluid model

Citations
24

Field-Weighted Citation Impact
3.18

Number of Authors
5



267 Optimizing Lead-Free Chalcogenide Perovskite Solar Cells: A Path to High Efficiency and Stability for Renewable Energy Conversion

Citations
24

Field-Weighted Citation Impact
2.08

Number of Authors
10



268 Efficient photocatalytic degradation of Congo red and other dyes by ternary TiO₂/Y₂O₃@g-C₃N₄ nanohybrid

Citations
24

Field-Weighted Citation Impact
2.79

Number of Authors
5



269 Thermodiffusion interactions in a homogeneous spherical shell based on the modified Moore–Gibson–Thompson theory with two time delays

Citations
24

Field-Weighted Citation Impact
2.43

Number of Authors
4



270 A Green Nanocatalyst for Fatty Acid Methyl Ester Conversion from Waste Cooking Oil

Citations
24

Field-Weighted Citation Impact
2.34

Number of Authors
6



271 Clinical importance of cytokine (IL-6, IL-8, and IL-10) and vitamin D levels among patients with Type-1 diabetes

Citations
23

Field-Weighted Citation Impact
2.09

Number of Authors
9



272 Exploring magnetic and thermal effects on MHD bio-viscosity flow at the lower stagnation point of a solid sphere using Keller box technique

Citations
23

Field-Weighted Citation Impact
5.42

Number of Authors
6



273 Mass Spectrometric Based Metabolomics of the Saudi Cultivar of Fenugreek (*Trigonella foenum-graecum* L.): A Combined GC-MS, Antimicrobial and Computational Approach

Citations
23

Field-Weighted Citation Impact
2.92

Number of Authors
5



274 Multi-headed ensemble residual CNN: A powerful tool for fibroblast growth factor prediction

Citations
23

Field-Weighted Citation Impact
2.48

Number of Authors
6



275 Exploring Genetics by Environment Interactions in Some Rice Genotypes across Varied Environmental Conditions

Citations
23

Field-Weighted Citation Impact
3.79

Number of Authors
7



276 Bridging the gap: Uncovering static and dynamic relationships between digital assets and BRICS equity markets

Citations
23

Field-Weighted Citation Impact
2.67

Number of Authors
3



277 Degradation of Methyl Red (MR) dye via fabricated Y2O3–MgO/g-C3N4 nanostructures: Modification of band gap and photocatalysis under visible light

Citations
23

Field-Weighted Citation Impact
2.88

Number of Authors
8



278 Integrated virtual screening and molecular dynamics simulation approaches revealed potential natural inhibitors for DNMT1 as therapeutic solution for triple negative breast cancer

Citations
23

Field-Weighted Citation Impact
2.2

Number of Authors
10



279 Blow-up and decay of solutions for a viscoelastic Kirchhoff-type equation with distributed delay and variable exponents

Citations
23

Field-Weighted Citation Impact
5.41

Number of Authors
4



280 Calibration, validation and uncertainty analysis of a SWAT water quality model

Citations
23

Field-Weighted Citation Impact
2.81

Number of Authors
10



281 Autoencoder-Based Neural Network Model for Anomaly Detection in Wireless Body Area Networks

Citations
23

Field-Weighted Citation Impact
3.08

Number of Authors
1



282 Monitoring pesticide residues in pepper (Capsicum annum L.) from Al-Qassim region, Saudi Arabia: Occurrence, quality, and risk evaluations

Citations
23

Field-Weighted Citation Impact
2.09

Number of Authors
3



283 Fault Prediction and Recovery Using Machine Learning Techniques and the HTM Algorithm in Vehicular Network Environment

Citations
23

Field-Weighted Citation Impact
2.2

Number of Authors
5



284 Ce3+ doped zinc manganese ferrite nanoparticles: Tuned mechanical, dielectric and radiation shielding characteristics

Citations
23

Field-Weighted Citation Impact
2.88

Number of Authors
5



285 Energy efficient virtual machines placement in cloud datacenters using genetic algorithm and adaptive thresholds

Citations
23

Field-Weighted Citation Impact
2.09

Number of Authors
4



286 In Silico Design, Synthesis, and Evaluation of Novel Enantiopure Isoxazolidines as Promising Dual Inhibitors of α -Amylase and α -Glucosidase

Citations
23

Field-Weighted Citation Impact
2.8

Number of Authors
7



287 Silicon (Si) mitigates the negative effects of iron deficiency in common bean (*Phaseolus vulgaris* L.) by improving photosystem activities and nutritional status

Citations
23

Field-Weighted Citation Impact
3.05

Number of Authors
8



288 Tuning of band gap and enhancing electronic properties of CsSnBr₃ under high pressure for optoelectronic applications

Citations
23

Field-Weighted Citation Impact
2.63

Number of Authors
3



289 Mitigating knowledge hiding behaviour through organisational social capital: a proposed framework

Citations
23

Field-Weighted Citation Impact
2.33

Number of Authors
4



290 Modeling Ebola Dynamics with a α -Piecewise Hybrid Fractional Derivative Approach

Citations
23

Field-Weighted Citation Impact
5.54

Number of Authors
6



291 Evaluation of Anticoccidial Activity of Ethanolic Extract of Clove in Broiler Chicken

Citations
23

Field-Weighted Citation Impact
6.66

Number of Authors
2



292 Immunomodulatory effects of Kaempferol on microglial and Macrophage cells during the progression of diabetic retinopathy

Citations
23

Field-Weighted Citation Impact
3.02

Number of Authors
9



293 Impact of the fall armyworm, Spodoptera frugiperda (Lepidoptera: Noctuidae) infestation on maize growth characteristics and yield loss

Citations
23

Field-Weighted Citation Impact
4.18

Number of Authors
2



294 Ameliorating arsenic and PVC microplastic stress in barley (Hordeum vulgare L.) using copper oxide nanoparticles: an environmental bioremediation approach

Citations
22

Field-Weighted Citation Impact
3.28

Number of Authors
11



295 Nonlinear stability of two superimposed electrified dusty fluids of type Rivlin-Ericksen: Non-perturbative approach

Citations
22

Field-Weighted Citation Impact
5.19

Number of Authors
2



296 Impact of Sprouting Process on the Protein Quality of Yellow and Red Quinoa (Chenopodium quinoa)

Citations
22

Field-Weighted Citation Impact
2.68

Number of Authors
7



297 Through the Lens of Movement-Evoked Pain: A Theoretical Framework of the "Pain-Movement Interface" to Guide Research and Clinical Care for Musculoskeletal Pain Conditions

Citations
22

Field-Weighted Citation Impact
3.75

Number of Authors
10



298 Identification of dual-target isoxazolidine-isatin hybrids with antidiabetic potential: Design, synthesis, in vitro and multiscale molecular modeling approaches

Citations
22

Field-Weighted Citation Impact
2

Number of Authors
7



299 Chemical speciation and comprehensive risk assessment of metals in sediments from Nabq protectorate, the Red Sea using individual and synergistic indices

Citations
22

Field-Weighted Citation Impact
3.4

Number of Authors
3



300 Neural network architecture to optimize the nanoscale thermal transport of ternary magnetized Carreau nanofluid over 3D wedge

Citations
22

Field-Weighted Citation Impact
2.28

Number of Authors
6



301 Nonlinear Dynamics of a Zoonotic Disease With Control Interventions Through Fractional Derivative

Citations
22

Field-Weighted Citation Impact
6.1

Number of Authors
4



302 Analyzing injury severity of three-wheeler motorized rickshaws: A correlated random parameters approach with heterogeneity in means

Citations
22

Field-Weighted Citation Impact
3.94

Number of Authors
3



303 Evaluation of antioxidant, antimicrobial, antidiabetic, anti-tyrosinase, and neuroprotective effects of α -ionone: in vitro and in silico analysis

Citations
22

Field-Weighted Citation Impact
1.67

Number of Authors
10



304 Characteristics of heat transportation in MHD flow of chemical reactive micropolar nanofluid with moving slip conditions across stagnation points

Citations
22

Field-Weighted Citation Impact
2.38

Number of Authors
6



305 Synthesis, optical properties, DNA, β -cyclodextrin interaction, hydrogen isotope sensor and computational study of new enantiopure isoxazolidine derivative (ISoXD)

Citations
22

Field-Weighted Citation Impact
2

Number of Authors
11



306 Effectiveness of Ag@NiO@g-C₃N₄ photocatalysts: Green fabrication and superior photocatalysis capability

Citations
22

Field-Weighted Citation Impact
2.76

Number of Authors
4



307 Effect of elevated temperatures on the residual capacity of rubberized RC columns containing waste glass powder

Citations
22

Field-Weighted Citation Impact
2.69

Number of Authors
3



308 Enhancing optical properties and antimicrobial efficacy of PEO/CS-doped TiO₂ nanoparticles for food packaging applications

Citations
21

Field-Weighted Citation Impact
2.18

Number of Authors
11



309 Multiscale cascaded domain-based approach for Arabic fake reviews detection in e-commerce platforms

Citations
21

Field-Weighted Citation Impact
2.35

Number of Authors
6



310 Bifurcation and exact traveling wave solutions to a conformable nonlinear Schrödinger equation using a generalized double auxiliary equation method

Citations
21

Field-Weighted Citation Impact
2.44

Number of Authors
5



311 Influence of Bentonite and Polypropylene Fibers on Geopolymer Concrete

Citations
21

Field-Weighted Citation Impact
2.26

Number of Authors
5



312 Prediction models for the hybrid effect of nano materials on radiation shielding properties of concrete exposed to elevated temperatures

Citations
21

Field-Weighted Citation Impact
2.56

Number of Authors
3



313 Existence and stability results for a Langevin system with Caputo–Hadamard fractional operators

Citations
21

Field-Weighted Citation Impact
3.62

Number of Authors
3



314 An innovative process design of seawater desalination toward hydrogen liquefaction applied to a ship's engine: An economic analysis and intelligent data-driven learning study/optimization

Citations
21

Field-Weighted Citation Impact
2.03

Number of Authors
9



315 Role of hydrogen-enrichment on performance and emission characteristics of a diesel engine fuelled with metal oxide nanoparticles added biodiesel/diesel blends: A combined neuro Fuzzy-Gaussian Mixture Model analysis

Citations
21

Field-Weighted Citation Impact
1.81

Number of Authors
5



316 Effect of graphene nanoplates and multi-walled carbon nanotubes doping on structural and optical properties of polyvinyl chloride membranes for outdoor applications

Citations
21

Field-Weighted Citation Impact
2.44

Number of Authors
7



317 Evaluation of the Influence of Build Orientation on the Surface Roughness and Flexural Strength of 3D-Printed Denture Base Resin and Its Comparison with CAD-CAM Milled Denture Base Resin

Citations
21

Field-Weighted Citation Impact
3.97

Number of Authors
1



318 Heat transfer in radiative hybrid nanofluids over moving sheet with porous media and slip conditions: Numerical analysis of variable viscosity and thermal conductivity

Citations
21

Field-Weighted Citation Impact
1.98

Number of Authors
7



319 Structural, elastic, mechanical, electronic, and magnetic properties of In_2NbX_6 ($X = \text{Cl}, \text{Br}$) variant perovskites

Citations
21

Field-Weighted Citation Impact
2.74

Number of Authors
8



320 SEACDSC: secure and energy-aware clustering based on discrete sand cat swarm optimization for IoT-enabled WSN applications

Citations
21

Field-Weighted Citation Impact
1.98

Number of Authors
5



321 Optimizing decision-making with aggregation operators for generalized intuitionistic fuzzy sets and their applications in the tech industry

Citations
21

Field-Weighted Citation Impact
1.91

Number of Authors
6



322 Promoting entrepreneurship for sustainable development: Are education capital and ICT diffusion important?

Citations
21

Field-Weighted Citation Impact
2.24

Number of Authors
3



323 Building a Resilient Digital Entrepreneurship Landscape: The Importance of Ecosystems, Decent Work, and Socioeconomic Dynamics

Citations
21

Field-Weighted Citation Impact
2.26

Number of Authors
1



324 Sentiment Analysis of Low-Resource Language Literature Using Data Processing and Deep Learning

Citations
21

Field-Weighted Citation Impact
2.09

Number of Authors
5



325 Additional investigation of the Biswas–Arshed equation to reveal optical soliton dynamics in birefringent fiber

Citations
21

Field-Weighted Citation Impact
2.44

Number of Authors
6



326 Improvement of structural, morphological and thermoelectric power factor of thermally evaporated Sr doped SnTe film

Citations
21

Field-Weighted Citation Impact
2.13

Number of Authors
10



327 A fuzzy bayesian quantitative risk assessment for language and communication induced accidents in maritime operations

Citations
20

Field-Weighted Citation Impact
3.16

Number of Authors
6



328 Analytical solutions to (modified) Korteweg-de Vries-Zakharov-Kuznetsov equation and modeling ion-acoustic solitary, periodic, and breather waves in auroral magnetoplasmas

Citations
20

Field-Weighted Citation Impact
2.33

Number of Authors
7



329 Microbial and heavy metal contamination in herbal medicine: a prospective study in the central region of Saudi Arabia

Citations
20

Field-Weighted Citation Impact
4.47

Number of Authors
9



330 Study of structural, electronic, mechanical, optical and thermoelectric properties of As based halide-perovskites Ba₃AsX₃ (X= F, Cl): A first-principles insights

Citations
20

Field-Weighted Citation Impact
1.92

Number of Authors
15



331 Bi2Co3O7@g-C3N4 nanocomposite for Cd (II) elimination: Adsorption equilibrium, kinetics and mechanistic approaches

Citations
20

Field-Weighted Citation Impact
2.01

Number of Authors
7



332 Enhanced efficacy of β -carotene loaded solid lipid nanoparticles optimized and developed via central composite design on breast cancer cell lines

Citations
20

Field-Weighted Citation Impact
1.82

Number of Authors
10



333 Novel Incentive-Based Multi-Level Framework for Flexibility Provision in Smart Grids

Citations
20

Field-Weighted Citation Impact
2.24

Number of Authors
5



334 New combined experimental and DFT studies for adsorption of sole Azo-dye or binary cationic dyes from aqueous solution

Citations
20

Field-Weighted Citation Impact
1.82

Number of Authors
4



335 Investigation of Antibacterial Activity and Wound Healing Promotion Properties Induced by Bromelain-Loaded Silver Nanoparticles

Citations
20

Field-Weighted Citation Impact
2.46

Number of Authors
6



336 Utilization of Nano Silica and Plantain Leaf Ash for Improving Strength Properties of Expansive Soil

Citations
20

Field-Weighted Citation Impact
2.16

Number of Authors
1



337 Annona squamosa Fruit Extract Ameliorates Lead Acetate-Induced Testicular Injury by Modulating JAK-1/STAT-3/SOCS-1 Signaling in Male Rats

Citations
20

Field-Weighted Citation Impact
2.27

Number of Authors
9



338 Enhancing IoT-Enabled Sustainable Smart Cities with Secure and Energy-Aware Data Collection Using Meta-Heuristic Technique

Citations
20

Field-Weighted Citation Impact
2.35

Number of Authors
3



339 The impact of oil prices, foreign direct investment and trade openness on unemployment rates in an oil-exporting country: The case of Saudi Arabia

Citations
20

Field-Weighted Citation Impact
1.82

Number of Authors
1



340 Magneto-photo-thermoelastic influences on a semiconductor hollow cylinder via a series-one-relaxation model

Citations
20

Field-Weighted Citation Impact
3.48

Number of Authors
3



341 On the dynamics of a financial system with the effect financial information

Citations
20

Field-Weighted Citation Impact
2.16

Number of Authors
6



342 Enhancing Low-Fat Probiotic Yogurt: The Role of Xanthan Gum in Functionality and Microbiological Quality

Citations
19

Field-Weighted Citation Impact
2.18

Number of Authors
2



343 Integration of Blockchain-Enabled Smart Contracts in Construction: SWOT Framework and Social Network Analysis

Citations
19

Field-Weighted Citation Impact
1.88

Number of Authors
4



344 Improvements in dielectric, electrical and magnetic contributions in $\text{Ca}_{0.5}\text{Co}_{0.5}\text{Cr}_x\text{Fe}_{2-x}\text{O}_4$ spinel ferrites by the substitution of Cr^{3+} ions

Citations
19

Field-Weighted Citation Impact
1.85

Number of Authors
12



345 Heterostructure of TiO_2 and SnS for enhancing the structural, optical and photovoltaic properties of solar cells

Citations
19

Field-Weighted Citation Impact
2.2

Number of Authors
8



346 Natural Resources Abundance and Human Well-Being: the Role of Institutional Quality

Citations
19

Field-Weighted Citation Impact
4.01

Number of Authors
2



347 Promising antibiofilm formation: Liquid phase pulsed laser ablation synthesis of Graphene Oxide@Platinum core-shell nanoparticles

Citations
19

Field-Weighted Citation Impact
1.72

Number of Authors
9



348 Anticancer, antioxidant, and antibacterial activity of chemically fingerprinted extract from Cyclamen persicum Mill.

Citations
19

Field-Weighted Citation Impact
1.72

Number of Authors
16



349 Enhancing the photocatalytic performance and chemical durability of AZ31 magnesium alloy by incorporating two types of nanoparticles through plasma electrolytic oxidation

Citations
19

Field-Weighted Citation Impact
2.05

Number of Authors
5



350 Prevalence and antimicrobial susceptibility pattern of methicillin-resistant Staphylococcus aureus (MRSA) at a maternity and children hospital in Saudi Arabia: A cross-sectional study

Citations
19

Field-Weighted Citation Impact
2.59

Number of Authors
8



351 The Impact of Parental Involvement in the Prevention and Management of Obesity in Children: A Systematic Review and Meta-Analysis of Randomized Controlled Trials

Citations
19

Field-Weighted Citation Impact
5.32

Number of Authors
12



352 On the integrability, multi-shocks, high-order kinky-breathers, L-lump–kink solutions for the non-autonomous perturbed potential Kadomtsev–Petviashvili equation

Citations
19

Field-Weighted Citation Impact
2.35

Number of Authors
7



353 Novel synthesis and characterization of CuO – MWCNTs nanofibrous membrane for wastewater treatment

Citations
19

Field-Weighted Citation Impact
1.5

Number of Authors
2



354 Synthesis of Novel Antimicrobial and Food-Preserving Hydrogel Nanocomposite Films Based on Carboxymethylcellulose

Citations
19

Field-Weighted Citation Impact
2.28

Number of Authors
3



355 Synthesis of Au/Co3O4/PVA hybrid nanocomposites via eco-friendly method based on pulsed laser ablation process for water treatment

Citations
19

Field-Weighted Citation Impact
1.93

Number of Authors
4



356 Numerical analysis of thermophoretic particle deposition in a magneto-Marangoni convective dusty tangent hyperbolic nanofluid flow – Thermal and magnetic features

Citations
19

Field-Weighted Citation Impact
2.36

Number of Authors
10



357 Optimization of cycle time for loading and hauling trucks in open-pit mining

Citations
19

Field-Weighted Citation Impact
2.46

Number of Authors
6



358 Effect of sprouting whole wheat grain on the sensory quality, physicochemical properties, and antioxidant activity of cupcakes

Citations
19

Field-Weighted Citation Impact
2.13

Number of Authors
5



359 Simvastatin-Encapsulated Topical Liposomal Gel for Augmented Wound Healing: Optimization Using the Box-Behnken Model, Evaluations, and In Vivo Studies

Citations
19

Field-Weighted Citation Impact
2.41

Number of Authors
9



360 The impact of the Systematic Assessment for Resilience (SAR) framework on students' resilience, anxiety, depression, burnout, and academic-related stress: a quasi-experimental study

Citations
19

Field-Weighted Citation Impact
3.41

Number of Authors
5



361 Macro-level determinants of entrepreneurial behavior and motivation

Citations
19

Field-Weighted Citation Impact
1.8

Number of Authors
3



362 Enhanced Fenton Degradation of Tetracycline over Cerium-Doped MIL88-A/g-C3N4: Catalytic Performance and Mechanism

Citations
19

Field-Weighted Citation Impact
1.7

Number of Authors
5



363 Nicardipine-chitosan nanoparticles alleviate thioacetamide-induced acute liver injury by targeting NF- κ B/NLRP3/IL-1 β signaling in rats: Unraveling new roles beyond calcium channel blocking

Citations
19

Field-Weighted Citation Impact
2.5

Number of Authors
13



364 Density Functional Quantum Computations to Investigate the Physical Prospects of Lead-Free Chloro-Perovskites QAgCl3 (Q = K, Rb) for Optoelectronic Applications

Citations
19

Field-Weighted Citation Impact
1.97

Number of Authors
10



365 Development of flexible durable multi-slotted antenna for wearable applications

Citations
19

Field-Weighted Citation Impact
1.72

Number of Authors
7



366 Probing nonlinear wave dynamics: Insights from the (21+)-dimensional Konopelchenko-Dubrovsky System

Citations
19

Field-Weighted Citation Impact
1.97

Number of Authors
5



367 Opto-electronic and thermoelectric properties of double perovskites $\text{Li}_2\text{CuGaX}_6$ ($X = \text{Cl}, \text{Br}, \text{I}$) for energy conversion applications: DFT calculations

Citations
19

Field-Weighted Citation Impact
1.88

Number of Authors
7



368 Integrating Computational Modeling and Experimental Validation to Unveil Tyrosinase Inhibition Mechanisms of Flavonoids from *Alhagi graecorum*

Citations
19

Field-Weighted Citation Impact
1.64

Number of Authors
8



369 Some novel Kulisch-Miranker type inclusions for a generalized class of Godunova-Levin stochastic processes

Citations
19

Field-Weighted Citation Impact
6.88

Number of Authors
5



370 Exploring Soliton Solutions and Chaotic Dynamics in the (31+)-Dimensional Wazwaz–Benjamin–Bona–Mahony Equation: A Generalized Rational Exponential Function Approach

Citations
19

Field-Weighted Citation Impact
4.57

Number of Authors
6



371 Seed priming with potassium nitrate alleviates the high temperature stress by modulating growth and antioxidant potential in carrot seeds and seedlings

Citations
19

Field-Weighted Citation Impact
2.83

Number of Authors
10



372 Development and Optimization of Proniosomal Formulation of Irbesartan Using a Box-Behnken Design to Enhance Oral Bioavailability: Physicochemical Characterization and In Vivo Assessment

Citations
19

Field-Weighted Citation Impact
1.64

Number of Authors
11



373 Quantitative expression of oestrogen receptor in breast cancer: Clinical and molecular significance

Citations
19

Field-Weighted Citation Impact
2.28

Number of Authors
9



374 Utilization of palm leaves powder for removal of Rhodamine-B from an aqueous solution

Citations
19

Field-Weighted Citation Impact
2.08

Number of Authors
10



375 Exploring the pathophysiological influence of heme oxygenase-1 on neuroinflammation and depression: A study of phytotherapeutic-based modulation

Citations
19

Field-Weighted Citation Impact
2.84

Number of Authors
13



376 Optimal management of electric vehicle charging loads for enhanced sustainability in shared residential buildings

Citations
18

Field-Weighted Citation Impact
1.58

Number of Authors
5



377 Extraction of Bioactive Compound-Rich Essential Oil from Cistus ladanifer L. by Microwave-Assisted Hydrodistillation: GC-MS Characterization, In Vitro Pharmacological Activities, and Molecular Docking

Citations
18

Field-Weighted Citation Impact
1.3

Number of Authors
11



378 Financing sustainable development goals in Sub-Saharan Africa: Does international capital flows matter?

Citations
18

Field-Weighted Citation Impact
1.92

Number of Authors
3



379 Extracting of prospective groundwater potential zones using remote sensing data, GIS, and multi-criteria decision-making approach in the Sub-Himalayan Dooars region of West Bengal, India

Citations
18

Field-Weighted Citation Impact
2.2

Number of Authors
10



380 Corporate social responsibility and financial performance – the role of corporate reputation, advertising and competition

Citations
18

Field-Weighted Citation Impact
1.96

Number of Authors
1



381 Computational analysis of heat transport dynamics in viscous dissipative blood flow within a cylindrical shape artery through influence of autocatalysis and magnetic field orientation

Citations
18

Field-Weighted Citation Impact
2.39

Number of Authors
7



382 Joint Optimization of Computation Offloading and Task Scheduling Using Multi-Objective Arithmetic Optimization Algorithm in Cloud-Fog Computing

Citations
18

Field-Weighted Citation Impact
1.81

Number of Authors
9



383 A Novel Deep Learning Approach for Myocardial Infarction Detection and Multi-Label Classification

Citations
18

Field-Weighted Citation Impact
1.81

Number of Authors
6



384 Au/ZnO nanocomposites based on simple laser ablation method for water treatment

Citations
18

Field-Weighted Citation Impact
1.79

Number of Authors
3



385 A Sustainable Water Resources Management Assessment Framework (SWRM-AF) for Arid and Semi-Arid Regions—Part 1: Developing the Conceptual Framework

Citations
18

Field-Weighted Citation Impact
1.94

Number of Authors
3



386 Mechanical and microstructural characterization of sustainable concrete containing recycled concrete and waste rubber tire fiber

Citations
18

Field-Weighted Citation Impact
1.86

Number of Authors
6



387 Numerical calculation of unsteady MHD nanofluid flow across two fluctuating discs with chemical reaction and zero mass flux

Citations
18

Field-Weighted Citation Impact
3

Number of Authors
5



388 Hydrothermally synthesized hierarchical Pom-Pom-like gadolinium modified tungsten oxide reinforced with rGO for annihilation of acetylsalicylic acid and crystal violet

Citations
18

Field-Weighted Citation Impact
1.83

Number of Authors
9



389 Effect of milling time on structural, physical and tribological behavior of a newly developed Ti-Nb-Zr alloy for biomedical applications

Citations
18

Field-Weighted Citation Impact
1.69

Number of Authors
10



390 Assessment of bioaccumulation and health risks of heavy metals in selected fish species from Red Sea coastal waters, Saudi Arabia

Citations
18

Field-Weighted Citation Impact
3.11

Number of Authors
3



391 Valuation of EQ-5D-5L in the Kingdom of Saudi Arabia: A National Representative Study

Citations
18

Field-Weighted Citation Impact
3.47

Number of Authors
13



392 RCFL: Redundancy-Aware Collaborative Federated Learning in Vehicular Networks

Citations
18

Field-Weighted Citation Impact
1.72

Number of Authors
7



393 An Exhaustive Survey on Authentication Classes in the IoT Environments

Citations
18

Field-Weighted Citation Impact
1.91

Number of Authors
6



394 Electrically and magneto-dielectrically modified La³⁺ doped Co_{0.3}Li_{0.1}Ca_{0.5}Fe_{2.1-x}La_xO₄ spinel ferrites and their potential applications

Citations
18

Field-Weighted Citation Impact
1.95

Number of Authors
11



395 Structural, optical, electrical, and dielectric properties of HPMC/PVP blend reinforced with I2O5 for optoelectronics and energy storage applications

Citations
18

Field-Weighted Citation Impact
2.1

Number of Authors
13



396 CaO@ZrO₂@g-C₃N₄ nanosorbent for superior malachite green dye selectivity and adsorption from contaminated water

Citations
18

Field-Weighted Citation Impact
1.81

Number of Authors
6



397 Improved corrosion resistance and mechanical properties of severely deformed ZM31 alloy

Citations
18

Field-Weighted Citation Impact
1.63

Number of Authors
7



398 Generalized thermomechanical interaction in two-dimensional skin tissue using eigenvalues approach

Citations
18

Field-Weighted Citation Impact
2.86

Number of Authors
3



399 Theoretical analysis of magnetic, optoelectronic, and thermoelectric properties of Cs₂CuCrX₆ (X = Cl and Br) double perovskites for spintronic and data storage devices

Citations
18

Field-Weighted Citation Impact
1.65

Number of Authors
7



400 Parametric analysis of pollutant discharge concentration in non-Newtonian nanofluid flow across a permeable Riga sheet with thermal radiation

Citations
18

Field-Weighted Citation Impact
1.87

Number of Authors
7



401 Exploring the cytoprotective role of mesenchymal stem Cell-Derived exosomes in chronic liver Fibrosis: Insights into the Nrf2/Keap1/p62 signaling pathway

Citations
18

Field-Weighted Citation Impact
2.37

Number of Authors
16



402 Advance Optimized Nonlinear Control Strategies for Manage Pressure Drilling

Citations
18

Field-Weighted Citation Impact
1.81

Number of Authors
4



403 Synthesis of CuSe/PVP/GO and CuSe/MWCNTs for their applications as nonenzymatic electrochemical glucose biosensors

Citations
18

Field-Weighted Citation Impact
1.56

Number of Authors
10



404 The consumption of natural resources and its effects on environmental quality: Evidence from the OECD countries

Citations
17

Field-Weighted Citation Impact
2.28

Number of Authors
5



405 Neuroprotective effect of diosmin against chlorpyrifos-induced brain intoxication was mediated by regulating PPAR- α and NF- κ B/AP-1 signals

Citations
17

Field-Weighted Citation Impact
2.14

Number of Authors
8



406 Improving the Properties of $\text{Ni}_{0.4}\text{Cu}_{0.4}\text{Cd}_{0.2}\text{Fe}_{2}\text{O}_4$ Spinel Ferrites via Heat Treatment for Electrical and Optoelectronic Applications

Citations
17

Field-Weighted Citation Impact
1.85

Number of Authors
9



407 Investigation of microplastic contamination in the gastrointestinal tract of fish: A comparative study of various freshwater species

Citations
17

Field-Weighted Citation Impact
2.79

Number of Authors
5



408 Comparative Study of Essential Oils Extracted From Foeniculum vulgare Miller Seeds Using Hydrodistillation, Steam Distillation, and Superheated Steam Distillation

Citations
17

Field-Weighted Citation Impact
1.9

Number of Authors
13



409 Fabrication of ternary $\text{Co}_3\text{O}_4@\text{Bi}_2\text{O}_3/\text{g-C}_3\text{N}_4$ nanosorbent for efficacy Basic Fuchsin (BF) dye decontamination

Citations
17

Field-Weighted Citation Impact
2.18

Number of Authors
4



410 Efficient Coordination of Renewable Energy Resources through Optimal Reversible Pumped Hydro-Storage Integration for Autonomous Microgrid Economic Operation

Citations
17

Field-Weighted Citation Impact
1.59

Number of Authors
3



411 Entropy study of electromagnetohydrodynamic trihybrid nanofluid flow within non-uniform peristaltic across microchannel

Citations
17

Field-Weighted Citation Impact
2.83

Number of Authors
3



412 A Sustainable Solution for Urban Transport Using Photovoltaic Electric Vehicle Charging Stations: A Case Study of the City of Hail in Saudi Arabia

Citations
17

Field-Weighted Citation Impact
1.77

Number of Authors
2



413 Deep hybrid approach with sequential feature extraction and classification for robust malware detection

Citations
17

Field-Weighted Citation Impact
1.58

Number of Authors
5



414 Numerical modeling of a novel hybrid system composed of tubiform solid oxide fuel cell and segmented annular thermoelectric generator (SOFC/SATEG)

Citations
17

Field-Weighted Citation Impact
1.66

Number of Authors
10



415 Classification of Diabetic Foot Ulcers from Images Using Machine Learning Approach

Citations
17

Field-Weighted Citation Impact
2.74

Number of Authors
2



416 Exploring the structural, electronic, mechanical, magnetic and optical properties of Cs-based hydride-perovskites CsXH₃ (X = Cr, Mn) for hydrogen storage application

Citations
17

Field-Weighted Citation Impact
2.18

Number of Authors
13



417 The Relationship between Trade Openness and FDI Inflows: Evidence-Based Insights from ASEAN Region

Citations
17

Field-Weighted Citation Impact
2.89

Number of Authors
2



418 A New Approach of Complex Fuzzy Ideals in BCK/BCI-Algebras

Citations
17

Field-Weighted Citation Impact
3.76

Number of Authors
4



419 An Application of Multiple Erdélyi–Kober Fractional Integral Operators to Establish New Inequalities Involving a General Class of Functions

Citations
17

Field-Weighted Citation Impact
4.09

Number of Authors
5



420 Achieving effective performance of silicon solar cell through electrosprayed MgF₂ antireflection coating

Citations
17

Field-Weighted Citation Impact
1.72

Number of Authors
9



421 The preparation of Zr-TiO₂@g-C₃N₄ nanocomposites to remove ciprofloxacin from water

Citations
17

Field-Weighted Citation Impact
2.04

Number of Authors
5



422 Impact of Ag-NiO nanoparticles loaded on g-C₃N₄ nanosheets for cleaning contaminated water

Citations
17

Field-Weighted Citation Impact
2.18

Number of Authors
6



423 Evolution of Co₂Nb Laves phase and deformation twins in novel CoCrFeNiCuNb eutectic high entropy alloy

Citations
17

Field-Weighted Citation Impact
1.68

Number of Authors
8



424 Management of electric vehicle charging stations in low-voltage distribution networks integrated with wind turbine–battery energy storage systems using metaheuristic optimization

Citations
17

Field-Weighted Citation Impact
2.03

Number of Authors
2



425 Comparison between the Regenerative and Therapeutic Impacts of Bone Marrow Mesenchymal Stem Cells and Adipose Mesenchymal Stem Cells Pre-Treated with Melatonin on Liver Fibrosis

Citations
17

Field-Weighted Citation Impact
1.88

Number of Authors
3



426 Co-Delivery of Naringin and Ciprofloxacin by Oleic Acid Lipid Core Encapsulated in Carboxymethyl Chitosan/Alginate Nanoparticle Composite for Enhanced Antimicrobial Activity

Citations
17

Field-Weighted Citation Impact
1.47

Number of Authors
11



427 Characterizations of generalized Robertson-Walker spacetimes concerning gradient solitons

Citations
17

Field-Weighted Citation Impact
1.54

Number of Authors
3



428 Investigating the Accuracy of ChatGPT as a Writing Error Correction Tool

Citations
17

Field-Weighted Citation Impact
2.69

Number of Authors
2



429 Enhancing Red Palm Weevil Detection Using Bird Swarm Algorithm With Deep Learning Model

Citations
17

Field-Weighted Citation Impact
1.71

Number of Authors
6



430 Neuro-VGNB: Transfer Learning-Based Approach for Detecting Brain Stroke

Citations
17

Field-Weighted Citation Impact
1.71

Number of Authors
6



431 Abdominal Pedunculated Leiomyoma in a Male Dromedary Camel: Clinical, Hematobiochemical, Ultrasonographic and Pathologic Findings

Citations
17

Field-Weighted Citation Impact
4.93

Number of Authors
8



432 Utilization of efficient Al₂O₃@g-C₃N₄ nano sorbent for eliminated Ni (II) ions from polluted water

Citations
17

Field-Weighted Citation Impact
1.64

Number of Authors
8



433 Rosiridin Protects Against Aluminum Chloride-Induced Memory Impairment via Modulation of BDNF/NF- κ B/PI3K/Akt Pathway in Rats

Citations
17

Field-Weighted Citation Impact
3.36

Number of Authors
11



434 Deep Learning-Driven Anomaly Detection for IoMT-Based Smart Healthcare Systems

Citations
17

Field-Weighted Citation Impact
1.83

Number of Authors
6



435 On the dynamics of a nutrient–plankton system with Caputo and Caputo–Fabrizio fractional operators

Citations
17

Field-Weighted Citation Impact
2.12

Number of Authors
3



436 Machine learning based parameter-free adaptive EWMA control chart to monitor process dispersion

Citations
17

Field-Weighted Citation Impact
1.54

Number of Authors
5



437 Asymptotic and Oscillatory Properties of Third-Order Differential Equations with Multiple Delays in the Noncanonical Case

Citations
17

Field-Weighted Citation Impact
3.76

Number of Authors
6



438 Analysis and performance prediction of a building integrated photovoltaic thermal system with and without phase change material

Citations
17

Field-Weighted Citation Impact
1.59

Number of Authors
2



439 Elaboration of La (Sr/Na) Mn (Ti) O₃ ceramic, structural, and morphological investigations, and contribution of direct and indirect interactions on transport properties

Citations
17

Field-Weighted Citation Impact
1.72

Number of Authors
7



440 A flexible carbon nanotubes-based microelectrode for non-enzymatic electrochemical uric acid and ascorbic acid sensing

Citations
16

Field-Weighted Citation Impact
1.58

Number of Authors
11



441 Effectiveness of estrogen and its derivatives over dexamethasone in the treatment of COVID-19

Citations
16

Field-Weighted Citation Impact
1.6

Number of Authors
11



442 Hybrid deep learning and evolutionary algorithms for accurate cloud workload prediction

Citations
16

Field-Weighted Citation Impact
2.05

Number of Authors
4



443 Effective Removal of Cu(II) Ions from Aqueous Solution by Cross-Linked Chitosan-Based Hydrogels

Citations
16

Field-Weighted Citation Impact
2.21

Number of Authors
5



444 Optimal control of COVID-19 through strategic mathematical modeling: Incorporating harmonic mean incident rate and vaccination

Citations
16

Field-Weighted Citation Impact
1.66

Number of Authors
7



445 Vitamin E reduces oxidative stress in brains of male albino male rats undergoing immobilization

Citations
16

Field-Weighted Citation Impact
3.04

Number of Authors
2



446 Optical and structural characterization of chemically deposited CuCrSnS4 thin films

Citations
16

Field-Weighted Citation Impact
1.86

Number of Authors
2



447 Phytochemical, biological, and computational investigations of Ephedra alata Decne. growing in salinity conditions of Arabian Peninsula

Citations
16

Field-Weighted Citation Impact
1.45

Number of Authors
11



448 First principle insight on optoelectronic and transport characteristics of lead-free inorganic double perovskites Rb2KTlX6 (X = Cl, Br) for solar cell applications

Citations
16

Field-Weighted Citation Impact
1.61

Number of Authors
5



449 Therapeutic potential of resveratrol, a polyphenol in the prevention of liver injury induced by diethylnitrosamine (DEN) through the regulation of inflammation and oxidative stress

Citations
16

Field-Weighted Citation Impact
2.23

Number of Authors
5



450 Drivers of Sustainable Green Finance: Country's Level Risk and Trade Perspective for OECD Countries

Citations
16

Field-Weighted Citation Impact
2.06

Number of Authors
5



451 Computational Approaches to Evaluate the Acetylcholinesterase Binding Interaction with Taxifolin for the Management of Alzheimer's Disease

Citations
16

Field-Weighted Citation Impact
1.95

Number of Authors
6



452 Survivability and behavior of probiotic bacteria encapsulated by internal gelation in non-dairy matrix and In Vitro GIT conditions

Citations
16

Field-Weighted Citation Impact
1.45

Number of Authors
12



453 Evaluation of the impacts of seawater integration to electrocoagulation for the removal of pollutants from textile wastewater

Citations
16

Field-Weighted Citation Impact
1.39

Number of Authors
8



454 Enhancing driver attention and road safety through EEG-informed deep reinforcement learning and soft computing

Citations
16

Field-Weighted Citation Impact
1.34

Number of Authors
6



455 Comprehensive structural analysis, magnetic, elastic, and optical properties of Cu–Ni–Co spinel and its potential applications

Citations
16

Field-Weighted Citation Impact
2

Number of Authors
5



456 Fortification of conventional Buffalo meat sausage with ash gourd peel enhances shelf life, nutritional, functional and microstructural characteristics

Citations
16

Field-Weighted Citation Impact
2.16

Number of Authors
6



457 Fucoidan based polymeric nanoparticles encapsulating epirubicin: A novel and effective chemotherapeutic formulation against colorectal cancer

Citations
16

Field-Weighted Citation Impact
2.07

Number of Authors
7



458 Enhancing photovoltaic cell efficiency: A comprehensive study on BN-Si3N4 blend antireflective coatings and their impact on power conversion

Citations
16

Field-Weighted Citation Impact
1.62

Number of Authors
9



459 A comparative study of machine learning and response surface methodologies for optimizing wear parameters of ECAP-processed ZX30 alloy

Citations
16

Field-Weighted Citation Impact
1.45

Number of Authors
10



460 Atomic force microscopy and ellipsometry investigations of rare earth oxide Dy2O3 nano-layer processed by electron beam evaporation on n-GaAs substrate

Citations
16

Field-Weighted Citation Impact
1.86

Number of Authors
3



461 Effect of ablation time for loading amounts of magnetic nanoparticles on CNTs for removal of Pb (II) ions from aqueous solution

Citations
16

Field-Weighted Citation Impact
1.26

Number of Authors
8



462 Optimized Ribociclib nanostructured lipid carrier for the amelioration of skin cancer: Inferences from ex-vivo skin permeation and dermatokinetic studies

Citations
16

Field-Weighted Citation Impact
2.18

Number of Authors
8



463 Applications of Finite Element Analysis in Endodontics: A Systematic Review and Meta-Analysis

Citations
16

Field-Weighted Citation Impact
2.35

Number of Authors
1



464 Tuning Excited State Character in Iridium(III) Photosensitizers and Its Influence on TTA-UC

Citations
16

Field-Weighted Citation Impact
2.2

Number of Authors
10



465 Impact of Three Entomopathogenic Fungal Isolates on the Growth of Tomato Plants—Ectoapplication to Explore Their Effect on Tetranychus urticae

Citations
16

Field-Weighted Citation Impact
2.24

Number of Authors
6



466 The prevalence of sedentary behavior among university students in Saudi Arabia

Citations
16

Field-Weighted Citation Impact
3.08

Number of Authors
31



467 Effects of time-dependent and radiation on a tri-hybrid nanofluid flowing on stretchable/shrinkable cylinders with irregular heat generation/absorption using Ohmic heating

Citations
16

Field-Weighted Citation Impact
2.12

Number of Authors
9



468 Inhibitory effect of silver nanoparticles–conjugated PEG–nystatin against some resistance pathogenic bacteria

Citations
16

Field-Weighted Citation Impact
2.05

Number of Authors
9



469 Control of spin on ferromagnetism and thermoelectric properties of Sr(V/Cr)2S4; emergent spintronic aspirant

Citations
16

Field-Weighted Citation Impact
2.51

Number of Authors
8



470 Modeling of hydrogen flow decompression from a storage by a two-stage Tesla valve: A hybrid approach of artificial neural network, response surface methodology, and genetic algorithm optimization

Citations
16

Field-Weighted Citation Impact
1.33

Number of Authors
9



471 Enhancing solar cell productivity with MgAl₂O₄-ZnAl₂O₄ blended anti-reflection coatings

Citations
16

Field-Weighted Citation Impact
1.63

Number of Authors
10



472 Significance of Fe₃O₄-Cu/H₂O hybrid nanofluid flow and heat transfer over a rotating geometry embedded with particle shape and thermal radiation

Citations
16

Field-Weighted Citation Impact
1.89

Number of Authors
3



473 Leveraging Predictive Analytics and Metadata Integration for Strategic Talent Management in Jordan

Citations
16

Field-Weighted Citation Impact
1.9

Number of Authors
8



474 Antibacterial and hemocompatibility potentials of nano-gold-cored alginate preparation against anaerobic bacteria from acne vulgaris

Citations
16

Field-Weighted Citation Impact
1.45

Number of Authors
8



475 Synthesis of spinel Nickel Ferrite (NiFe₂O₄)/CNT electrocatalyst for ethylene glycol oxidation in alkaline medium

Citations
16

Field-Weighted Citation Impact
1.45

Number of Authors
8



476 On α -fractal functions and their applications to analyzing the S&P BSE Sensex in India

Citations
16

Field-Weighted Citation Impact
2.5

Number of Authors
3



477 Lycopene alleviates 5-fluorouracil-induced nephrotoxicity by modulating PPAR- α , Nrf2/HO-1, and NF- κ B/TNF- α /IL-6 signals

Citations
16

Field-Weighted Citation Impact
2.44

Number of Authors
9



478 Countering Social Media Cybercrime Using Deep Learning: Instagram Fake Accounts Detection

Citations
16

Field-Weighted Citation Impact
1.47

Number of Authors
4



479 Effectiveness and Safety of GLP-1 Receptor Agonists in Patients with Type 1 Diabetes

Citations
16

Field-Weighted Citation Impact
3.16

Number of Authors
11



480 Date Fruit Detection and Classification Based on Its Variety Using Deep Learning Technology

Citations
16

Field-Weighted Citation Impact
1.61

Number of Authors
6



481 A multidisciplinary approach to the antioxidant and hepatoprotective activities of *Arbutus pavarii* Pampan fruit; in vitro and in Vivo biological evaluations, and in silico investigations

Citations
16

Field-Weighted Citation Impact
2.24

Number of Authors
12



482 Novel Cs-Co3O4@g-C3N4 nanocomposite constructed for malachite green dye adsorption

Citations
15

Field-Weighted Citation Impact
1.92

Number of Authors
4



483 Dominating Sets-Based Approach for Maximizing Lifetime of IoT-Based Heterogeneous WSNs Enabled Sustainable Smart City Applications

Citations
15

Field-Weighted Citation Impact
1.51

Number of Authors
4



484 Bow-shaped vortex generators in finned-tube heat exchangers; ANN/GA-based hydrothermal/structural optimization

Citations
15

Field-Weighted Citation Impact
1.99

Number of Authors
9



485 Compressive and Bonding Performance of GFRP-Reinforced Concrete Columns

Citations
15

Field-Weighted Citation Impact
1.78

Number of Authors
7



486 Optimizing Dielectric Rod Antenna Performance with Spoof Surface Plasmon Polariton-Based Feeding Method

Citations
15

Field-Weighted Citation Impact
1.64

Number of Authors
7



487 Arabic Speech Recognition: Advancement and Challenges

Citations
15

Field-Weighted Citation Impact
1.51

Number of Authors
6



488 Unlocking the combined action of Mentha pulegium L. essential oil and Thym honey: In vitro pharmacological activities, molecular docking, and in vivo anti-inflammatory effect

Citations
15

Field-Weighted Citation Impact
1.36

Number of Authors
13



489 Integration of geospatial-based algorithms for groundwater potential characterization in Keiskamma Catchment of South Africa

Citations
15

Field-Weighted Citation Impact
1.55

Number of Authors
12



490 Modulating the HSP90 control over NF- κ B/NLRP3/Caspase-1 axis is a new therapeutic target in the management of liver fibrosis: Insights into the role of TAS-116 (Pimipresib)

Citations
15

Field-Weighted Citation Impact
2.5

Number of Authors
18



491 Designing and evaluation of thiosemicarbazide-functionalized/ion-imprinted cellulose for selective removal of mercury (II) ion

Citations
15

Field-Weighted Citation Impact
1.42

Number of Authors
5



492 Modeling the dynamics of a marine system using the fractional order approach to assess its susceptibility to global warming

Citations
15

Field-Weighted Citation Impact
4.47

Number of Authors
4



493 Archimedes Optimization Algorithm With Deep Learning Assisted Content-Based Image Retrieval in Healthcare Sector

Citations
15

Field-Weighted Citation Impact
1.51

Number of Authors
6



494 A novel organic chromo-fluorogenic optical sensor for detecting chromium ions

Citations
15

Field-Weighted Citation Impact
1.36

Number of Authors
5



495 Studies on structural, optical and microwave dielectric properties of double perovskite $\text{Sr}_2\text{Fe}_{1-x}\text{Nb}_x\text{O}_6$ ceramics synthesized by solid state route

Citations
15

Field-Weighted Citation Impact
1.88

Number of Authors
10



496 Investigating the Effectiveness of Artificial Intelligence Chatbots in Enhancing Digital Dialogue Skills for Students

Citations
15

Field-Weighted Citation Impact
2.42

Number of Authors
1



497 Trends in Oral Anticoagulant Use and Individual Expenditures Across the United States from 2014 to 2020

Citations
15

Field-Weighted Citation Impact
2.77

Number of Authors
3



498 Exploring the Role of E-Entrepreneurship in Fostering Future Green Economy and Environmental Policies: A Study on Saudi Women Entrepreneurs

Citations
15

Field-Weighted Citation Impact
1.78

Number of Authors
1



499 An intelligent Hybrid-Q Learning clustering approach and resource management within heterogeneous cluster networks based on reinforcement learning

Citations
15

Field-Weighted Citation Impact
1.49

Number of Authors
8



500 Machine Learning Enabled Novel Real-Time IoT Targeted DoS/DDoS Cyber Attack Detection System

Citations
15

Field-Weighted Citation Impact
1.49

Number of Authors
3



501 Optimal Ensemble Learning Model for Dyslexia Prediction Based on an Adaptive Genetic Algorithm

Citations
15

Field-Weighted Citation Impact
1.51

Number of Authors
6



502 A robust bathtub-shaped failure time model for a two-component system with applications to complete and censored reliability data

Citations
15

Field-Weighted Citation Impact
1.68

Number of Authors
4



503 From generosity to gratitude: Exploring Islamic views on body donation, human dissection, and honoring the gift of life

Citations
15

Field-Weighted Citation Impact
3.74

Number of Authors
5



504 Global existence and general decay for a nonlinear wave equation with acoustic and fractional boundary conditions coupling by source and delay terms

Citations
15

Field-Weighted Citation Impact
2.73

Number of Authors
5



505 Influence of medium- and high-entropy alloy fillers on microstructures and corrosion behaviour of AA5083 plates joined by GTAW process

Citations
15

Field-Weighted Citation Impact
1.5

Number of Authors
4



506 DFT insights into LaFeO₃ with Mn substitution: A promising path to energy-efficient magneto-optical applications

Citations
15

Field-Weighted Citation Impact
1.97

Number of Authors
8



507 Achieving carbon neutrality in emerging markets: The dual impact of energy transition investments on economic growth and carbon emissions

Citations
15

Field-Weighted Citation Impact
1.74

Number of Authors
3



508 Eco-Friendly Synthesis of Thiazole Derivatives Using Recyclable Cross-Linked Chitosan Hydrogel Biocatalyst Under Ultrasonic Irradiation as Anti-Hepatocarcinogenic Agents

Citations
15

Field-Weighted Citation Impact
1.46

Number of Authors
8



509 Suppurative Pyelonephritis in a Caprine Buck: Clinical, Laboratory, Ultrasonographic and Pathologic Findings

Citations
15

Field-Weighted Citation Impact
4.35

Number of Authors
2



510 Symmetric Properties of $\square$ -Szász Operators Coupled with Generalized Beta Functions and Approximation Theory

Citations
15

Field-Weighted Citation Impact
3.03

Number of Authors
3



511 Improving In-Vitro Corrosion and Degradation Performance of Mg–Zn–Ca Alloy for Biomedical Applications by Equal Channel Angular Pressing

Citations
15

Field-Weighted Citation Impact
1.66

Number of Authors
8



512 Study of structural, electronic, optical and mechanical properties of K2ScCuF6 and K2YCuF6 perovskites via DFT calculations

Citations
15

Field-Weighted Citation Impact
1.55

Number of Authors
13



513 Deep Learning, Ensemble and Supervised Machine Learning for Arabic Speech Emotion Recognition

Citations
15

Field-Weighted Citation Impact
1.62

Number of Authors
4



514 Advanced Credit Card Fraud Detection: An Ensemble Learning Using Random under Sampling and Two-Stage Thresholding

Citations
15

Field-Weighted Citation Impact
1.51

Number of Authors
1



515 Development of chitosan/sodium carboxymethyl cellulose-based polyelectrolyte complex of dexamethasone for treatment of anterior uveitis

Citations
15

Field-Weighted Citation Impact
1.42

Number of Authors
10



516 Computational Molecular Docking and Simulation-Based Assessment of Anti-Inflammatory Properties of *Nyctanthes arbor-tristis* Linn Phytochemicals

Citations
15

Field-Weighted Citation Impact
1.91

Number of Authors
5



517 Depraved appetite in dromedary camels: Clinical, ultrasonographic, and postmortem findings

Citations
15

Field-Weighted Citation Impact
4.35

Number of Authors
3



518 Oleuropein, a phenolic component of *Olea europaea* L. ameliorates CCl₄-induced liver injury in rats through the regulation of oxidative stress and inflammation

Citations
15

Field-Weighted Citation Impact
3.25

Number of Authors
10



519 Model-based comparison of hybrid nanofluid Darcy-Forchheimer flow subject to quadratic convection and frictional heating with multiple slip conditions

Citations
15

Field-Weighted Citation Impact
1.98

Number of Authors
6



520 Application of the Mittag-Leffler kernel in stochastic differential systems for approximating the controllability of nonlocal fractional derivatives

Citations
15

Field-Weighted Citation Impact
2.52

Number of Authors
2



521 New Inequalities Using Multiple Erdélyi–Kober Fractional Integral Operators

Citations
15

Field-Weighted Citation Impact
3.61

Number of Authors
5



522 Stress and academic engagement among Saudi undergraduate nursing students: The mediating role of emotion regulation and emotional intelligence

Citations
15

Field-Weighted Citation Impact
3.38

Number of Authors
8



523 Enhancing antiviral therapies through nonlinear control of Hepatitis C virus dynamics

Citations
15

Field-Weighted Citation Impact
1.52

Number of Authors
6



524 Impact of uncertainties in wind and solar energy to the optimal operation of DG based on MCS

Citations
15

Field-Weighted Citation Impact
1.62

Number of Authors
7



525 p, q, r -Fractional fuzzy sets and their aggregation operators and applications

Citations
15

Field-Weighted Citation Impact
3.26

Number of Authors
6



526 Clinical informatics and molecular hybridization of established clinical DPP-4 inhibitors to generate next-level diabetes type 2 drugs

Citations
14

Field-Weighted Citation Impact
1.32

Number of Authors
3



527 Cardiometabolic Morbidity (Obesity and Hypertension) in PTSD: A Preliminary Investigation of the Validity of Two Structures of the Impact of Event Scale-Revised

Citations
14

Field-Weighted Citation Impact
2.76

Number of Authors
10



528 Development and characterization of camel gelatin films: Influence of camel bone age and glycerol or sorbitol on film properties

Citations
14

Field-Weighted Citation Impact
1.27

Number of Authors
1



529 Role of Gd2O3 on tuning structural and optical properties of low phonon energy MgF2 borate glass

Citations
14

Field-Weighted Citation Impact
1.1

Number of Authors
6



530 Neural networks-based adaptive command filter control for nonlinear systems with unknown backlash-like hysteresis and its application to single link robot manipulator

Citations
14

Field-Weighted Citation Impact
5.07

Number of Authors
4



531 Explicit scheme for solving variable-order time-fractional initial boundary value problems

Citations
14

Field-Weighted Citation Impact
1.27

Number of Authors
5



532 Molecular and agro-morphological diversity assessment of some bread wheat genotypes and their crosses for drought tolerance

Citations
14

Field-Weighted Citation Impact
2.17

Number of Authors
12



533 Effects of Hormonal Replacement Therapy and Mindfulness-Based Stress Reduction on Climacteric Symptoms Following Risk-Reducing Salpingo-Oophorectomy

Citations
14

Field-Weighted Citation Impact
2.36

Number of Authors
12



534 Identification of potential inhibitors of HER2 targeting breast cancer—a structure-based drug design approach

Citations
14

Field-Weighted Citation Impact
1.4

Number of Authors
9



535 A modified Green-Naghdi fractional order model for analyzing thermoelectric MHD

Citations
14

Field-Weighted Citation Impact
1.92

Number of Authors
2



536 Prevalence and Factors Associated with Burnout among Community Pharmacists in Saudi Arabia: Findings and Implications

Citations
14

Field-Weighted Citation Impact
2.36

Number of Authors
2



537 Comparative study of volatile oil constituents, anti-microbial properties, and antibiofilm activities in Eucalyptus camaldulensis and Eucalyptus globulus: insights from central Saudi Arabia

Citations
14

Field-Weighted Citation Impact
1.49

Number of Authors
4



538 A Hybrid Model of In-Person and Telemedicine Diabetes Education and Care for Management of Patients with Uncontrolled Type 2 Diabetes Mellitus: Findings and Implications from a Multicenter Prospective Study

Citations
14

Field-Weighted Citation Impact
1.74

Number of Authors
26



539 Machine learning-driven assessment of biochemical qualities in tomato and mandarin using RGB and hyperspectral sensors as nondestructive technologies

Citations
14

Field-Weighted Citation Impact
1.27

Number of Authors
9



540 Status of diabetes mellitus in different regions of KSA and update on its management

Citations
14

Field-Weighted Citation Impact
1.99

Number of Authors
15



541 Antioxidant, anti-inflammatory, and anti-DNA damage effects of carnosic acid against aflatoxin B1-induced hepatic, renal, and cardiac toxicities in rats

Citations
14

Field-Weighted Citation Impact
1.72

Number of Authors
8



542 Silicon Reduces Cadmium Accumulation and Improves Growth and Stomatal Traits in Sea Barley (Hordeum marinum Huds.) Exposed to Cadmium Stress

Citations
14

Field-Weighted Citation Impact
1.89

Number of Authors
14



543 Indicators of Potential Use of Electric Vehicles in Urban Areas: A Real-Life Survey-Based Study in Hail, Saudi Arabia

Citations
14

Field-Weighted Citation Impact
1.3

Number of Authors
2



544 A modified couple stress model to analyze the effect of size-dependent on thermal interactions in rotating nanobeams whose properties change with temperature

Citations
14

Field-Weighted Citation Impact
2.49

Number of Authors
4



545 Investigation of variable range hopping and dielectric relaxation in GdCrO3 orthochromite perovskites

Citations
14

Field-Weighted Citation Impact
1.21

Number of Authors
9



546 Impact of ICT diffusion and opportunity entrepreneurship on environmental sustainability in Saudi Arabia

Citations
14

Field-Weighted Citation Impact
1.27

Number of Authors
3



547 Effect of Five Different Antioxidants on the Effectiveness of Goat Semen Cryopreservation

Citations
14

Field-Weighted Citation Impact
3.35

Number of Authors
13



548 Does dispositional optimism affect entrepreneurial success? Evidence from Saudi Arabia

Citations
14

Field-Weighted Citation Impact
1.32

Number of Authors
4



549 ON FIXED POINT AND SOLUTION TO THE NONLINEAR MATRIX EQUATIONS RELATED TO BEAM THEORY IN MVB-METRIC SPACE

Citations
14

Field-Weighted Citation Impact
3.49

Number of Authors
4



550 Farnesol prevents chlorpyrifos nephrotoxicity by modulating inflammatory mediators, Nrf2 and FXR and attenuating oxidative stress

Citations
14

Field-Weighted Citation Impact
1.76

Number of Authors
8



551 Adaptive solutions for metaverse urban mobility through decision-making and blockchain

Citations
14

Field-Weighted Citation Impact
1.51

Number of Authors
6



552 Effect of Cr substitution on structural, magnetic, magnetocaloric and critical behaviors of La_{0.7}Y_{0.05}Ba_{0.25}MnO₃ perovskite manganite

Citations
14

Field-Weighted Citation Impact
1.63

Number of Authors
9



553 Optoelectrical properties of the ternary chalcogenide SnSb₂S₅ as a new absorber layer for photovoltaic application

Citations
14

Field-Weighted Citation Impact
1.68

Number of Authors
6



554 Coactive Application of Bacillus Mycoides PM35 and Calcium Oxide Nanoparticles Stimulate Gene Expression Responses in Maize (Zea Mays L.) under Chromium Stress

Citations
14

Field-Weighted Citation Impact
1.89

Number of Authors
13



555 Existence, Uniqueness, and Stability of a Nonlinear Tripled Fractional Order Differential System

Citations
14

Field-Weighted Citation Impact
3.37

Number of Authors
6



556 Effect of Bio-Fertilizer Application on Agronomic Traits, Yield, and Nutrient Uptake of Barley (*Hordeum vulgare*) in Saline Soil

Citations
14

Field-Weighted Citation Impact
2.31

Number of Authors
11



557 Synergistic strengthening mechanism and microstructural evolution of Al-Zn-Mg-Cu/ Al₂O₃/Y₂O₃ hybrid nanocomposite via mechanical alloying and hot pressing

Citations
14

Field-Weighted Citation Impact
1.36

Number of Authors
5



558 Influence of dissipative forces on thermal transport in hybrid Nanofluid flows: A deep neural network approach

Citations
14

Field-Weighted Citation Impact
1.65

Number of Authors
5



559 Buckling and dynamic behavior of uniform and tapered woven carbon/jute fiber reinforced polyester hybrid composite beams

Citations
14

Field-Weighted Citation Impact
1.93

Number of Authors
10



560 Awareness of possible complications associated with direct composite restorations: A multinational survey among dentists from 13 countries with meta-analysis

Citations
14

Field-Weighted Citation Impact
2.64

Number of Authors
17



561 A semantic approach for sarcasm identification for preventing fake news spreading on social networks

Citations
14

Field-Weighted Citation Impact
1.48

Number of Authors
3



562 Critical success factors of infrastructure construction projects

Citations
14

Field-Weighted Citation Impact
1.53

Number of Authors
4



563 Properties of High-Entropy Fe₃₀Co₂₀Ni₂₀Mn₂₀Al₁₀ Alloy Produced by High-Energy Ball Milling

Citations
14

Field-Weighted Citation Impact
1.39

Number of Authors
7



564 Numerical heat and solutal transfer simulation of fluid flowing via absorptive shrinkable sheet with Ohmic heat resistance

Citations
14

Field-Weighted Citation Impact
1.98

Number of Authors
7



565 Comparative study of hybrid nanofluid flows over a bidirectional stretched surface with the impact of Hall current and ion slip

Citations
14

Field-Weighted Citation Impact
2.14

Number of Authors
6



566 A new solution of the nonlinear fractional logistic differential equations utilizing efficient techniques

Citations
13

Field-Weighted Citation Impact
1.35

Number of Authors
5



567 Ternary nanohybrid CaZrO₃@g-C₃N₄ as an efficient adsorbent for Cu (II) ions removal

Citations
13

Field-Weighted Citation Impact
1.24

Number of Authors
5



568 Antimicrobial resistance from one health perspective in the Middle East: A systematic review

Citations
13

Field-Weighted Citation Impact
3.77

Number of Authors
1



569 Novel styryl-heterocyclic hybrids: Synthesis, characterization and anticancer activity

Citations
13

Field-Weighted Citation Impact
0.99

Number of Authors
4



570 Investigating the beliefs of Saudi females regarding physical activity: a qualitative exploration

Citations
13

Field-Weighted Citation Impact
3.19

Number of Authors
4



571 Impacts of hydroclimate change on climate-resilient agriculture at the river basin management

Citations
13

Field-Weighted Citation Impact
1.49

Number of Authors
9



572 Zn-Al Ferrite/Polypyrrole Nanocomposites: Structure and Dielectric and Magnetic Properties for Microwave Applications

Citations
13

Field-Weighted Citation Impact
1.22

Number of Authors
4



573 Enteromorpha compressa Macroalgal Biomass Nanoparticles as Eco-Friendly Biosorbents for the Efficient Removal of Harmful Metals from Aqueous Solutions

Citations
13

Field-Weighted Citation Impact
1.53

Number of Authors
4



574 Effect of single and double pulse laser-induced breakdown spectroscopy towards steel alloy in different gaseous media

Citations
13

Field-Weighted Citation Impact
1.29

Number of Authors
8



575 Artificial intelligence based emission and performance prediction, and optimization of HHO-blended gasoline SI engine: A sustainable transition

Citations
13

Field-Weighted Citation Impact
1.72

Number of Authors
8



576 Ru@Co3O4@g-C3N4 as a novel adsorbent for enhanced copper and cadmium abolition

Citations
13

Field-Weighted Citation Impact
1.26

Number of Authors
8



577 A systematic DFT study of the structural, electronic and magnetic properties of 3d transition metal based double perovskites Rb2MCl6 (M = V, Cr, Mn)

Citations
13

Field-Weighted Citation Impact
1.22

Number of Authors
2



578 Fixed Point and Stability Analysis of a Tripled System of Nonlinear Fractional Differential Equations with n-Nonlinear Terms

Citations
13

Field-Weighted Citation Impact
3.13

Number of Authors
6



579 Influence of La3+ ions on the structural, elastic, optical, and radiation shielding properties of Cr2O3-Doped heavy metal glasses

Citations
13

Field-Weighted Citation Impact
1.32

Number of Authors
6



580 Proteome analysis, genetic characterization, and antibiotic resistance patterns of Klebsiella pneumoniae clinical isolates

Citations
13

Field-Weighted Citation Impact
2.01

Number of Authors
19



581 Comparative analysis of charged particle distributions in pp collisions at $s=0.9\text{TeV}$ using Monte Carlo models and fitting functions

Citations
13

Field-Weighted Citation Impact
1.35

Number of Authors
9



582 Optimization of Thermal Performance in Lauric Acid-Based Phase Change Materials Using a Priority Clustering Approach

Citations
13

Field-Weighted Citation Impact
0.97

Number of Authors
7



583 Association Between Dry Eye Disease with Anxiety and Depression Among Medical Sciences Students in Qassim Region: Cortisol Levels in Tears as a Stress Biomarker

Citations
13

Field-Weighted Citation Impact
2.93

Number of Authors
3



584 Coefficient Bounds for Two Subclasses of Analytic Functions Involving a Limacon-Shaped Domain

Citations
13

Field-Weighted Citation Impact
2.63

Number of Authors
5



585 A Stochastic Photoacoustic Study Influenced by White Noise on Thermoelastic Waves in Semiconductor Medium

Citations
13

Field-Weighted Citation Impact
1.58

Number of Authors
7



586 Intestinal Obstruction in Dromedary Camels: Clinical and Ultrasonographic Findings as Well as Variations in Acid-base Balance, Blood Gases and Hematobiochemical Profiles

Citations
13

Field-Weighted Citation Impact
2.47

Number of Authors
3



587 Sublingual Fast-Dissolving Thin Films of Loratadine: Characterization, In Vitro and Ex Vivo Evaluation

Citations
13

Field-Weighted Citation Impact
1.22

Number of Authors
9



588 Combating Cariogenic Streptococcus mutans Biofilm Formation and Disruption with Coumaric Acid on Dentin Surface

Citations
13

Field-Weighted Citation Impact
1.58

Number of Authors
8



589 Synergistic enhancement of electrical and ionic conductivity in polyvinyl alcohol/polyvinylpyrrolidone-copper/lithium titanate oxide electrolyte nanocomposite films for Li-ion battery applications

Citations
13

Field-Weighted Citation Impact
1.08

Number of Authors
11



590 Insights of early feeding regime supplemented with glutamine and various levels of omega-3 in broiler chickens: growth performance, muscle building, antioxidant capacity, intestinal barriers health and defense against mixed Eimeria spp infection

Citations
13

Field-Weighted Citation Impact
3.77

Number of Authors
13



591 Wall jet nanofluid flow with thermal energy and radiation in the presence of power-law

Citations
13

Field-Weighted Citation Impact
1.83

Number of Authors
5



592 The impact of digitized customer behaviors on performance: The mediating and the moderating role of digitized CRM

Citations
13

Field-Weighted Citation Impact
1.25

Number of Authors
2



593 Exploring and mitigating hybrid rank attack in RPL-based IoT networks

Citations
13

Field-Weighted Citation Impact
1.3

Number of Authors
5



594 Improving sea level prediction in coastal areas using machine learning techniques

Citations
13

Field-Weighted Citation Impact
1.4

Number of Authors
8



595 Assessment of the impact of microwave roasting on nutrient content, lipid profile, and oxidative stability of pomegranate seed oil

Citations
13

Field-Weighted Citation Impact
1.28

Number of Authors
9



596 Impact of complete dentures treatment on Oral health-related quality of Life (OHRQoL) in edentulous patients: A descriptive case series study

Citations
13

Field-Weighted Citation Impact
2.57

Number of Authors
5



597 Inducing energy storage: Bimetallic MOF-derived Co3O4/NiO nanocomposites for advanced electrochemical applications

Citations
13

Field-Weighted Citation Impact
1.67

Number of Authors
7



598 A Science Mapping Analysis of Energy Efficiency and Affordable Housing Research

Citations
13

Field-Weighted Citation Impact
1.91

Number of Authors
7



599 The flow analysis of Williamson nanofluid considering the Thompson and Troian slip conditions at the boundary

Citations
13

Field-Weighted Citation Impact
1.98

Number of Authors
5



600 Self-reported preparedness of final year undergraduate dental students and interns in Saudi Arabia: a multi-institutional study

Citations
13

Field-Weighted Citation Impact
2.33

Number of Authors
8



601 Development and selection of lignocellulose biomass and nano-additive combination for co-pyrolysis operation in power generation using hybrid prediction and Machine learning model – A k-means cluster approach

Citations
13

Field-Weighted Citation Impact
0.97

Number of Authors
7



602 Novel drug discovery: Advancing Alzheimer's therapy through machine learning and network pharmacology

Citations
13

Field-Weighted Citation Impact
1.86

Number of Authors
3



603 Optimizing and investigating the charging time of phase change materials in a compact-latent heat storage using pareto front analysis, artificial neural networks, and numerical simulations

Citations
13

Field-Weighted Citation Impact
1.08

Number of Authors
10



604 Investigation of thermal radiations impacts with double diffusive convection for Prandtl nanofluid with slip in an asymmetric ciliated channel

Citations
13

Field-Weighted Citation Impact
1.72

Number of Authors
7



605 Defending AI Models Against Adversarial Attacks in Smart Grids Using Deep Learning

Citations
13

Field-Weighted Citation Impact
1.31

Number of Authors
6



606 Preparation of CeO₂-WO₃ binary heterojunction photocatalyst for sustainable tetracycline degradation: Optimization of synthesis and degradation conditions, characterization, transformation pathway, and dominant reactive species

Citations
13

Field-Weighted Citation Impact
1.32

Number of Authors
7



607 The Role of Pro-Inflammatory Chemokines CCL-1, 2, 4, and 5 in the Etiopathogenesis of Type 2 Diabetes Mellitus in Subjects from the Asir Region of Saudi Arabia: Correlation with Different Degrees of Obesity

Citations
13

Field-Weighted Citation Impact
2.38

Number of Authors
16



608 Development of novel hybrid hydroxyapatite-based sensors for the ultrasensitive detection of L-tryptophan and L-tyrosine

Citations
13

Field-Weighted Citation Impact
1.38

Number of Authors
10



609 Exploring hybrid Sisko nanofluid on a stretching sheet: an improved cuckoo search-based machine learning approach

Citations
13

Field-Weighted Citation Impact
1.41

Number of Authors
4



610 Dynamical behavior of the fractional generalized nonlinear Schrödinger equation of third-order

Citations
13

Field-Weighted Citation Impact
1.51

Number of Authors
6



611 Local Scour Depth Around Bridge Piers: Performance Evaluation of Dimensional Analysis-based Empirical Equations and AI Techniques

Citations
13

Field-Weighted Citation Impact
1.29

Number of Authors
9



612 The impact of standard Wiener process on the optical solutions of the stochastic nonlinear Kodama equation using two different methods

Citations
12

Field-Weighted Citation Impact
1.42

Number of Authors
5



613 Assessment of knowledge, attitude, and practice related to brucellosis among livestock farmers and meat handlers in Saudi Arabia

Citations
12

Field-Weighted Citation Impact
3.48

Number of Authors
8



614 A novel proactive frequency control based on 4-DoF-TMPC-1+PI-FOPI for a high order power system with communication delays and uncertainties

Citations
12

Field-Weighted Citation Impact
1.24

Number of Authors
3



615 Multiscale attention-over-attention network for retinal disease recognition in OCT radiology images

Citations
12

Field-Weighted Citation Impact
2.37

Number of Authors
7



616 Association Between Hemoglobin Level, Anemia, and Hypertension Among Adults in Northern Sudan: A Community-Based Cross-Sectional Study

Citations
12

Field-Weighted Citation Impact
1.94

Number of Authors
4



617 Physical properties of $\text{Cd}_{0.3}\text{Ni}_{0.2}\text{Co}_{0.3}\text{Cu}_{0.2}\text{Fe}_{2}\text{O}_4$ spinel ferrites under different calcination temperatures

Citations
12

Field-Weighted Citation Impact
1.13

Number of Authors
6



618 A Study of Szász–Durremeyer-Type Operators Involving Adjoint Bernoulli Polynomials

Citations
12

Field-Weighted Citation Impact
2.66

Number of Authors
3



619 Thermophoretic particle deposition and double-diffusive mixed convection flow in non-Newtonian hybrid nanofluids past a vertical deformable sheet

Citations
12

Field-Weighted Citation Impact
1.29

Number of Authors
6



620 DFT based study of copper calcium halide perovskite nanomaterials for optoelectronic and energy applications

Citations
12

Field-Weighted Citation Impact
1.24

Number of Authors
7



621 Generalized existence results for solutions of nonlinear fractional differential equations with nonlocal boundary conditions

Citations
12

Field-Weighted Citation Impact
1.3

Number of Authors
1



622 A novel heterostructure of Cr-doped TiO₂ for reducing the recombination rate of dye sensitized solar cells

Citations
12

Field-Weighted Citation Impact
1.06

Number of Authors
9



623 Nrf-2-dependent antioxidant and anti-inflammatory effects underlie the protective effect of esculeoside A against retinal damage in streptozotocin-induced diabetic rats

Citations
12

Field-Weighted Citation Impact
1.72

Number of Authors
10



624 Heat recovery integration in a hybrid geothermal-based system producing power and heating using machine learning approach to maximize outputs

Citations
12

Field-Weighted Citation Impact
1.59

Number of Authors
10



625 La³⁺-adjusted optical and ligand field parameters in low CoO impurities Na₂O–ZnO borate glass matrix

Citations
12

Field-Weighted Citation Impact
1.5

Number of Authors
5



626 *Mangifera indica* L. kernel ethanol extract inhibits cell viability and proliferation with induction of cell cycle arrest and apoptosis in lung cancer cells

Citations
12

Field-Weighted Citation Impact
1.41

Number of Authors
6



627 Hirota D-operator forms, multiple soliton waves, and other nonlinear patterns of a 2D generalized Kadomtsev–Petviashvili equation

Citations
12

Field-Weighted Citation Impact
1.3

Number of Authors
5



628 Efficacy of mesoporous $\text{TiO}_2\text{--ZrO}_2\text{@g-C}_3\text{N}_4$ produced using a simple ultrasonic approach for copper ion removal from wastewater

Citations
12

Field-Weighted Citation Impact
1.16

Number of Authors
8



629 Improving the rheological behavior of magnetiz couple stress Buongiorno's nanofluid through resilient wavy channel with curvature effect: Nonlinear analysis

Citations
12

Field-Weighted Citation Impact
1.24

Number of Authors
3



630 E-SDNN: encoder-stacked deep neural networks for DDOS attack detection

Citations
12

Field-Weighted Citation Impact
0.96

Number of Authors
5



631 The role of combined problem-based learning (PBL) and case-based learning (CBL) teaching methodologies in dental education

Citations
12

Field-Weighted Citation Impact
2.06

Number of Authors
7



632 Europinidin Mitigates 3-NPA-Induced Huntington's Disease Symptoms in Rats: A Comprehensive Analysis of Oxidative Stress, Mitochondrial Enzyme Complex Activity, Pro-Inflammatory Markers and Neurotransmitter Alterations

Citations
12

Field-Weighted Citation Impact
1.58

Number of Authors
1



633 Attenuation of inflammation, oxidative stress and TGF- β 1/Smad3 signaling and upregulation of Nrf2/HO-1 signaling mediate the protective effect of diallyl disulfide against cadmium nephrotoxicity

Citations
12

Field-Weighted Citation Impact
1.72

Number of Authors
8



634 Nutritional Significance, Antimicrobial, Antioxidants, Anticancer, and Antiviral Activities of Lemongrass Leaves Extract and Its Application as Hepatoprotective Agent against CCl4-Induced Hepatic Injury in Rats

Citations
12

Field-Weighted Citation Impact
1.09

Number of Authors
9



635 An approach based on NSGA-III algorithm for solving the multi-objective federated learning optimization problem

Citations
12

Field-Weighted Citation Impact
1.27

Number of Authors
4



636 Synthesis and larvicidal efficacy of pyrazolopyrimidine derivatives conjugated with selenium nanoparticles against *Culex pipiens* L. and *Musca domestica* L. larvae

Citations
12

Field-Weighted Citation Impact
1.16

Number of Authors
8



637 Purification of RhB dye from aquatic media via CaO-TiO₂@g-C₃N₄ nanocomposite

Citations
12

Field-Weighted Citation Impact
1.54

Number of Authors
6



638 Studying the effect of addition of lithium titanate on crystallinity and electrical properties of PPY-C /PVA nanocomposite for optoelectronic applications

Citations
12

Field-Weighted Citation Impact
1.15

Number of Authors
9



639 Computational study of magnetized and dual stratified effects on Non-Darcy Casson nanofluid flow: An activation energy analysis

Citations
12

Field-Weighted Citation Impact
1.59

Number of Authors
9



640 From Validation to Assessment of e-Health Literacy: A Study among Higher Education Students in Portugal

Citations
12

Field-Weighted Citation Impact
2.02

Number of Authors
9



641 Karanjin-loaded soya lecithin-based ethosomal nanogel for the therapeutic intervention of psoriasis: formulation development, factorial design based-optimization, in vitro and in vivo assessment

Citations
12

Field-Weighted Citation Impact
1.14

Number of Authors
9



642 Cenchrus ciliaris L. ameliorates cigarette-smoke induced acute lung injury by reducing inflammation and oxidative stress

Citations
12

Field-Weighted Citation Impact
1.79

Number of Authors
11



643 Arc-curved microchannels engraved on segmented circular heat sink for heat transfer augmentation; ANN-based performance optimization

Citations
12

Field-Weighted Citation Impact
1.59

Number of Authors
9



644 Linear Diophantine Fuzzy Clustering Algorithm Based on Correlation Coefficient and Analysis on Logistic Efficiency of Food Products

Citations
12

Field-Weighted Citation Impact
1.21

Number of Authors
6



645 Precision Agriculture based on Machine Learning and Remote Sensing Techniques

Citations
12

Field-Weighted Citation Impact
1.3

Number of Authors
1



646 Synthesis, characterization and evaluation of in vitro potential antimicrobial efficiency of new chitosan hydrogels and their CuO nanocomposites

Citations
12

Field-Weighted Citation Impact
1.22

Number of Authors
1



647 Synthesis of Bimetallic Copper oxide-silver Nanoparticles by Gum Arabic: Unveiling Antimicrobial, and Antibiofilm Potential against some Pathogenic Microbes Causing Wound Infection

Citations
12

Field-Weighted Citation Impact
1.14

Number of Authors
2



648 Applications of distance measure between dual hesitant fuzzy sets in medical diagnosis and weighted dual hesitant fuzzy sets in making decision

Citations
12

Field-Weighted Citation Impact
1.09

Number of Authors
4



649 Efficient photodecolorization of Congo red by CaMgO2@g-C3N4 nanocomposite

Citations
12

Field-Weighted Citation Impact
1.39

Number of Authors
8



650 Pressure-induced modulations in magnesium-doped NdFeO3 ferromagnetic: A DFT study with implications for spintronics, magnetic sensors, and energy storage devices

Citations
12

Field-Weighted Citation Impact
1.54

Number of Authors
6



651 Efficient NiFe₂O₄@g-C₃N₄ Nanosorbent for Oxytetracycline Adsorption: Removal Modeling and Selectivity

Citations
12

Field-Weighted Citation Impact
1.3

Number of Authors
7



652 New Nanosized V(III), Fe(III), and Ni(II) Complexes Comprising Schiff Base and 2-Amino-4-Methyl Pyrimidine: Synthesis, Properties, and Biological Activity

Citations
12

Field-Weighted Citation Impact
1.06

Number of Authors
5



653 Antibiotic susceptibility of Pseudomonas aeruginosa in Saudi Arabia: a national antimicrobial resistance surveillance study

Citations
12

Field-Weighted Citation Impact
2.31

Number of Authors
17



654 Zingiber officinale Uncovered: Integrating Experimental and Computational Approaches to Antibacterial and Phytochemical Profiling

Citations
12

Field-Weighted Citation Impact
1.52

Number of Authors
11



655 MCT4 knockdown by tumor microenvironment-responsive nanoparticles remodels the cytokine profile and eradicates aggressive breast cancer cells

Citations
12

Field-Weighted Citation Impact
1.16

Number of Authors
4



656 Exploring therapeutic targets and drug candidates for obesity: a combined network pharmacology, bioinformatics approach

Citations
12

Field-Weighted Citation Impact
1.2

Number of Authors
4



657 Bayesian and non-bayesian inference for logistic-exponential distribution using improved adaptive type-II progressively censored data

Citations
12

Field-Weighted Citation Impact
1.09

Number of Authors
3



658 Can silver nanoparticles stabilized by Fenugreek (Trigonella foenm -graecum) improve tibial bone defects repair in rabbits? A preliminary study

Citations
12

Field-Weighted Citation Impact
3.48

Number of Authors
9



659 Insights into different toxic molecular gases on the Fe-dimer anchored at C2N monolayer as potential sorbents and gas sensors: A theoretical approach

Citations
12

Field-Weighted Citation Impact
1.1

Number of Authors
3



660 Optimizing Probiotic Low-Fat Yogurt: The Benefits of Incorporating Defatted Rice Bran for Enhanced Quality and Functionality

Citations
12

Field-Weighted Citation Impact
1.34

Number of Authors
2



661 Technological innovations and health performance: Effects and transmission channels

Citations
12

Field-Weighted Citation Impact
1.29

Number of Authors
3



662 Confidence Levels-Based p, q, r-Spherical Fuzzy Aggregation Operators and Their Application in Selection of Solar Panels

Citations
12

Field-Weighted Citation Impact
1.21

Number of Authors
5



663 Low-velocity impact performance of 3D-printed PLA/Epoxy/Glass fibers of composite structures and latches

Citations
12

Field-Weighted Citation Impact
1.13

Number of Authors
4



664 Gold Nanoparticles Downregulate IL-6 Expression/Production by Upregulating microRNA-26a-5p and Deactivating the RelA and NF- κ Bp50 Transcription Pathways in Activated Breast Cancer Cells

Citations
12

Field-Weighted Citation Impact
1.36

Number of Authors
6



665 Analysis and Prediction of Risky Driving Behaviors Using Fuzzy Analytical Hierarchy Process and Machine Learning Techniques

Citations
12

Field-Weighted Citation Impact
1.29

Number of Authors
7



666 Impact of the chemical insertion of the dimethylamino group on the electronic and optical properties of the 4-(methoxyphenyl acetonitrile) monomer (MPA): a DFT theoretical investigation

Citations
12

Field-Weighted Citation Impact
1.32

Number of Authors
8



667 Computational approaches on integrating vaccination and treatment strategies in the SIR model using Galerkin time discretization scheme

Citations
11

Field-Weighted Citation Impact
1.32

Number of Authors
6



668 Purified L-glutaminase effects against multidrug-resistant Pseudomonas aeruginosa in experimental vaginosis model: An immunological and histopathological observation

Citations
11

Field-Weighted Citation Impact
1.64

Number of Authors
8



669 Fat deposition, fatty acid profiles, antioxidant capacity and differentially expressed genes in subcutaneous fat of Tibetan sheep fed wheat-based diets with and without xylanase supplementation

Citations
11

Field-Weighted Citation Impact
2.68

Number of Authors
11



670 Effect of High-Energy Ball Milling on the Structural and Magnetic Behavior of Fe60Al40 Alloy

Citations
11

Field-Weighted Citation Impact
1.02

Number of Authors
6



671 Irreversibility analysis of Darcy-Forchheimer flow of a Williamson hybrid nanofluids near a stagnation-point across a vertical plate with buoyancy force

Citations
11

Field-Weighted Citation Impact
1.5

Number of Authors
4



672 First-principles calculations to investigate Electronic, Optical, Mechanical, and transport characteristics of novel A2BAuCl6 (A = K/Rb/Cs; B = Sc/Y)

Citations
11

Field-Weighted Citation Impact
1.14

Number of Authors
6



673 Seed Priming with Potassium Nitrate Can Enhance Salt Stress Tolerance in Maize

Citations
11

Field-Weighted Citation Impact
1.43

Number of Authors
9



674 A novel intelligent approach for color image privacy preservation

Citations
11

Field-Weighted Citation Impact
0.96

Number of Authors
3



675 The Stability of a Tumor–Macrophages Model with Caputo Fractional Operator

Citations
11

Field-Weighted Citation Impact
2.65

Number of Authors
2



676 Structural and thermoelectric properties of doped Bi₂Te₃ crystalline alloys

Citations
11

Field-Weighted Citation Impact
1.09

Number of Authors
11



677 Dietary flaxseed cake influences on performance, quality, and sensory attributes of eggs, serum, and egg trace minerals of laying hens

Citations
11

Field-Weighted Citation Impact
2.68

Number of Authors
10



678 Enhancement of photocatalytic degradation stability and radiation shielding ability of Cr-substituted zinc-copper nanoferrites

Citations
11

Field-Weighted Citation Impact
1.89

Number of Authors
6



679 Drug-Drug Interactions and the Clinical Tolerability of Colchicine among Patients with COVID-19: A Secondary Analysis of the COLCORONA Randomized Clinical Trial

Citations
11

Field-Weighted Citation Impact
2.17

Number of Authors
9



680 Analysis and simulation of arbitrary order shallow water and Drinfeld–Sokolov–Wilson equations: Natural transform decomposition method

Citations
11

Field-Weighted Citation Impact
1.45

Number of Authors
7



681 A multiplicative thinning-based integer-valued GARCH model

Citations
11

Field-Weighted Citation Impact
2.29

Number of Authors
2



682 Direct enrichment through conventional and ultrasound-assisted maceration of sunflower (*Helianthus annuus* L.) oil with saffron (*Crocus sativus* L.) stigmas as a natural antioxidant

Citations
11

Field-Weighted Citation Impact
1.8

Number of Authors
12



683 Integration of machine learning bi-modal engagement emotion detection model to self-reporting for educational satisfaction measurement

Citations
11

Field-Weighted Citation Impact
1.16

Number of Authors
6



684 In Silico and In Vitro Studies to Explore the Effect of Thymoquinone on Isocitrate Lyase, Biofilm Formation, and the Expression of Some Virulence Genes in *Candida albicans*

Citations
11

Field-Weighted Citation Impact
1.4

Number of Authors
3



685 Repair versus replacement of defective direct dental restorations: A multinational cross-sectional study with meta-analysis

Citations
11

Field-Weighted Citation Impact
2.08

Number of Authors
23



686 Soft algebraic structures embedded with soft members and soft elements: an abstract approach

Citations
11

Field-Weighted Citation Impact
2.17

Number of Authors
4



687 Synergetic effect of piled-up material around the nanoindentation cavity on additively manufactured Cu-Cr-Zr alloy

Citations
11

Field-Weighted Citation Impact
1.04

Number of Authors
4



688 Significance of Hall current and Ion slip in a three-dimensional Maxwell nanofluid flow over rotating disk with variable characteristics and gyrotactic microorganisms

Citations
11

Field-Weighted Citation Impact
1.27

Number of Authors
5



689 Evaluation of heavy metal accumulation and tolerance in oxalic acid-treated Phragmites australis wetlands for textile effluent remediation

Citations
11

Field-Weighted Citation Impact
1.12

Number of Authors
11



690 Blow-up and lifespan of solutions for elastic membrane equation with distributed delay and logarithmic nonlinearity

Citations
11

Field-Weighted Citation Impact
4.58

Number of Authors
5



691 Synthesis and Measurement of Optical Light Characterization for Modern Cost-fewer Polyvinyl Chloride Nanocomposites Thin Films

Citations
11

Field-Weighted Citation Impact
1.14

Number of Authors
3



692 Morphological, sterical, and localized thermodynamics in the adsorption of CO2 by activated biocarbon from the white rot fungi Trametes gibbosa

Citations
11

Field-Weighted Citation Impact
0.87

Number of Authors
8



693 Thermodynamic Investigation of a Photovoltaic/Thermal Heat Pipe Energy System Integrated with Phase Change Material

Citations
11

Field-Weighted Citation Impact
1

Number of Authors
1



694 Synthesis, optical properties, DNA, α -cyclodextrin interactions, and antioxidant evaluation of novel isoxazolidine derivative (ISoXD2): A multispectral and computational analysis

Citations
11

Field-Weighted Citation Impact
1

Number of Authors
8



695 Design and synthesis of novel tetrabromophthalimide derivatives as potential tubulin inhibitors endowed with apoptotic induction for cancer treatment

Citations
11

Field-Weighted Citation Impact
1.5

Number of Authors
8



696 Bilingual video captioning model for enhanced video retrieval

Citations
11

Field-Weighted Citation Impact
1.05

Number of Authors
2



697 Aczel-Alsina power bonferroni aggregation operators for picture fuzzy information and decision analysis

Citations
11

Field-Weighted Citation Impact
1.39

Number of Authors
7



698 ESSAIoV: Enhanced Sparrow Search Algorithm-Based Clustering for Internet of Vehicles

Citations
11

Field-Weighted Citation Impact
1

Number of Authors
5



699 Preparation and quality evaluation of mixed fruit jam made from natural and artificial sweetener

Citations
11

Field-Weighted Citation Impact
1.23

Number of Authors
10



700 Dombi Aggregation Operators for p, qr-Spherica Fuzzy Sets: Application in the Stability Assessment of Cryptocurrencies

Citations
11

Field-Weighted Citation Impact
1.11

Number of Authors
7



701 Modeling the thermal behavior of functionally graded media with a spherical gap: rectified sine wave heating via fourth-order Moore–Gibson–Thompson model

Citations
11

Field-Weighted Citation Impact
1.16

Number of Authors
4



702 Solving Fractional Random Differential Equations by Using Fixed Point Methodologies under Mild Boundary Conditions

Citations
11

Field-Weighted Citation Impact
2.65

Number of Authors
2



703 Hedgehog signaling is a promising target for the treatment of hepatic fibrogenesis: a new management strategy using itraconazole-loaded nanoparticles

Citations
11

Field-Weighted Citation Impact
1.98

Number of Authors
17



704 Anti-tubercular activity evaluation of natural compounds by targeting Mycobacterium tuberculosis resuscitation promoting factor B inhibition: An in silico study

Citations
11

Field-Weighted Citation Impact
1.15

Number of Authors
16



705 Study the influence of Ag⁺ nanoparticles on the surface of the Sr_{1-x}Ag_xFeO_{3-δ} perovskite on optical, magnetic and antibacterial properties

Citations
11

Field-Weighted Citation Impact
1.04

Number of Authors
4



706 Boosting of photocatalytic degradation of Malachite green dye on facile synthesized highly active Ca@TiO₂@g-C₃N₄ photocatalyst: Photocatalytic mechanism and kinetics

Citations
11

Field-Weighted Citation Impact
1.41

Number of Authors
9



707 Asymptotic behavior of a viscoelastic wave equation with a delay in internal fractional feedback

Citations
11

Field-Weighted Citation Impact
1.44

Number of Authors
4



708 A model for returnable container inventory with restoring strategy using the triangular fuzzy numbers

Citations
11

Field-Weighted Citation Impact
2.11

Number of Authors
5



709 Utilizing Ziziphus spina-christi for eco-friendly synthesis of silver nanoparticles: Antimicrobial activity and promising application in wound healing

Citations
11

Field-Weighted Citation Impact
1.36

Number of Authors
9



710 Computational approach towards shear strength prediction of squat RC walls implementing ensemble and hybrid SVR paradigms

Citations
11

Field-Weighted Citation Impact
1.04

Number of Authors
7



711 Ameliorative Potential of Bone Marrow-Derived Mesenchymal Stem Cells Versus Prednisolone in a Rat Model of Lung Fibrosis: A Histological, Immunohistochemical, and Biochemical Study

Citations
11

Field-Weighted Citation Impact
1.49

Number of Authors
11



712 Ozone concentration forecasting utilizing leveraging of regression machine learnings: A case study at Klang Valley, Malaysia

Citations
11

Field-Weighted Citation Impact
1.19

Number of Authors
7



713 Exploring the antidiabetic and anti-inflammatory potential of Lavandula officinalis essential oil: In vitro and in silico insights

Citations
11

Field-Weighted Citation Impact
1

Number of Authors
15



714 A Single Sensor-Based Detection Mechanism for L-L/L-G Faults of PV Array

Citations
11

Field-Weighted Citation Impact
1.29

Number of Authors
4



715 Individual and Technological Factors Affecting the Adoption of AI-Powered Remote Auditing in the Jordanian Banking Sector

Citations
11

Field-Weighted Citation Impact
1.31

Number of Authors
7



716 Extended existence results for FDEs with nonlocal conditions

Citations
11

Field-Weighted Citation Impact
3.98

Number of Authors
1



717 Improving phase change heat transfer in an enclosure filled by uniform and heterogenous metal foam layers: A neural network design approach

Citations
11

Field-Weighted Citation Impact
0.91

Number of Authors
9



718 QR Shield: A Dual Machine Learning Approach Towards Securing QR Codes

Citations
11

Field-Weighted Citation Impact
1

Number of Authors
5



719 Ascorbic Acid Increases Cut Flower Longevity of Sword Lily by Regulating Oxidative Stress and Reducing Microbial Load

Citations
11

Field-Weighted Citation Impact
1.59

Number of Authors
12



720 Analyzing the impact of thermophoresis particle deposition and magnetohydrodynamic cross-flow of Williamson hybrid nanofluids across a permeable deformable surface

Citations
11

Field-Weighted Citation Impact
1.83

Number of Authors
4



721 Thermal characteristics of jeffery hybrid nanofluid flow on a stretched cylinder: a comprehensive investigation into entropy generation and radiative heat transfer for engine oil optimization

Citations
11

Field-Weighted Citation Impact
1.19

Number of Authors
5



722 The emerging topic of injected cosmetic fillers in the perinasal region of dromedary camels: ultrasonographic and radiographic verification

Citations
11

Field-Weighted Citation Impact
3.19

Number of Authors
3



723 Electrochemical study of an enhanced platform by electrochemical synthesis of three-dimensional polyaniline nanofibers/ reduced graphene oxide thin films for diverse applications

Citations
11

Field-Weighted Citation Impact
1

Number of Authors
12



724 Development of a process for extracting rare earth elements from phosphogypsum by dissolving them in deep-eutectic solvent

Citations
10

Field-Weighted Citation Impact
0.83

Number of Authors
6



725 Structural, electronic, magnetic, optical and thermoelectric properties of ferromagnetic double perovskites K₂ScCoX₆ (X = F, Cl): A first-principles study

Citations
10

Field-Weighted Citation Impact
1.33

Number of Authors
14



726 Advancing Patient Education in Idiopathic Intracranial Hypertension: The Promise of Large Language Models

Citations
10

Field-Weighted Citation Impact
1.62

Number of Authors
11



727 Evaluation of Anthelmintic Effects of Essential Oil of Star Anise Against Ascaridia Galli of Poultry

Citations
10

Field-Weighted Citation Impact
2.9

Number of Authors
2



728 INTEGRATED DECISION-MAKING FRAMEWORK FOR HOSPITAL DEVELOPMENT: A SINGLE-VALUED NEUTROSOPHIC PROBABILISTIC HESITANT FUZZY APPROACH WITH INNOVATIVE AGGREGATION OPERATORS

Citations
10

Field-Weighted Citation Impact
0.99

Number of Authors
6



729 Capturing CO2 through High Surface Area Activated Carbon Derived from Seed Shells of Balanites Aegyptiaca

Citations
10

Field-Weighted Citation Impact
1.03

Number of Authors
4



730 Effective Video Summarization Using Channel Attention-Assisted Encoder–Decoder Framework

Citations
10

Field-Weighted Citation Impact
2.02

Number of Authors
6



731 Optimization of Carbon Fiber-Reinforced Polymer (CFRP) Configuration for Enhanced Flexural Performance in Strengthened Concrete Beams

Citations
10

Field-Weighted Citation Impact
1.19

Number of Authors
1



732 A comprehensive investigation on alleviating oxidative stress and inflammation in hyperglycaemic conditions through in vitro experiments and computational analysis

Citations
10

Field-Weighted Citation Impact
1.9

Number of Authors
3



733 Nurses' practices of children and family-centered care for chronically ill children: A cross-sectional study

Citations
10

Field-Weighted Citation Impact
2.77

Number of Authors
2



734 Spectroscopic and theoretical study of novel copper(II) complexes based on phenothiazine ligands: UV-Visible absorption and photoinduced electron transfer

Citations
10

Field-Weighted Citation Impact
0.92

Number of Authors
4



735 Design, synthesis, biological evaluation, kinetic studies and molecular modeling of imidazo-isoxazole derivatives targeting both α -amylase and α -glucosidase inhibitors

Citations
10

Field-Weighted Citation Impact
0.91

Number of Authors
6



736 QUALITATIVE AND QUANTITATIVE ANALYSIS OF VECTOR-BORNE INFECTION THROUGH FRACTIONAL FRAMEWORK

Citations
10

Field-Weighted Citation Impact
2.92

Number of Authors
5



737 Numerical simulation of a forced circulation solar water heating system

Citations
10

Field-Weighted Citation Impact
0.91

Number of Authors
8



738 Efficient Rhodamine B dye uptake onto MgZrO₃@g-C₃N₄ nanostructures: Fabrication and adsorption mechanism

Citations
10

Field-Weighted Citation Impact
1.28

Number of Authors
7



739 Comprehensive machine learning models for predicting therapeutic targets in type 2 diabetes utilizing molecular and biochemical features in rats

Citations
10

Field-Weighted Citation Impact
1.42

Number of Authors
21



740 Assessment of heavy metal distribution, risk, and sourcing in mangrove sediments from three Saudi Arabian Red Sea locations

Citations
10

Field-Weighted Citation Impact
1.54

Number of Authors
3



741 Another modified version of RMIL conjugate gradient method

Citations
10

Field-Weighted Citation Impact
1.86

Number of Authors
2



742 Integrative Machine Learning, Virtual Screening, and Molecular Modeling for BacA-Targeted Anti-Biofilm Drug Discovery Against Staphylococcal Infections

Citations
10

Field-Weighted Citation Impact
1.09

Number of Authors
1



743 Further investigation of stochastic nonlinear Hilfer-fractional integro-differential inclusions using almost sectorial operators

Citations
10

Field-Weighted Citation Impact
2.36

Number of Authors
3



744 Retrieval of Cu²⁺ and Cd²⁺ ions from aqueous solutions using sustainable guar gum/PVA/montmorillonite nanocomposite films: effect of temperature and adsorption isotherms

Citations
10

Field-Weighted Citation Impact
0.76

Number of Authors
13



745 SEMS-5G: A Secure and Efficient Multi-Server Authentication Scheme for 5G Networks

Citations
10

Field-Weighted Citation Impact
1.01

Number of Authors
2



746 Liver Diseases in Sheep and Goats: Parallel Sonographic and Pathologic Findings

Citations
10

Field-Weighted Citation Impact
2.9

Number of Authors
2



747 Generative artificial intelligence in topicsentiment classification for Arabic text: a comparative study with possible future directions

Citations
10

Field-Weighted Citation Impact
1.12

Number of Authors
6



748 Hesperidin Supplementation Improves Altered PON -1, LDL Oxidation, Inflammatory Response and Hepatic Function in an Experimental Rat Model of Hyperlipidemia

Citations
10

Field-Weighted Citation Impact
1.44

Number of Authors
7



749 Adaptation of Federated Explainable Artificial Intelligence for Efficient and Secure E-Healthcare Systems

Citations
10

Field-Weighted Citation Impact
0.99

Number of Authors
6



750 Scaling up features of photocatalytic degradation and radiation shielding of multicomponent Cr-Co-Zn nanoferrites

Citations
10

Field-Weighted Citation Impact
1.72

Number of Authors
7



751 Synthesis, characterization, and mechanical behavior of ultra-fine-grained Ti-6Al-5V alloy prepared by mechanical alloying and spark plasma sintering

Citations
10

Field-Weighted Citation Impact
0.94

Number of Authors
6



752 In Vitro and In Silico Studies of the Antimicrobial Activity of Prenylated Phenylpropanoids of Green Propolis and Their Derivatives against Oral Bacteria

Citations
10

Field-Weighted Citation Impact
1.69

Number of Authors
11



753 Effect of martensitic phase formation on the nano-mechanical attributes during the electron beam melting process of Ti-6Al-4V

Citations
10

Field-Weighted Citation Impact
0.99

Number of Authors
6



754 Analysis of memristive maps with asymmetry

Citations
10

Field-Weighted Citation Impact
0.93

Number of Authors
7



755 Linezolid-Associated Thrombocytopenia: Assessment of Risk Factors in Patients without Hemato-Oncologic Diseases

Citations
10

Field-Weighted Citation Impact
1.97

Number of Authors
13



756 A Blockchain Semantic-based Approach for Secure and Traceable Agri-Food Supply Chain

Citations
10

Field-Weighted Citation Impact
1.08

Number of Authors
3



757 Heat transfer characteristics in a non-Newtonian (Williamson) hybrid nanofluid with Hall and convective boundary effects

Citations
10

Field-Weighted Citation Impact
1.06

Number of Authors
8



758 Study on the Corrosion Inhibition Properties of Quinoxaline Derivatives as Acidizing Corrosion Inhibitors for Mild Steel: Synthesis, Experimental Analysis, and Theoretical Insights

Citations
10

Field-Weighted Citation Impact
0.97

Number of Authors
11



759 Particle Filter-Based Passive Islanding Detection Scheme for Renewable Energy Penetrated Distribution Systems

Citations
10

Field-Weighted Citation Impact
1.01

Number of Authors
7



760 Galantamine mitigates neurotoxicity caused by doxorubicin via reduced neuroinflammation, oxidative stress, and apoptosis in rat model

Citations
10

Field-Weighted Citation Impact
2.17

Number of Authors
4



761 A deep learning approach for anomaly detection in large-scale Hajj crowds

Citations
10

Field-Weighted Citation Impact
1

Number of Authors
2



762 Unraveling the dynamic complexity: exploring the (31+)-dimensional conformable mKdV-ZK equation

Citations
10

Field-Weighted Citation Impact
1.16

Number of Authors
6



763 An experimental and prediction modeling study on water lettuce (*Pistia stratiotes* L.) assisted heavy metals removal from glass industry effluent

Citations
10

Field-Weighted Citation Impact
0.87

Number of Authors
12



764 Highly Efficient Biosorption of Cationic Dyes via Biopolymeric Adsorbent-Material-Based Pectin Extract Polysaccharide and Carrageenan Grafted to Cellulosic Nonwoven Textile

Citations
10

Field-Weighted Citation Impact
0.94

Number of Authors
2



765 Artificial intelligence neural network and fuzzy modelling of unsteady Sisko trihybrid nanofluids for cancer therapy with entropy insights

Citations
10

Field-Weighted Citation Impact
0.91

Number of Authors
6



766 Effective Hypertension Detection Using Predictive Feature Engineering and Deep Learning

Citations
10

Field-Weighted Citation Impact
1.01

Number of Authors
6



767 Recent Advances in Optical Characterization of SR/MWCNTs Nanostructures for Emerging Piezoelectric Sensors

Citations
10

Field-Weighted Citation Impact
0.97

Number of Authors
2



768 Trehalose and melatonin interactions alleviate cadmium-incited oxidative stress via activating defense related genes and improve ornamental pepper growth

Citations
10

Field-Weighted Citation Impact
1.42

Number of Authors
23



769 Activation of AMPK/SIRT1/FOXO3a signaling by BMS-477118 (saxagliptin) mitigates chronic colitis in rats: uncovering new anti-inflammatory and antifibrotic roles

Citations
10

Field-Weighted Citation Impact
1.8

Number of Authors
14



770 Blockchain-cloud integration: Comprehensive survey and open research issues

Citations
10

Field-Weighted Citation Impact
0.97

Number of Authors
6



771 UiO-67 Metal–Organic Framework as Advanced Adsorbent for Antiviral Drugs from Water Environment

Citations
10

Field-Weighted Citation Impact
0.98

Number of Authors
4



772 Exploring cyclopropylamine containing cyanopyrimidines as LSD1 inhibitors: Design, synthesis, ADMET, MD analysis and anticancer activity profiling

Citations
10

Field-Weighted Citation Impact
1.22

Number of Authors
12



773 A Chained Deep Learning Model for Fine-Grained Cyberbullying Detection With Bystander Dynamics

Citations
10

Field-Weighted Citation Impact
1.01

Number of Authors
3



774 Multi-attribute decision-making based on aggregations and similarity measures of neutrosophic hypersoft sets with possibility setting

Citations
10

Field-Weighted Citation Impact
0.72

Number of Authors
3



775 Agricultural waste-based modified biochars differentially affected the soil properties, growth, and nutrient accumulation by maize (Zea mays L.) plants

Citations
10

Field-Weighted Citation Impact
1.49

Number of Authors
7



776 Anxiety and fear of COVID-19 as potential mechanisms to explain vaccine hesitancy among adults

Citations
10

Field-Weighted Citation Impact
1.63

Number of Authors
4



777 Biomass gasification technology for a distinct renewable electricity/heat production scheme; Developed regression models based on machine learning algorithms for power/hot water/efficiency/emission data analysis

Citations
10

Field-Weighted Citation Impact
0.88

Number of Authors
8



778 The artificial neural network approach for the transmission of malicious codes in wireless sensor networks with Caputo derivative

Citations
10

Field-Weighted Citation Impact
1.13

Number of Authors
5



779 An ontological approach to the detection of anomalies in vehicular ad hoc networks

Citations
10

Field-Weighted Citation Impact
0.91

Number of Authors
3



780 Mechanical, optoelectronic and thermoelectronic properties of double perovskites halides Rb_2TCI_6 [T = V, Cr, Mn] for optoelectronics and thermoelectronic applications

Citations
10

Field-Weighted Citation Impact
0.91

Number of Authors
2



781 TinyML: Adopting tiny machine learning in smart cities

Citations
10

Field-Weighted Citation Impact
0.98

Number of Authors
2



782 Activating Mn Sites by Ni Replacement in γ -MnO₂

Citations
10

Field-Weighted Citation Impact
1

Number of Authors
6



783 Thermal energy demand decarbonization for the industrial sector via an innovative solar combined technology

Citations
10

Field-Weighted Citation Impact
0.93

Number of Authors
5



784 Structural insights into the mechanism of resistance to bicalutamide by the clinical mutations in androgen receptor in chemo-treatment resistant prostate cancer

Citations
10

Field-Weighted Citation Impact
1

Number of Authors
11



785 Navigating waves: Advancing ocean dynamics through the nonlinear Schrödinger equation

Citations
10

Field-Weighted Citation Impact
1.12

Number of Authors
5



786 Molecular Landscape of Bladder Cancer: Key Genes, Transcription Factors, and Drug Interactions

Citations
10

Field-Weighted Citation Impact
1.13

Number of Authors
5



787 An in-silico approach to target multiple proteins involved in anti-microbial resistance using natural compounds produced by wild mushrooms

Citations
10

Field-Weighted Citation Impact
1.23

Number of Authors
11



788 Preparation and properties of a novel alginate/carrageenan crosslinked coordination polymer and evaluation of the antibacterial, antioxidant and anticancer potential of its Co(ii), and Cr(iii) polymeric complexes

Citations
10

Field-Weighted Citation Impact
0.86

Number of Authors
4



789 Bayesian Inference for Inverse Power Exponentiated Pareto Distribution Using Progressive Type-II Censoring with Application to Flood-Level Data Analysis

Citations
10

Field-Weighted Citation Impact
2.02

Number of Authors
4



790 Conservation laws, exact solutions and stability analysis for time-fractional extended quantum Zakharov–Kuznetsov equation

Citations
10

Field-Weighted Citation Impact
1.16

Number of Authors
5



791 Assessment of micro-scale heat exchangers efficiency using lattice Boltzmann method and design of experiments

Citations
10

Field-Weighted Citation Impact
0.69

Number of Authors
4



792 Mechanistic insights into carbonic anhydrase IX inhibition by coumarins from Calendula officinalis: in vitro and in silico approaches

Citations
10

Field-Weighted Citation Impact
0.86

Number of Authors
6



793 Optimizing the performance parameters of vacuum evaporation technology for management of anaerobic digestate in a waste water treatment plant using fuzzy MCDM method

Citations
10

Field-Weighted Citation Impact
1.1

Number of Authors
6



794 An intelligent sentiment prediction approach in social networks based on batch and streaming big data analytics using deep learning

Citations
10

Field-Weighted Citation Impact
1.06

Number of Authors
3



795 Exploring photoconduction mechanisms in Lead-Free Cs3Sb2I9 single crystal thin films

Citations
10

Field-Weighted Citation Impact
1.25

Number of Authors
2



796 Exergy and Energy Analysis of Bifacial PV Module Performance on a Cloudy Day in Saudi Arabia

Citations
10

Field-Weighted Citation Impact
1.08

Number of Authors
4



797 A comparative analysis of hybrid nanofluid flow through an electrically conducting vertical microchannel using Yamada-Ota and Xue models

Citations
10

Field-Weighted Citation Impact
1.53

Number of Authors
5



798 A systematic review and meta-analysis of the effect of hyperglycemia on admission for acute myocardial infarction in diabetic and non-diabetic patients

Citations
10

Field-Weighted Citation Impact
1.42

Number of Authors
10



799 Dietary Patterns among Smokers and Non-Smokers: Findings from the National Health and Nutritional Examination Survey (NHANES) 2017–2018

Citations
10

Field-Weighted Citation Impact
1.35

Number of Authors
10



800 Mathematical modeling of COVID-19 with the effects of quarantine and detection

Citations
10

Field-Weighted Citation Impact
2.36

Number of Authors
6



801 Selenium mitigates vanadium toxicity through enhanced nutrition, photosynthesis, and antioxidant defense in rice (*Oryza sativa* L.) seedlings

Citations
10

Field-Weighted Citation Impact
1.49

Number of Authors
9



802 Effects of varying calcination temperatures on the optoelectronic and electrical properties of $\text{Ni}_{0.4}\text{Cu}_{0.4}\text{Cd}_{0.2}\text{FeCrO}_4$ spinel ferrites

Citations
10

Field-Weighted Citation Impact
1.16

Number of Authors
8



803 Compositional impacts of high CdO content on the structure and radiation shielding efficiency of $\text{CoO-Na}_2\text{O-B}_2\text{O}_3$ glass system

Citations
10

Field-Weighted Citation Impact
1.72

Number of Authors
7



804 Synthesis, characterization, thermal and mechanical behavior of polypropylene hybrid composites embedded with CaCO_3 and graphene nano-platelets (GNPs) for structural applications

Citations
9

Field-Weighted Citation Impact
0.74

Number of Authors
5



805 Promoting Urban Corridors in Saudi City Center to Enhance Walkability Using Multi-Criteria Decision-Analysis Methods

Citations
9

Field-Weighted Citation Impact
0.97

Number of Authors
6



806 Design a Friendly Nanoscale Chemical Sensor Based on Gold Nanoclusters for Detecting Thiocyanate Ions in Food Industry Applications

Citations
9

Field-Weighted Citation Impact
1.15

Number of Authors
2



807 Promoting Inclusion and Motivation in EFL Learning: Strategies for Success

Citations
9

Field-Weighted Citation Impact
2.21

Number of Authors
3



808 A Study on the Techno-Economics Feasibility of a 19.38 KWp Rooftop Solar Photovoltaic System at Al-Abrar Mosque, Saudi Arabia

Citations
9

Field-Weighted Citation Impact
0.92

Number of Authors
2



809 New sequences from the generalized Pell p-numbers and mersenne numbers and their application in cryptography

Citations
9

Field-Weighted Citation Impact
3.26

Number of Authors
5



810 Design and synthesis of novel multi-target tetrabromophthalimides as CBS and Topo-II inhibitors and DNA intercalators

Citations
9

Field-Weighted Citation Impact
1.14

Number of Authors
9



811 Side-edge dual-band MIMO antenna system for 5G cellular devices

Citations
9

Field-Weighted Citation Impact
0.9

Number of Authors
8



812 The Correlation Between Art and Death in Willa Cather's Lucy Gayheart: Fatality of Art or Artistic Failure

Citations
9

Field-Weighted Citation Impact
2.21

Number of Authors
5



813 Investigation of more solitary waves solutions of the stochastics benjamin-bona-mahony equation under beta operator

Citations
9

Field-Weighted Citation Impact
3.26

Number of Authors
7



814 Synergistic adsorption of methylene blue from aqueous medium using MgO-Y2O3@gC3N4 (MYCN) nanocomposite: Performance evaluation and kinetic study

Citations
9

Field-Weighted Citation Impact
1.07

Number of Authors
6



815 LightBlocks: A trusted lightweight signcryption and consensus scheme for industrial IoT ecosystems

Citations
9

Field-Weighted Citation Impact
1.29

Number of Authors
6



816 Operational Calculus of the Quantum Statistical Fermi–Dirac and Bose–Einstein Functions Leading to the Novel Fractional Kinetic Equations

Citations
9

Field-Weighted Citation Impact
2.17

Number of Authors
5



817 Overcoming error fossilization in academic writing: strategies for Saudi EFL learners to move beyond the plateau

Citations
9

Field-Weighted Citation Impact
2.21

Number of Authors
2



818 Lightweight consortium blockchain-enabled secured Vehicular ad Hoc Network using certificateless conditional privacy-preserving authentication mechanism

Citations
9

Field-Weighted Citation Impact
0.82

Number of Authors
4



819 Measuring the impact of suspending Umrah, a global mass gathering in Saudi Arabia on the COVID-19 pandemic

Citations
9

Field-Weighted Citation Impact
0.71

Number of Authors
5



820 A comprehensive study for selecting optimal treatment modalities for blood cancer in a Fermatean fuzzy dynamic environment

Citations
9

Field-Weighted Citation Impact
0.82

Number of Authors
7



821 Comprehensive analysis of microbiome biodiversity in popular date palm (*Phoenix dactylifera* L.) fruit varieties

Citations
9

Field-Weighted Citation Impact
0.82

Number of Authors
4



822 Experimental and numerical study of hydrogen absorption in the $MmNi_{5-x}Mx$ compound

Citations
9

Field-Weighted Citation Impact
0.78

Number of Authors
7



823 Molecular surveillance of influenza A virus in Saudi Arabia: whole-genome sequencing and metagenomic approaches

Citations
9

Field-Weighted Citation Impact
1.34

Number of Authors
10



824 Abdominal fat necrosis in a female dromedary camel: Clinical, hematobiochemical, sonographic, and pathologic findings

Citations
9

Field-Weighted Citation Impact
2.61

Number of Authors
5



825 Extending neutrosophic set theory: Cubic bipolar neutrosophic soft sets for decision making

Citations
9

Field-Weighted Citation Impact
3.26

Number of Authors
2



826 First principle investigation of half metallic ferromagnetism and thermoelectric behavior of $MgSm_2(S/Se)_4$ spinels for spintronic and energy harvesting applications

Citations
9

Field-Weighted Citation Impact
0.93

Number of Authors
9



827 Microwave-Assisted One-Step Synthesis of Palladium-Encapsulated Covalent Organic Frameworks for Heterogeneous Catalysis

Citations
9

Field-Weighted Citation Impact
0.79

Number of Authors
9



828 In Vitro Digestibility Assessment of Whey from Goat and Camel Milk Fermented with *Lactobacillus helveticus* for Use as a Base in Formulating Follow-On Formula

Citations
9

Field-Weighted Citation Impact
1.47

Number of Authors
2



829 Rosavin improves insulin resistance and alleviates hepatic and kidney damage via modulating the cGAS-STING pathway and autophagy signaling in HFD/STZ-induced T2DM animals

Citations
9

Field-Weighted Citation Impact
1.14

Number of Authors
20



830 Development of an Investment Sector Selector Using a TOPSIS Method Based on Novel Distances and Similarity Measures for Picture Fuzzy Hypersoft Sets

Citations
9

Field-Weighted Citation Impact
0.91

Number of Authors
6



831 Users Sentiment Analysis Using Artificial Intelligence-Based FinTech Data Fusion in Financial Organizations

Citations
9

Field-Weighted Citation Impact
0.82

Number of Authors
5



832 Experimental Study of Bifacial Photovoltaic Module Performance on a Sunny Day with Varying Backgrounds Using Exergy and Energy Analysis

Citations
9

Field-Weighted Citation Impact
0.92

Number of Authors
4



833 Impact of the Antioxidant Hydroxytyrosol on the Quality of Post-Thawed Stallion Semen

Citations
9

Field-Weighted Citation Impact
2.61

Number of Authors
3



834 Studies on the structural, optical, and optoelectrical properties of innovative Li₂ZnSnS₄ thin films deposited by nebulizer spray pyrolysis

Citations
9

Field-Weighted Citation Impact
1.04

Number of Authors
2



835 Inclusive Special Needs Education and Happiness of Students with Physical Disabilities in Saudi Arabia: The Role of School Satisfaction and Self-Concept

Citations
9

Field-Weighted Citation Impact
1.49

Number of Authors
2



836 Synthesis, characterization, optical properties, biological activity and theoretical studies of a 4 nitrobenzylidene) amino phenyl(imino)methyl)naphthalen-2-ol -based fluorescent Schiff base

Citations
9

Field-Weighted Citation Impact
0.82

Number of Authors
9



837 Investigating the impact of heat treatment on the structural, optical, and electrical characteristics of Zn₂₀Se₈₀ thin films

Citations
9

Field-Weighted Citation Impact
1.05

Number of Authors
5



838 Optimization of ECAP parameters of ZX30 alloy using feature engineering assisted machine learning and response surface approaches

Citations
9

Field-Weighted Citation Impact
0.85

Number of Authors
8



839 Co-abuse of amphetamine and alcohol harms kidney and liver

Citations
9

Field-Weighted Citation Impact
0.82

Number of Authors
5



840 Finite element analyses for hybrid nanofluid flow between two circular cylinders with multiple heat-conducting obstacles using thermal non-equilibrium permeable medium

Citations
9

Field-Weighted Citation Impact
0.97

Number of Authors
5



841 Multiplicity dependence of the freezeout parameters in high energy hadron-hadron collisions

Citations
9

Field-Weighted Citation Impact
1.13

Number of Authors
10



842 Smoothed bootstrap for right-censored data

Citations
9

Field-Weighted Citation Impact
1.81

Number of Authors
3



843 Investigation of Biogenic Amine Levels and Microbiological Activity as Quality Markers in Some Dairy and Fish Products in Food Markets in the Kingdom of Saudi Arabia

Citations
9

Field-Weighted Citation Impact
0.78

Number of Authors
8



844 Buckwheat containing-bread: a scientific inquiry into insulin, polyphenols, antioxidants status, and oxidative stress markers in type-II diabetic individuals

Citations
9

Field-Weighted Citation Impact
1.17

Number of Authors
14



845 Novel 2 Gene Signatures Associated With Breast Cancer Proliferation: Insights From Predictive Differential Gene Expression Analysis

Citations
9

Field-Weighted Citation Impact
2.34

Number of Authors
7



846 In Vivo and Computational Studies on Sitagliptin's Neuroprotective Role in Type 2 Diabetes Mellitus: Implications for Alzheimer's Disease

Citations
9

Field-Weighted Citation Impact
1.37

Number of Authors
2



847 Steric and energetic investigations of adsorption isotherms of methylene blue on new polymeric multi-layered material-based k-carrageenan and alginate

Citations
9

Field-Weighted Citation Impact
0.99

Number of Authors
7



848 Childhood visual impairment causes and barriers to accessing eye care: A suggested approach for Africa

Citations
9

Field-Weighted Citation Impact
2.29

Number of Authors
3



849 Influence of Super-Absorbent Polymer on Growth and Productivity of Green Bean under Drought Conditions

Citations
9

Field-Weighted Citation Impact
1.26

Number of Authors
15



850 Enhancing the nutritional values of egg yolks of laying hens by different dietary sources of omega-3 fatty acids, vitamin e and trace elements

Citations
9

Field-Weighted Citation Impact
2.42

Number of Authors
13



851 Phytochemicals profiling, in vitro and in vivo antidiabetic activity, and in silico studies on *Ajuga iva* (L.) Schreb.: A comprehensive approach

Citations
9

Field-Weighted Citation Impact
0.84

Number of Authors
12



852 Impact of loading capability on optimal location of renewable energy systems distribution networks

Citations
9

Field-Weighted Citation Impact
0.97

Number of Authors
8



853 Evaluation of Compliance with the Preferred Reporting Items for Systematic Reviews and Meta-Analyses (PRISMA) Guidelines for Conducting and Reporting Systematic Reviews in Three Major Periodontology Journals

Citations
9

Field-Weighted Citation Impact
1.7

Number of Authors
6



854 Elevating English Reading Comprehension: The Synergy of Dialogic Teaching and Technology Integration in ESP Learning Environments

Citations
9

Field-Weighted Citation Impact
1.12

Number of Authors
5



855 Photocatalytic Performances of Dip-Coated Ag Doped TiO₂Thin Films

Citations
9

Field-Weighted Citation Impact
1.13

Number of Authors
8



856 GROWTH AND BLOW-UP OF SOLUTIONS WITH POSITIVE INITIAL ENERGY FOR A VISCOELASTIC KIRCHHOFF EQUATION WITH A LOGARITHMIC NONLINEARITY, DELAY AND BALAKRISHNAN-TAYLOR DAMPING TERMS

Citations
9

Field-Weighted Citation Impact
2.63

Number of Authors
5



857 Hermite-Hadamard, Fejér and trapezoid type inequalities using Godunova-Levin Preinvex functions via Bhunia's order and with applications to quadrature formula and random variable

Citations
9

Field-Weighted Citation Impact
1.63

Number of Authors
5



858 Silver sulphide nanoparticles (Ag₂SNPs) synthesized using Phyllanthus emblica fruit extract for enhanced antibacterial and antioxidant properties

Citations
9

Field-Weighted Citation Impact
1.94

Number of Authors
9



859 Rare earth based MgPm₂X₄ (X = S, Se) spinel chalcogenides for spintronic and thermoelectric applications

Citations
9

Field-Weighted Citation Impact
1.06

Number of Authors
10



860 Blow-up of solutions for a system of nonlocal singular viscoelastic equations with sources and distributed delay terms

Citations
9

Field-Weighted Citation Impact
3.74

Number of Authors
4



861 Computational investigation of 2, 4-Di Tert Butyl Phenol as alpha amylase inhibitor isolated from Coccinia grandis (L.) Voigt using molecular docking, and ADMET parameters

Citations
9

Field-Weighted Citation Impact
1.13

Number of Authors
11



862 Randić's spectrum of the weakly zero-divisor graph of the ring $\mathbb{Z}_n$

Citations
9

Field-Weighted Citation Impact
3.64

Number of Authors
4



863 Enhancing thermoelectric performance of TiO₂ via aluminum doping: Insights and applications

Citations
9

Field-Weighted Citation Impact
1.06

Number of Authors
10



864 Population status, habitat preferences and predictive current and future distributions of three endangered Silene species under changing climate

Citations
9

Field-Weighted Citation Impact
1.34

Number of Authors
9



865 Predicting the Consistency of Pituitary Macroadenomas: The Utility of Diffusion-Weighted Imaging and Apparent Diffusion Coefficient Measurements for Surgical Planning

Citations
9

Field-Weighted Citation Impact
1.45

Number of Authors
11



866 Silicon mitigates salinity effects on sorghum-sudangrass (*Sorghum bicolor* × *Sorghum sudanense*) by enhancing growth and photosynthetic efficiency

Citations
9

Field-Weighted Citation Impact
1.78

Number of Authors
7



867 Numerical and graphical simulation of the non-linear fractional dynamical system of bone mineralization

Citations
9

Field-Weighted Citation Impact
1.6

Number of Authors
3



868 Conversion of preferred crystalline orientation by annealing and its impacts on the structural, electronic, and optical properties of pulsed laser-deposited CdO thin films

Citations
9

Field-Weighted Citation Impact
0.97

Number of Authors
6



869 Optimizing inorganic SnS/ZrS₂ heterojunction solar cells: Numerical analysis and performance insights

Citations
9

Field-Weighted Citation Impact
0.91

Number of Authors
10



870 Electrical and optical investigations lead-free Cesium Bismuth iodide single crystal

Citations
9

Field-Weighted Citation Impact
1.13

Number of Authors
2



871 Microenvironment created by *Plantago lagopus* L. may affect cover and diversity of coexisting species in urban vegetation

Citations
9

Field-Weighted Citation Impact
0.82

Number of Authors
12



872 Analyzing the structure of the metal complexes of biologically active azo dye ligand

Citations
9

Field-Weighted Citation Impact
0.97

Number of Authors
5



873 Experimental investigation of quarry rock dust incorporated fly ash and slag based fiber reinforced geopolymer concrete circular columns

Citations
9

Field-Weighted Citation Impact
0.82

Number of Authors
5



874 Optimized automated blood cells analysis using Enhanced Greywolf Optimization with integrated attention mechanism and YOLOv5

Citations
9

Field-Weighted Citation Impact
0.97

Number of Authors
7



875 Toxicity and enzymatic activity changes in rice weevil (*Sitophilus oryzae*) induced by basil (*Ocimum basilicum*) and cumin (*Cuminum cyminum*) essential oils

Citations
9

Field-Weighted Citation Impact
0.82

Number of Authors
9



876 Comprehensive Investigation of Epoxy Adhesives for Structural Applications in Saudi Arabia: Mechanical Performance, Environmental Impacts, and Analysis on Health

Citations
9

Field-Weighted Citation Impact
0.84

Number of Authors
1



877 Exploring Dielectric Responses in Nano Kagome Bilayers Through Monte Carlo Simulations

Citations
9

Field-Weighted Citation Impact
0.97

Number of Authors
10



878 Human papillomavirus vaccination and Pap test uptake, awareness, and barriers among young adults in Gulf Cooperation Council countries: A comparative cross-sectional survey

Citations
9

Field-Weighted Citation Impact
1.65

Number of Authors
5



879 Effects of alfa lipoic acid and coenzyme Q10 treatment on AFB1-induced oxidative, inflammatory, and DNA damages in rats

Citations
9

Field-Weighted Citation Impact
1.26

Number of Authors
8



880 A comparative study on the effects of multi-walled carbon nanotubes and graphene nanoplates incorporated for improved thermal conductivity and dielectric properties of polyvinyl chloride

Citations
9

Field-Weighted Citation Impact
0.91

Number of Authors
8



881 Airflow distribution in hospital isolation rooms with different ventilation and exhaust vent configurations

Citations
9

Field-Weighted Citation Impact
1.73

Number of Authors
4



882 Asymptotic and Oscillatory Analysis of Fourth-Order Nonlinear Differential Equations with p-Laplacian-like Operators and Neutral Delay Arguments

Citations
9

Field-Weighted Citation Impact
1.99

Number of Authors
5



883 Hepatoprotective efficacy of quinoa seed extract against CCl4- induced acute liver toxicity in rat model

Citations
9

Field-Weighted Citation Impact
1.01

Number of Authors
11



884 Reconfigurable 2838/ GHz wideband and high isolation MIMO antenna for advanced mmWave applications

Citations
9

Field-Weighted Citation Impact
0.9

Number of Authors
5



885 Dynamic arithmetic optimization algorithm control of distributed generations for demand balancing and enhancing power quality of unbalanced distribution systems

Citations
9

Field-Weighted Citation Impact
0.82

Number of Authors
2



886 Chemical composition, antioxidant, and enzyme inhibition activities of Crithmum maritimum essential oils: the first chemobiological study for species grown in North Africa

Citations
9

Field-Weighted Citation Impact
0.82

Number of Authors
9



887 Development of topical silver nano gel formulation of Bixin: Characterization, and evaluation of anticancer activity

Citations
9

Field-Weighted Citation Impact
1.23

Number of Authors
11



888 Dual-emission ciprofloxacin-gold nanoclusters enable ratiometric sensing of Cu²⁺, Al³⁺, and Hg²⁺

Citations
9

Field-Weighted Citation Impact
0.77

Number of Authors
3



889 High thermoelectric power factor of SbPbTe thin alloy film grown by thermal evaporation and post-annealing treatment

Citations
9

Field-Weighted Citation Impact
0.89

Number of Authors
10



890 Novel ternary mesoporous Co₃CsO₄-g-C₃N₄ nanocomposite as an efficient sorbent for Pb (II) and Cu (II) ions elimination

Citations
9

Field-Weighted Citation Impact
1.05

Number of Authors
8



891 Examining the Role of Trust and Privacy Effects Through Online Reviews in Social Commerce Using an Integrated Model and Hybrid Approach Analysis

Citations
9

Field-Weighted Citation Impact
0.84

Number of Authors
2



892 Lorentzian manifolds: A characterization with a type of semi-symmetric non-metric connection

Citations
9

Field-Weighted Citation Impact
1.74

Number of Authors
3



893 Novel ibuprofen prodrug: A possible promising agent for the management of complications of Alzheimer's disease

Citations
9

Field-Weighted Citation Impact
1.23

Number of Authors
15



894 Efficacy of Thymoquinone and Hesperidin in Attenuating Cardiotoxicity from 5-Fluorouracil: Insights from In Vivo and In Silico Studies

Citations
9

Field-Weighted Citation Impact
1.23

Number of Authors
6



895 Pumpkin seed oil: unveiling its potential in controlling inflammation and pathogenicity during experimental trichinellosis

Citations
9

Field-Weighted Citation Impact
2.61

Number of Authors
7



896 Tail connectedness between category-specific policy uncertainty, sovereign debt risk, and stock volatility during a high inflation period

Citations
9

Field-Weighted Citation Impact
1.15

Number of Authors
5



897 Identification of Metabolites from Catharanthus roseus Leaves and Stem Extract, and In Vitro and In Silico Antibacterial Activity against Food Pathogens

Citations
9

Field-Weighted Citation Impact
1.14

Number of Authors
2



898 Green synthesis of Bi2O3, MnO2 and their nanocomposite (Bi2O3/MnO2) for efficient photodegradation and antimicrobial activity

Citations
9

Field-Weighted Citation Impact
0.99

Number of Authors
10



899 Mechanistic insight into the synergistic antimicrobial potential of Fagonia indica Burm.f. extracts with cefixime

Citations
9

Field-Weighted Citation Impact
1.23

Number of Authors
7



900 Acute Phase Proteins, Hematobiochemical Profiles, Acid–base Balance and Blood Gas Alterations in Camel Calves Infested with Ticks

Citations
9

Field-Weighted Citation Impact
2.61

Number of Authors
3



901 Usability and optimization of online apps in user's contex

Citations
9

Field-Weighted Citation Impact
1.01

Number of Authors
6



902 Effect of Mg/Ni doping on microstructural, optical and magnetic properties of ZnO nanoparticles

Citations
9

Field-Weighted Citation Impact
1.15

Number of Authors
10



903 Applying fixed point techniques to solve fractional differential inclusions under new boundary conditions

Citations
9

Field-Weighted Citation Impact
3.26

Number of Authors
4



904 Design, molecular docking and MD simulation of novel estradiol-pyrimidine analogues as potential inhibitors of Mpro and ACE2 for COVID-19

Citations
9

Field-Weighted Citation Impact
1.19

Number of Authors
11



905 Understanding into atomic structures and electronic properties from the analysis of intramolecular junctions in carbon nanotubes

Citations
9

Field-Weighted Citation Impact
0.85

Number of Authors
10



906 Patients' perspectives and experiences with the national e-prescribing service and transfer of pharmaceutical services to community pharmacies in Saudi Arabia

Citations
9

Field-Weighted Citation Impact
0.92

Number of Authors
7



907 Performance evaluation of inorganic Cs3Bi2I9-based perovskite solar cells with BaSnO3 charge transport layer

Citations
9

Field-Weighted Citation Impact
1.41

Number of Authors
2



908 Minimally Invasive Approaches in Orthognathic Surgery: A Narrative Review of Contemporary Techniques and their Clinical Outcomes

Citations
8

Field-Weighted Citation Impact
1.18

Number of Authors
1



909 Evaluation of Patient Acceptance and Compliance with Clear Aligners vs. Lingual Braces: A Randomized Trial

Citations
8

Field-Weighted Citation Impact
1.18

Number of Authors
1



910 Dielectric behavior of graphene-type nanolattice: Monte Carlo simulations

Citations
8

Field-Weighted Citation Impact
0.86

Number of Authors
9



911 Targeting the PI3K/pAKT/mTOR/NF- κ B/FOXO3a signaling pathway for suppressing the development of hepatocellular carcinoma in rats: Role of the natural remedic Suaeda vermiculata forssk

Citations
8

Field-Weighted Citation Impact
0.91

Number of Authors
7



912 A fractional dual-phase-lag thermoelastic model for a solid half-space with changing thermophysical properties involving two-temperature and non-singular kernels

Citations
8

Field-Weighted Citation Impact
2.9

Number of Authors
4



913 Thermal/econmic/environmental considerations in a multi-geneation layout with a heat recovery process; A multi-attitude optimization based on ANN approach

Citations
8

Field-Weighted Citation Impact
1.06

Number of Authors
9



914 Harbor Sedimentation Management Using Numerical Modeling and Exploratory Data Analysis

Citations
8

Field-Weighted Citation Impact
0.8

Number of Authors
8



915 An intelligent algorithm for energy efficiency optimization in software-defined wireless sensor networks for 5G communications

Citations
8

Field-Weighted Citation Impact
0.73

Number of Authors
5



916 Histological evaluation of the regenerative potential of injectable hyaluronic acid hydrogel or collagen with blood clot as scaffolds during revascularization of immature necrotic dog's teeth

Citations
8

Field-Weighted Citation Impact
2.32

Number of Authors
6



917 A Risk Analysis-Based Multi-Attribute Decision-Making Framework for Supply Chain Management Using Hypersoft Mappings

Citations
8

Field-Weighted Citation Impact
0.81

Number of Authors
6



918 The Lambert-G Family: Properties, Inference, and Applications

Citations
8

Field-Weighted Citation Impact
0.86

Number of Authors
4



919 Effects of Dystocia on the Cardiac Biomarker Troponin I, Acid-Base Balance and Blood Gases Alongside the Hematobiochemical Profiles in Female Dromedary Camels

Citations
8

Field-Weighted Citation Impact
2.32

Number of Authors
5



920 Date fruit melanin is primarily based on (-)-epicatechin proanthocyanidin oligomers

Citations
8

Field-Weighted Citation Impact
0.73

Number of Authors
13



921 On the color channel's effect on the dose-response of Gafchromic EBT2 and EBT3 radiochromic films to 6 MeV electron beam

Citations
8

Field-Weighted Citation Impact
1.38

Number of Authors
8



922 Operational assessment of solar-wind-biomass-hydro-electrolyser hybrid microgrid for load variations using model predictive deterministic algorithm and droop controllers

Citations
8

Field-Weighted Citation Impact
0.78

Number of Authors
7



923 Takaful: chronology of establishment in 47 countries

Citations
8

Field-Weighted Citation Impact
1.31

Number of Authors
3



924 A novel fractional approach to finding the upper bounds of Simpson and Hermite-Hadamard-type inequalities in tensorial Hilbert spaces by using differentiable convex mappings

Citations
8

Field-Weighted Citation Impact
2.9

Number of Authors
5



925 Ozaki-Type Bi-Close-to-Convex and Bi-Concave Functions Involving a Modified Caputo's Fractional Operator Linked with a Three-Leaf Function

Citations
8

Field-Weighted Citation Impact
1.93

Number of Authors
5



926 Nutritional Composition and Productivity of Panicum maximum cv. "Mombasa" Under Different Levels of Nitrogen Fertilization and Water Deficit

Citations
8

Field-Weighted Citation Impact
1.34

Number of Authors
4



927 Phytogetic-Mediated Zinc Oxide Nanoparticles Using the Seed Extract of Citrullus lanatus and Its Integrated Potency against Multidrug Resistant Bacteria

Citations
8

Field-Weighted Citation Impact
0.69

Number of Authors
7



928 Degradation by photo-Fenton process using Fe-clay as heterogeneous catalyst under sunlight and microwave irradiation

Citations
8

Field-Weighted Citation Impact
1.03

Number of Authors
7



929 A novel fractal interpolation function algorithm for fractal dimension estimation and coastline geometry reconstruction: a case study of the coastline of Kingdom of Saudi Arabia

Citations
8

Field-Weighted Citation Impact
0.9

Number of Authors
5



930 Nystatin-Based Zinc Oxide Nanoparticles Coated with Polyethylene Glycol for Enhancing the Antibacterial Activity Against Some Resistance Pathogenic Bacteria

Citations
8

Field-Weighted Citation Impact
0.87

Number of Authors
8



931 Phytochemical characterization, antimicrobial properties and in silico modeling perspectives of Anacyclus pyrethrum essential oil

Citations
8

Field-Weighted Citation Impact
0.73

Number of Authors
13



932 Structural, Morphological and Ferroelectric Properties of Sr-Cd Co-Doped Nickel Ferrite for Energy Storage Devices

Citations
8

Field-Weighted Citation Impact
0.91

Number of Authors
7



933 Primaquine for uncomplicated Plasmodium vivax malaria in children younger than 15 years: a systematic review and individual patient data meta-analysis

Citations
8

Field-Weighted Citation Impact
1.8

Number of Authors
70



934 The effect of physical exercises program on social functioning, alexithymia, and sense of coherence among patients with bipolar disorders: A randomized control trial

Citations
8

Field-Weighted Citation Impact
1.57

Number of Authors
5



935 Impact of Eco-Friendly Plaster Using Epoxy Resin and Epoxy Hardener on Mechanical Properties under Compression and Tension

Citations
8

Field-Weighted Citation Impact
0.75

Number of Authors
2



936 Development of Green and Facile Sample Preparation Method for Determination of Seven Neonicotinoids in Fresh Vegetables, and Dissipation and Risk Assessment of Imidacloprid and Dinotefuran

Citations
8

Field-Weighted Citation Impact
1.31

Number of Authors
5



937 Biosynthesis of Iron Oxide Nanoparticles by Marine Streptomyces sp. SMGL39 with Antibiofilm Activity: In Vitro and In Silico Study

Citations
8

Field-Weighted Citation Impact
0.98

Number of Authors
8



938 Pre-clinical studies comparing the anti-inflammatory potential of artemisinic compounds by targeting NF- κ B/TNF- α /NLRP3 and Nrf2/TRX pathways in Balb/C mice

Citations
8

Field-Weighted Citation Impact
1.44

Number of Authors
5



939 MCGDM approach based on (p, q, r)-spherical fuzzy Frank aggregation operators: applications in the categorization of renewable energy sources

Citations
8

Field-Weighted Citation Impact
0.73

Number of Authors
5



940 Discolored urine in sheep and goats: Clinical, etiological, hematobiochemical, sonographic and postmortem findings

Citations
8

Field-Weighted Citation Impact
2.32

Number of Authors
3



941 The Conflicting Prognostic Role of the Stroma–Tumor Ratio in Breast Cancer Molecular Subtypes

Citations
8

Field-Weighted Citation Impact
2.08

Number of Authors
7



942 Adapting Laplace residual power series approach to the Caudrey Dodd Gibbon equation

Citations
8

Field-Weighted Citation Impact
0.73

Number of Authors
5



943 Investigation of structural, electronic, optical and elastic properties of Li-based halide perovskites LiXCl₃ (X = Ca, Ba) via DFT computations

Citations
8

Field-Weighted Citation Impact
0.93

Number of Authors
8



944 Patient satisfaction among Saudi academic hospitals: A systematic review

Citations
8

Field-Weighted Citation Impact
1.58

Number of Authors
3



945 Modeling Pavement Deterioration and Pavement Maintenance Management Optimization Model

Citations
8

Field-Weighted Citation Impact
0.75

Number of Authors
4



946 Anti-nociceptive and Anti-inflammatory Activities of Visnagin in Different Nociceptive and Inflammatory Mice Models

Citations
8

Field-Weighted Citation Impact
0.93

Number of Authors
6



947 FIND: Privacy-Enhanced Federated Learning for Intelligent Fake News Detection

Citations
8

Field-Weighted Citation Impact
1.21

Number of Authors
6



948 Machine learning-based inverse design of raised cosine few mode fiber for low coupling

Citations
8

Field-Weighted Citation Impact
0.93

Number of Authors
6



949 Theoretical modeling of experimental isotherms for hydrogen storage in La_{0.9}Ce_{0.1}Ni₅ alloy

Citations
8

Field-Weighted Citation Impact
0.69

Number of Authors
12



950 Subtractive proteomics-guided vaccine targets identification and designing of multi-epitopes vaccine for immune response instigation against Burkholderia pseudomallei

Citations
8

Field-Weighted Citation Impact
0.81

Number of Authors
2



951 Numerical optimization of inorganic p-Sb₂Se₃/n-ZrS₂ heterojunction solar cells: achieving high efficiency through SCAPS-1D simulation

Citations
8

Field-Weighted Citation Impact
1.26

Number of Authors
8



952 Exploring potential therapeutics: Targeting dengue virus NS5 through molecular docking, ADMET profiling, and DFT analysis

Citations
8

Field-Weighted Citation Impact
1.06

Number of Authors
4



953 Improved marketing strategy of a hybrid renewable plant integrated with gravitational energy storage: Techno-economic analysis and multi-objective optimization

Citations
8

Field-Weighted Citation Impact
0.66

Number of Authors
4



954 Artificial Rabbit Optimizer with deep learning for fall detection of disabled people in the IoT Environment

Citations
8

Field-Weighted Citation Impact
2.9

Number of Authors
6



955 Analysis of Positive Weak Solutions for a Class of Fractional Laplacian Elliptic Systems of Type Kirchhoff

Citations
8

Field-Weighted Citation Impact
1.55

Number of Authors
5



956 Biofilm Formation in *Campylobacter concisus*: The Role of the luxS Gene

Citations
8

Field-Weighted Citation Impact
1.14

Number of Authors
3



957 Stimulating banana tree resistance to banana streak virus (BSV) disease by chitosan nanoparticles

Citations
8

Field-Weighted Citation Impact
1.22

Number of Authors
10



958 Extragradient method with inertial iterative technique for pseudomonotone split equilibrium and fixed point problems of new mappings

Citations
8

Field-Weighted Citation Impact
2.79

Number of Authors
4



959 Functional Outcome of Subvastus versus Medial Parapatellar Approaches for Total Knee Replacement in Patients with Knee Osteoarthritis: A Prospective Cohort Study

Citations
8

Field-Weighted Citation Impact
1.58

Number of Authors
9



960 On a Viscoelastic Plate Equation with Logarithmic Nonlinearity and Variable-Exponents: Global Existence, General Decay and Blow-Up of Solutions

Citations
8

Field-Weighted Citation Impact
2.9

Number of Authors
2



961 Controllable Synthesis of Fe₂O₃/Nickel Cobaltite Electrocatalyst to Enhance Oxidation of Small Molecules

Citations
8

Field-Weighted Citation Impact
0.78

Number of Authors
7



962 Synthesis, structural characterization, density functional theory, anticancer, and antimicrobial studies of Ni²⁺ and Cu²⁺ complexes encompassing tridentate ONS-donor azo-thiosemicarbazone

Citations
8

Field-Weighted Citation Impact
0.86

Number of Authors
3



963 Overall efficiency increment in a pin-fin microchannel heat sink using response surface methodology and Pareto optimization

Citations
8

Field-Weighted Citation Impact
1.06

Number of Authors
9



964 Promising antifungal behavior of biosynthesized bimetallic silver-copper oxide nanoparticles and Bacillus safensis against some strawberry rots

Citations
8

Field-Weighted Citation Impact
1.05

Number of Authors
6



965 Three-Dimensional Printed Annular Ring Aperture-Fed Antenna for Telecommunication and Biomedical Applications

Citations
8

Field-Weighted Citation Impact
0.88

Number of Authors
4



966 Effects of mixing tallow methyl ester with diesel fuel on the thermal characteristics of diesel engine

Citations
8

Field-Weighted Citation Impact
0.73

Number of Authors
12



967 Effect of a behaviour change intervention on household food hygiene practices in rural Bangladesh: A cluster-randomised controlled trial

Citations
8

Field-Weighted Citation Impact
1.54

Number of Authors
8



968 GLOBAL EXISTENCE AND BLOW UP OF SOLUTION OF WAVE NONLINEAR EQUATION WITH BOUNDARY FRACTIONAL DAMPING AND LOGARITHMIC SOURCE TERMS

Citations
8

Field-Weighted Citation Impact
2.33

Number of Authors
4



969 Crossing cubic Lie algebras

Citations
8

Field-Weighted Citation Impact
2.9

Number of Authors
4



970 Estimation of Marshall–Olkin Extended Generalized Extreme Value Distribution Parameters under Progressive Type-II Censoring by Using a Genetic Algorithm

Citations
8

Field-Weighted Citation Impact
1.62

Number of Authors
3



971 Evaluation of Protective Proteins and Cytokines in Milk and Serum of Healthy Camels During the First Two Months Postpartum

Citations
8

Field-Weighted Citation Impact
2.32

Number of Authors
2



972 Current situation and barriers to women's leadership in health care education in Saudi Arabia: A cross-sectional study

Citations
8

Field-Weighted Citation Impact
1.09

Number of Authors
4



973 Itraconazole halts hepatocellular carcinoma progression by modulating sonic hedgehog signaling in rats: A novel therapeutic approach

Citations
8

Field-Weighted Citation Impact
1.46

Number of Authors
19



974 Comparative Evaluation of Chest Ultrasonography and Computed Tomography as Predictors of Malignant Pleural Effusion: A Prospective Study

Citations
8

Field-Weighted Citation Impact
1.29

Number of Authors
12



975 On Alpha Power Transformation Generalized Pareto Distribution and Some Properties

Citations
8

Field-Weighted Citation Impact
1.45

Number of Authors
4



976 Heat recovery from oxy-supercritical carbon dioxide cycle incorporating Goswami cycle for zero emission power/heat/cooling production scheme; techno-economic study and artificial intelligence-based optimization

Citations
8

Field-Weighted Citation Impact
1.06

Number of Authors
9



977 Evaluation of the Binding Mechanism of Dietary Phytochemical, Ellagic Acid, with Human Transferrin: Spectroscopic, Calorimetric, and Computational Approaches Targeting Neurodegenerative Diseases

Citations
8

Field-Weighted Citation Impact
0.69

Number of Authors
8



978 Pinning Control Strategies for Bipartite Consensus in Nonlinear Hybrid Singular Switched Multi-Agent Systems

Citations
8

Field-Weighted Citation Impact
0.81

Number of Authors
3



979 Fine-tuning the element dose in nanoparticle synthesis is the critical factor determining nanoparticle's impact on plant growth

Citations
8

Field-Weighted Citation Impact
1.06

Number of Authors
8



980 Topological Descriptors-Based QSPR Analysis of Quercetin Derivatives and their Application in Dextran-Quercetin Conjugates Targeted against Cancer Treatment

Citations
8

Field-Weighted Citation Impact
1.05

Number of Authors
2



981 Fortifying Healthcare Data Security in the Cloud: A Comprehensive Examination of the EPM-KEA Encryption Protocol

Citations
8

Field-Weighted Citation Impact
0.8

Number of Authors
5



982 Nanomaterials: Cross-disciplinary applications in ornamental plants

Citations
8

Field-Weighted Citation Impact
0.99

Number of Authors
13



983 Comparative analysis of machine learning and artificial intelligence models for optimizing mixed refrigerant characteristics in a hydrogen pre-cooling storage system

Citations
8

Field-Weighted Citation Impact
0.66

Number of Authors
9



984 Prevalence and factors causing test anxiety among medical students

Citations
8

Field-Weighted Citation Impact
1.3

Number of Authors
6



985 Studying the Bioactive Components and Phytochemicals of the Methanol Extract of Rhanterium epapposum Oliv.

Citations
8

Field-Weighted Citation Impact
0.81

Number of Authors
3



986 Farnesol attenuates cadmium-induced kidney injury by mitigating oxidative stress, inflammation and necroptosis and upregulating cytoglobin and PPAR α in rats

Citations
8

Field-Weighted Citation Impact
1.15

Number of Authors
9



987 Transient Temperature at Tool–Chip Interface during Initial Period of Chip Formation in Orthogonal Cutting of Inconel 718

Citations
8

Field-Weighted Citation Impact
0.79

Number of Authors
4



988 Synthesis and characterization of magnetic aluminum metal-organic frameworks encapsulated with chitosan and carboxymethyl cellulose for effective elimination of atrazine from aqueous solutions: Adsorption evaluation, DFT calculations and Box-Behnken design optimization

Citations
8

Field-Weighted Citation Impact
0.78

Number of Authors
10



989 Characterization of the microstructural, magnetic, and thermal behaviors of boron-doped Fe-Co-Ni alloys produced via mechanical alloying

Citations
8

Field-Weighted Citation Impact
0.83

Number of Authors
6



990 Co-application of titanium nanoparticles and melatonin effectively lowered chromium toxicity in lemon balm (*Melissa officinalis* L.) through modifying biochemical characteristics

Citations
8

Field-Weighted Citation Impact
0.7

Number of Authors
8



991 Computational exploration and design of a multi-epitopes vaccine construct against Chlamydia psittaci

Citations
8

Field-Weighted Citation Impact
0.7

Number of Authors
2



992 Life history of the two predacious mites species, Amblyseius swirskii, and Neoseiulus cucumeris (Acari: Phytoseiidae), as biological control agents of the date palm mite, Oligonychus afrasiaticus (Acari: Tetranychidae)

Citations
8

Field-Weighted Citation Impact
1.52

Number of Authors
2



993 Unraveling Genetic Variation and Inheritance Patterns in Newly Developed Maize Hybrids for Improving Late Wilt Disease Resistance and Agronomic Performance Under Artificial Inoculation Conditions

Citations
8

Field-Weighted Citation Impact
1.34

Number of Authors
9



994 Scattering for a class of inhomogeneous generalized Hartree equations

Citations
8

Field-Weighted Citation Impact
1.65

Number of Authors
2



995 EVALUATION OF IN-VITRO ANTIMICROBIAL, ANTIOXIDANT AND ANTICANCER ACTIVITY OF A NEW CARBOXYMETHYLCHITOSAN-BASED CYANOGLUANIDINE COPOLYMER

Citations
8

Field-Weighted Citation Impact
0.95

Number of Authors
2



996 Experimental and Numerical Study of CFRP Laminate Strengthened Concrete Beams Under Hygrothermal Environment

Citations
8

Field-Weighted Citation Impact
0.8

Number of Authors
3



997 Oxidative Stress, Inflammation, and Altered Lymphocyte E-NTPDase Are Implicated in Acute Dyslipidemia in Rats: Protective Role of Arbutin

Citations
7

Field-Weighted Citation Impact
0.89

Number of Authors
8



998 Assessment of burnout, resilience, and thriving among academic health professionals: findings from an international study

Citations
7

Field-Weighted Citation Impact
1.35

Number of Authors
17



999 Optimal Features Driven Attention Network with Medium-Scale Benchmark for Wheat Diseases Recognition

Citations
7

Field-Weighted Citation Impact
0.7

Number of Authors
6



1000 Extended existence results of solutions for FDEs of order $1 < \alpha \leq 2$

Citations
7

Field-Weighted Citation Impact
2.54

Number of Authors
1



1001 THE SESQUITERPENE ALCOHOL FARNESOL MITIGATES CADMIUM HEPATOTOXICITY BY ATTENUATING OXIDATIVE STRESS AND NF- κ B/NLRP3 INFLAMMASOME AXIS AND UPREGULATING PPAR γ IN RATS

Citations
7

Field-Weighted Citation Impact
1.12

Number of Authors
8



1002 Transcriptomic and biochemical insights into fall armyworm (*Spodoptera frugiperda*) responses on silicon-treated maize

Citations
7

Field-Weighted Citation Impact
1.08

Number of Authors
8



1003 Enhanced energy efficiency by implementing MHD flow and heat transfer in Cu-Al₂O₃/H₂O hybrid nanoparticles with variable viscosity

Citations
7

Field-Weighted Citation Impact
0.83

Number of Authors
4



1004 The influence of aspect ratios of two elliptical cylinders on the solid-liquid phase change flow

Citations
7

Field-Weighted Citation Impact
0.76

Number of Authors
7



1005 A Comparison of the Oxidant-antioxidant Status of Serum and Seminal Plasma from Infertile Male Camels after Zinc, Selenium, and Vitamin E Treatment

Citations
7

Field-Weighted Citation Impact
2.03

Number of Authors
4



1006 Facile green synthesis route for new ecofriendly photo catalyst for degradation acid red 8 dye and nitrogen recovery

Citations
7

Field-Weighted Citation Impact
0.64

Number of Authors
3



1007 The existence, asymptotic behaviour and blow-up of solution of a plate equation with nonlinear averaged damping

Citations
7

Field-Weighted Citation Impact
1.35

Number of Authors
5



1008 Fractional double-phase nonlocal equation in Musielak-Orlicz Sobolev space

Citations
7

Field-Weighted Citation Impact
2.91

Number of Authors
3



1009 Cilostazol niosomes-loaded transdermal gels: An in vitro and in vivo anti-aggregant and skin permeation activity investigations towards preparing an efficient nanoscale formulation

Citations
7

Field-Weighted Citation Impact
0.87

Number of Authors
11



1010 A silicon nitride (Si3N4) filled PCF containing high birefringence and nonlinearity for optical applications

Citations
7

Field-Weighted Citation Impact
0.81

Number of Authors
6



1011 An optimal control for non-autonomous second-order stochastic differential equations with delayed arguments

Citations
7

Field-Weighted Citation Impact
1.1

Number of Authors
2



1012 Exploration of the Structural, Optoelectronic, Magnetic, and Thermoelectric Properties of Eu Doped LaCuSiSe7 Chalcogenide for Photovoltaic Applications: First-Principle Study

Citations
7

Field-Weighted Citation Impact
0.78

Number of Authors
4



1013 Study of fractional order rabies transmission model via Atangana–Baleanu derivative

Citations
7

Field-Weighted Citation Impact
0.64

Number of Authors
6



1014 Bioactive profiling of Rumex vesicarius L. from the Hail region of Saudi Arabia: a study on its phytochemical and elemental analysis, antibiofilm, antibacterial, antioxidant properties, and molecular docking analysis

Citations
7

Field-Weighted Citation Impact
0.93

Number of Authors
8



1015 Optimization of wear parameters for ECAP-processed ZK30 alloy using response surface and machine learning approaches: a comparative study

Citations
7

Field-Weighted Citation Impact
0.64

Number of Authors
9



1016 Power requirements for olive mechanical harvesting using trunk shaker

Citations
7

Field-Weighted Citation Impact
0.64

Number of Authors
4



1017 Mechanical property optimization of Sn-1.5Ag-0.5Cu solder alloys with additions of Bi, In, and Te

Citations
7

Field-Weighted Citation Impact
1.1

Number of Authors
3



1018 Unveiling potential: Hybrid nanofluid-driven strategies for maximizing electrical efficiency in Photovoltaic Thermal Systems with trapezoidal flow channel for coolant purposes

Citations
7

Field-Weighted Citation Impact
0.76

Number of Authors
5



1019 Arabic validation and cross-cultural adaptation of climate anxiety scale

Citations
7

Field-Weighted Citation Impact
1.19

Number of Authors
12



1020 Modelling malaria vulnerability hotspot by using geospatial techniques: the case of Kindo Koysha Woreda, Wolaita Zone, Ethiopia

Citations
7

Field-Weighted Citation Impact
0.92

Number of Authors
10



1021 A validated high-performance liquid chromatography-ultraviolet method for the determination of valproic acid derivatives in pharmaceutical formulations with a microbiological suitability evaluation

Citations
7

Field-Weighted Citation Impact
0.6

Number of Authors
7



1022 Periconceptional folic acid usage and its associated factors in eastern Sudan: A cross-sectional study

Citations
7

Field-Weighted Citation Impact
1.38

Number of Authors
6



1023 Apigenin Provides Structural Protection to Human Fibrinogen against Nitrosative Stress: Biochemical and Molecular Insights

Citations
7

Field-Weighted Citation Impact
0.77

Number of Authors
6



1024 Advancing drug delivery: Neural network perspectives on nanoparticle-mediated treatments for cancerous tissues

Citations
7

Field-Weighted Citation Impact
0.87

Number of Authors
7



1025 MolDy: molecular dynamics simulation made easy

Citations
7

Field-Weighted Citation Impact
1.01

Number of Authors
9



1026 Dung beetle optimization with deep learning approach for solving inverse problems in predicting financial futures

Citations
7

Field-Weighted Citation Impact
0.76

Number of Authors
5



1027 Robust H_{∞} Based Virtual Synchronous Generators for low Inertial Microgrids Considering High Penetration of Renewable Energy

Citations
7

Field-Weighted Citation Impact
0.66

Number of Authors
2



1028 Oscillatory Features of Fourth-Order Emden–Fowler Differential Equations with Sublinear Neutral Terms

Citations
7

Field-Weighted Citation Impact
1.41

Number of Authors
4



1029 How managerial ties support sustainable business model innovation: the role of absorptive capacity and strategic flexibility

Citations
7

Field-Weighted Citation Impact
1.02

Number of Authors
2



1030 Implementing an Autonomous Navigation System for Active Wireless Capsule Endoscopy

Citations
7

Field-Weighted Citation Impact
0.82

Number of Authors
4



1031 Optimization of an innovative hybrid approach ZnO-Doped PVP nanofibers for electrical devices applications

Citations
7

Field-Weighted Citation Impact
0.73

Number of Authors
14



1032 Nanotherapy for Cancer and Biological Activities of Green Synthesized AgNPs Using Aqueous Saussurea costus Leaves and Roots Extracts

Citations
7

Field-Weighted Citation Impact
0.89

Number of Authors
5



1033 A Study of an IBVP of Fractional Differential Equations in Banach Space via the Measure of Noncompactness

Citations
7

Field-Weighted Citation Impact
1.68

Number of Authors
3



1034 Betahistine's Neuroprotective Actions against Lipopolysaccharide-Induced Neurotoxicity: Insights from Experimental and Computational Studies

Citations
7

Field-Weighted Citation Impact
1.07

Number of Authors
2



1035 Nanoscale potassium sensing based on valinomycin-anchored fluorescent gold nanoclusters

Citations
7

Field-Weighted Citation Impact
0.6

Number of Authors
4



1036 Post-selenization induced structural phase transition and enhanced thermoelectric properties in AgBiSe₂ alloy thin films

Citations
7

Field-Weighted Citation Impact
0.82

Number of Authors
11



1037 Soliton Solutions and Chaotic Dynamics of the Ion-Acoustic Plasma Governed by a (31+)-Dimensional Generalized Korteweg–de Vries–Zakharov–Kuznetsov Equation

Citations
7

Field-Weighted Citation Impact
1.68

Number of Authors
6



1038 STA-9090 in combination with a statin exerts enhanced protective effects in rats fed a high-fat diet and exposed to diethylnitrosamine and thioacetamide

Citations
7

Field-Weighted Citation Impact
1.26

Number of Authors
17



1039 Oxidative stability of avocado oil blended with different levels of ultrasonic extract of *Chlorella vulgaris* under different temperatures

Citations
7

Field-Weighted Citation Impact
0.95

Number of Authors
4



1040 Can the cyanide metabolite, 2-aminothiazoline-4-carboxylic acid, be used for forensic verification of cyanide poisoning?

Citations
7

Field-Weighted Citation Impact
1.29

Number of Authors
5



1041 Integro-differential equations implicated with Caputo-Hadamard derivatives under nonlocal boundary constraints

Citations
7

Field-Weighted Citation Impact
1.1

Number of Authors
3



1042 The role of matrix metalloproteinase-2 and miR-196a2 in bronchial asthma pathogenesis and diagnosis

Citations
7

Field-Weighted Citation Impact
0.64

Number of Authors
17



1043 The organoleptic and nutritional characteristics of innovative high-fiber khalas date-based bar

Citations
7

Field-Weighted Citation Impact
0.78

Number of Authors
2



1044 Barbaloin Protects Pentylentetrazol-Induced Cognitive Deficits in Rodents via Modulation of Neurotransmitters and Inhibition of Oxidative-Free-Radicals-Led Inflammation

Citations
7

Field-Weighted Citation Impact
0.89

Number of Authors
7



1045 Innovate plant-based burger patties using defatted sesame cake flour, chickpea flour, coffee silver skin and pomegranate juice as natural colorant: effects on nutritional and acceptability aspect

Citations
7

Field-Weighted Citation Impact
0.95

Number of Authors
6



1046 Blow-up and general decay of solutions for a Kirchhoff-type equation with distributed delay and variable-exponents

Citations
7

Field-Weighted Citation Impact
2.38

Number of Authors
4



1047 The Analysis of Trigger Factors of the Environmental Entrepreneurship Process in Saudi Arabia: An Innovative Approach

Citations
7

Field-Weighted Citation Impact
1.19

Number of Authors
1



1048 Syzygium aromaticum Extract Mitigates Doxorubicin-Induced Hepatotoxicity in Male Rats

Citations
7

Field-Weighted Citation Impact
0.79

Number of Authors
12



1049 On the solutions set of non-local Hilfer fractional orders of an Itô stochastic differential equation

Citations
7

Field-Weighted Citation Impact
1.38

Number of Authors
1



1050 Adapting semi-analytical treatments to the time-fractional derivative Gardner and Cahn-Hilliard equations

Citations
7

Field-Weighted Citation Impact
0.76

Number of Authors
5



1051 Towards neutrosophic Circumstances goal programming approach for solving multi-objective linear fractional programming problems

Citations
7

Field-Weighted Citation Impact
2.01

Number of Authors
4



1052 Nanodiamonds and natural deep eutectic solvents as potential carriers for lipase

Citations
7

Field-Weighted Citation Impact
0.71

Number of Authors
13



1053 Modeling uncertainties associated with multi-attribute decision-making based evaluation of cooling system using interval-valued complex intuitionistic fuzzy hypersoft settings

Citations
7

Field-Weighted Citation Impact
2.54

Number of Authors
6



1054 Determination of heavy metals and health risk assessment in drinking water in Bukayriyah City, Saudi Arabia

Citations
7

Field-Weighted Citation Impact
0.65

Number of Authors
6



1055 Stagnation Point Hybrid Nanofluid Flow and Entropy Production with Influence of Nonlinear Thermal Convection on a Riga Plate with Application of Neural Network Technique

Citations
7

Field-Weighted Citation Impact
0.9

Number of Authors
6



1056 Effect of Relative Density on the Lateral Response of Piled Raft Foundation: An Experimental Study

Citations
7

Field-Weighted Citation Impact
0.83

Number of Authors
4



1057 A Novel Cloud-Enabled Cyber Threat Hunting Platform for Evaluating the Cyber Risks Associated with Smart Health Ecosystems

Citations
7

Field-Weighted Citation Impact
0.73

Number of Authors
2



1058 Mathematical insights into the SEIQRD model with Allee and fear dynamics in the context of COVID-19

Citations
7

Field-Weighted Citation Impact
1.65

Number of Authors
5



1059 Exponential stability and numerical analysis of Timoshenko system with dual-phase-lag thermoelasticity

Citations
7

Field-Weighted Citation Impact
0.79

Number of Authors
4



1060 Effect of partial replacement of meat with chickpea flour, soybean flour and skimmed milk powder on physicochemical and sensory evaluation properties of camel meat burger

Citations
7

Field-Weighted Citation Impact
1.23

Number of Authors
2



1061 Genome-wide identification and characterization of the dof gene family in mango (*Mangifera indica* L.)

Citations
7

Field-Weighted Citation Impact
1.04

Number of Authors
11



1062 Enhancing technical vocabulary acquisition: a multimedia strategic approach for English for specific purposes during COVID-19

Citations
7

Field-Weighted Citation Impact
0.87

Number of Authors
1



1063 The Mohanad Transforms and Their Applications for Solving Systems of Differential Equations

Citations
7

Field-Weighted Citation Impact
1.94

Number of Authors
6



1064 Advanced Human Pose Estimation and Event Classification Using Context-Aware Features and XGBoost Classifier

Citations
7

Field-Weighted Citation Impact
0.7

Number of Authors
6



1065 Haplotype analysis and linkage disequilibrium of ApoB gene polymorphisms and its relationship with hyperlipidemia in patients with acne vulgaris

Citations
7

Field-Weighted Citation Impact
0.95

Number of Authors
4



1066 Generalized model of thermoelasticity associated with fractional time-derivative operators and its applications to non-simple elastic materials

Citations
7

Field-Weighted Citation Impact
0.73

Number of Authors
4



1067 Implementing Autonomous Control in the Digital-Twins-Based Internet of Robotic Things for Remote Patient Monitoring

Citations
7

Field-Weighted Citation Impact
0.77

Number of Authors
5



1068 A multi-criteria decision study with sensitivity analysis on a tri-generation system based on gas turbine fueled by wheat straw biomass

Citations
7

Field-Weighted Citation Impact
0.79

Number of Authors
9



1069 Thermoelectric and transport properties of half-Heusler FeNb_{1-x}Ti_xSb alloys

Citations
7

Field-Weighted Citation Impact
0.82

Number of Authors
6



1070 Performance of steel-fibre-reinforced self-compacting concrete subjected to high temperature

Citations
7

Field-Weighted Citation Impact
0.64

Number of Authors
4



1071 Modeling of calculations on the performance optimization of a double-flash geothermal renewable energy-based combined heat/power plant coupled by transcritical carbon dioxide rankine cycle

Citations
7

Field-Weighted Citation Impact
0.6

Number of Authors
9



1072 Enhanced surface functionalization of 2D molybdenum/tin chalcogenide nanostructures for effective SERS detection of Escherichia coli

Citations
7

Field-Weighted Citation Impact
0.61

Number of Authors
10



1073 Role of informal sector to combat unemployment in developing economy: A modeling study

Citations
7

Field-Weighted Citation Impact
0.64

Number of Authors
3



1074 Tailoring optical and electrical properties of PVP-I2 complexes through gamma irradiation-induced structural defect Engineering for optoelectronic applications

Citations
7

Field-Weighted Citation Impact
0.53

Number of Authors
12



1075 Blow up, growth, and decay of solutions for a class of coupled nonlinear viscoelastic Kirchhoff equations with distributed delay and variable exponents

Citations
7

Field-Weighted Citation Impact
2.04

Number of Authors
4



1076 Activity of (16-arene)dichloridoruthenium(II) complexes with antifungal imidazolyl-based ligands against *Toxoplasma gondii* and *Leishmania major*

Citations
7

Field-Weighted Citation Impact
0.9

Number of Authors
10



1077 A multiple attribute group decision making model based on 2-tuple linguistic pythagorean fuzzy dombi aggregation operators for optimal selection of potential global suppliers

Citations
7

Field-Weighted Citation Impact
0.64

Number of Authors
6



1078 Molecular docking analysis of *Ficus religiosa* L. fruit extracts with HMG-COA reductase inhibitors, anti-hyperlipidemic effects of its in Albino wistar rats, triggered by Triton-X 100 and High fat diet

Citations
7

Field-Weighted Citation Impact
0.8

Number of Authors
8



1079 Design and Planning of Repurposed/Reused Electric Vehicles Batteries in Isolated Microgrids

Citations
7

Field-Weighted Citation Impact
0.61

Number of Authors
3



1080 Non-Stationary Fractal Functions on the Sierpiński Gasket

Citations
7

Field-Weighted Citation Impact
1.55

Number of Authors
4



1081 Silver-plated stretchable elastomeric electrodes for electrotherapy applications

Citations
7

Field-Weighted Citation Impact
0.8

Number of Authors
8



1082 A 3-D modelling of monopile behaviour under laterally applied loading

Citations
7

Field-Weighted Citation Impact
0.89

Number of Authors
3



1083 A novel algorithmic multi-attribute decision-making framework for solar panel selection using modified aggregations of cubic intuitionistic fuzzy hypersoft set

Citations
7

Field-Weighted Citation Impact
0.64

Number of Authors
6



1084 New Insights into Red and White Quinoa Protein Isolates: Nutritional, Functional, Thermal Properties

Citations
7

Field-Weighted Citation Impact
0.8

Number of Authors
3



1085 The role of the ALKBH5 RNA demethylase in invasive breast cancer

Citations
7

Field-Weighted Citation Impact
0.93

Number of Authors
16



1086 Ensemble Learning Based Model for Student's Academic Performance Prediction Using Algorithms

Citations
7

Field-Weighted Citation Impact
0.65

Number of Authors
5



1087 Isotretinoin musculoskeletal side effects: a systematic review

Citations
7

Field-Weighted Citation Impact
1.83

Number of Authors
7



1088 Institutional dynamics and governance structures in shaping CSR, social entrepreneurship, and private equity investment

Citations
7

Field-Weighted Citation Impact
0.66

Number of Authors
5



1089 Global existence and general decay of solutions for a wave equation with memory, fractional boundary damping terms and logarithmic non-linearity

Citations
7

Field-Weighted Citation Impact
1.65

Number of Authors
6



1090 Modified experimental adhesive with sepiolite nanoparticles on caries dentin treated with femtosecond laser and photodynamic activated erythrosine. An in vitro study

Citations
7

Field-Weighted Citation Impact
1.33

Number of Authors
9



1091 An Empirical Framework to Quantify the Individual Traffic Congestion Cost for Private Motorized Vehicle Users

Citations
7

Field-Weighted Citation Impact
1.93

Number of Authors
6



1092 Development of a geothermal-driven multi-output scheme for electricity, cooling, and hydrogen production: Techno-economic assessment and genetic algorithm-based optimization

Citations
7

Field-Weighted Citation Impact
0.93

Number of Authors
10



1093 Mitigating surface vortex formation in pump sump intakes through anti-vortex devices: a comprehensive CFD study

Citations
7

Field-Weighted Citation Impact
1.03

Number of Authors
5



1094 Brackish Water Phytodesalination by the Euhalophyte Sesuvium portulacastrum

Citations
7

Field-Weighted Citation Impact
0.97

Number of Authors
3



1095 Exploring lipin1 as a promising therapeutic target for the treatment of Duchenne muscular dystrophy

Citations
7

Field-Weighted Citation Impact
0.97

Number of Authors
10



1096 Analysis of the thermal distribution of a porous radial fin influenced by an inclined magnetic field with neural computing

Citations
7

Field-Weighted Citation Impact
0.64

Number of Authors
7



1097 High-intensity interval training on unstable vs stable surfaces: effects on explosive strength, balance, agility, and Tsukahara vault performance in gymnastics

Citations
7

Field-Weighted Citation Impact
1.45

Number of Authors
3



1098 A strategic approach to sustainable wastewater management and reuse in Saudi Arabia

Citations
7

Field-Weighted Citation Impact
1.03

Number of Authors
6



1099 Immunohistochemical Expression of Immune Checkpoints; CTLA-4, LAG3, and TIM-3 in Cancer Cells and Tumor-infiltrating Lymphocytes (TILs) in Colorectal Carcinoma

Citations
7

Field-Weighted Citation Impact
1.56

Number of Authors
11



1100 Perceptions of Fluoride and Fluorosis among Saudi Community

Citations
7

Field-Weighted Citation Impact
1.32

Number of Authors
7



1101 Synthesis, Characterization, DNA, Fluorescence, Molecular Docking, and Antimicrobial Evaluation of Novel Pd(II) Complex Containing O, S Donor Schiff Base Ligand and Azole Derivative

Citations
7

Field-Weighted Citation Impact
0.98

Number of Authors
7



1102 Mineral Metamorphism: Tracing the static and dynamic nexus between minerals and global south markets

Citations
7

Field-Weighted Citation Impact
1.35

Number of Authors
4



1103 Effect of Gamma Irradiation on Growth and Biochemical Aspects of Some Microalgae

Citations
7

Field-Weighted Citation Impact
1.3

Number of Authors
3



1104 Influence of spindle speeds on the formability, microstructure, mechanical properties and fracture behaviour of Ti-6Al-4V alloy foils during single point micro incremental forming (SPMIF) process

Citations
7

Field-Weighted Citation Impact
0.57

Number of Authors
4



1105 Fuzzy goal programming approach for solving stochastic transportation problem with additional budgetary constraints

Citations
7

Field-Weighted Citation Impact
0.67

Number of Authors
4



1106 Impact of Educational Guidelines on Oral Mucositis Severity and Quality of Life in Oncology Patients Receiving Chemotherapy: A Quasi-Experimental Study

Citations
7

Field-Weighted Citation Impact
1.06

Number of Authors
4



1107 Intranasal delivery of sulpiride nanostructured lipid carrier to central nervous system; in vitro characterization and in vivo study

Citations
7

Field-Weighted Citation Impact
0.9

Number of Authors
6



1108 Summerfield scaling model and conduction processes for the determination of the transport properties of the Ba_{0.25}Sr_{0.25}Fe_{0.25}O₄ ceramic

Citations
7

Field-Weighted Citation Impact
0.76

Number of Authors
9



1109 Structural proteomics guided annotation of vaccine targets and designing of multi-epitopes vaccine to instigate adaptive immune response against Francisella tularensis

Citations
7

Field-Weighted Citation Impact
1.05

Number of Authors
7



1110 Computational study of non-Newtonian electro-osmotic flow between micro-parallel plates subject to Joule heating and exothermic reactions

Citations
7

Field-Weighted Citation Impact
0.71

Number of Authors
5



1111 Numerical analysis on performance evaluation of photovoltaic thermal systems using ternary hybrid nanofluids and forced convection around copper cylinders

Citations
7

Field-Weighted Citation Impact
0.76

Number of Authors
5



1112 Residues of difenoconazole in various ready premixes with propiconazole, cyflufenamid, and mandipropamid in/on tomato fruits

Citations
7

Field-Weighted Citation Impact
0.45

Number of Authors
4



1113 A computational investigation for heat and fluid transport with electro-osmosis phenomenon in a scraped surface heat exchanger

Citations
7

Field-Weighted Citation Impact
0.93

Number of Authors
6



1114 Analysis of the effect of component size and demand pattern on the final price for a green hydrogen production system

Citations
7

Field-Weighted Citation Impact
0.65

Number of Authors
2



1115 Einstein Aggregation Operator Technique in Circular Fermatean Fuzzy Environment for MCDM

Citations
7

Field-Weighted Citation Impact
1.41

Number of Authors
4



1116 Performance evaluation of high-performance concrete mixes incorporating recycled steel scale waste as fine aggregates

Citations
7

Field-Weighted Citation Impact
0.76

Number of Authors
8



1117 Adsorption of methotrexate on hyaluronic acid: A comparative DFT and molecular dynamics simulation insights

Citations
7

Field-Weighted Citation Impact
0.93

Number of Authors
4



1118 Tracking Multiple Autonomous Ground Vehicles Using Motion Capture System Operating in a Wireless Network

Citations
7

Field-Weighted Citation Impact
0.7

Number of Authors
7



1119 Reflections on augmented reality codes for teaching fundamental defensive techniques to boxing beginners

Citations
6

Field-Weighted Citation Impact
0.54

Number of Authors
1



1120 A Cutting-Edge TOPSIS Approach for Navigating MCDM Challenges Under t-Intuitionistic Fuzzy Environments

Citations
6

Field-Weighted Citation Impact
0.6

Number of Authors
7



1121 Phyto-treatment of tannery industry effluents under combined application of citric acid and chromium-reducing bacterial strain through Lemna minor L.: A lab scale study

Citations
6

Field-Weighted Citation Impact
0.54

Number of Authors
11



1122 Synthesis, antimicrobial and antioxidant activities of ZnO, PbO, and Al₂O₃ NPs obtained by calcining new coordination polymers

Citations
6

Field-Weighted Citation Impact
0.45

Number of Authors
5



1123 Field evaluation of the efficacy of copper nanoparticles against mites associated with orange trees

Citations
6

Field-Weighted Citation Impact
1.14

Number of Authors
2



1124 The Impact of Passivation on the Direct-current and Radio-frequency Performance of GaN/AlGa_N HEMT Transistors on Si Substrates

Citations
6

Field-Weighted Citation Impact
0.73

Number of Authors
6



1125 Reliability of rubrics in the assessment of clinical oral presentation: A prospective controlled study

Citations
6

Field-Weighted Citation Impact
1.03

Number of Authors
1



1126 Exploring solutions to specific class of fractional differential equations of order $3 < u \leq 4$

Citations
6

Field-Weighted Citation Impact
2.5

Number of Authors
1



1127 Preformed Stainless-Steel Crowns: Their Effects on Oral Hygiene Maintenance and Gingival Health – A Prospective Original Research

Citations
6

Field-Weighted Citation Impact
0.88

Number of Authors
7



1128 Assessment of Debris Extrusion in Curved Canals: An in Vitro Analysis of Various Single-File Endodontic Instrumentation Systems

Citations
6

Field-Weighted Citation Impact
1.13

Number of Authors
1



1129 Mathematical modeling of societal challenges faced by women in the society: A deterministic and stochastic approach

Citations
6

Field-Weighted Citation Impact
1.41

Number of Authors
5



1130 A Comprehensive Survey on Vehicular Communication Security

Citations
6

Field-Weighted Citation Impact
0.56

Number of Authors
7



1131 Hybrid Fiber Reinforcement in HDPE–Concrete: Predictive Analysis of Fresh and Hardened Properties Using Response Surface Methodology

Citations
6

Field-Weighted Citation Impact
0.71

Number of Authors
2



1132 Modeling the effects of baculovirus to control insect population in agricultural fields

Citations
6

Field-Weighted Citation Impact
0.89

Number of Authors
3



1133 Inspiratory muscle training impact on respiratory muscle strength, pulmonary function, and quality of life in children with chest burn: A randomized controlled trial

Citations
6

Field-Weighted Citation Impact
1.49

Number of Authors
7



1134 Comparison of the efficacy of curcumin and its nano formulation on dexamethasone-induced hepatic steatosis, dyslipidemia, and hyperglycemia in Wistar rats

Citations
6

Field-Weighted Citation Impact
0.54

Number of Authors
9



1135 Prognostic significance of the neutrophil to lymphocyte ratio in locally advanced breast cancer

Citations
6

Field-Weighted Citation Impact
0.72

Number of Authors
9



1136 AlCrO3-grafted g-C3N4 composite for cadmium ions removal: A paradigm shift in environmental remediation

Citations
6

Field-Weighted Citation Impact
0.58

Number of Authors
6



1137 Clinical Outcome of Prefabricated Zirconia Crowns Cemented with Self-Adhesive Resin and Pure Glass Ionomer on Primary Teeth: A Retrospective Cohort Study

Citations
6

Field-Weighted Citation Impact
1.68

Number of Authors
2



1138 A Phase Delay Thermoelastic Model with Higher Derivatives and Two Temperatures for the Hall Current Effect on a Micropolar Rotating Material

Citations
6

Field-Weighted Citation Impact
0.79

Number of Authors
5



1139 Low-cost Limoniastrum monopetalum fruits as efficient biosorbent of methylene blue from aqueous suspension

Citations
6

Field-Weighted Citation Impact
0.32

Number of Authors
4



1140 Advancements in bee venom bioactivities for current therapeutic applications: A Review

Citations
6

Field-Weighted Citation Impact
1.11

Number of Authors
1



1141 Antimony complexes with SNN thiosemicarbazones: Synthesis, structural studies and cytotoxicity against bacterial and cancer cells

Citations
6

Field-Weighted Citation Impact
0.72

Number of Authors
6



1142 Design, characterization, and different applications of naphthoquinone-based Schiff base and its M(II/III) complexes with molecular modeling studies

Citations
6

Field-Weighted Citation Impact
0.65

Number of Authors
7



1143 Ethanolic Extract of Mangifera indica Protects against CCl4-Induced Hepatotoxicity via Antioxidant Capabilities in Albino Rats

Citations
6

Field-Weighted Citation Impact
0.85

Number of Authors
8



1144 Evaluating a Solar–Biogas Hybrid Renewable Power Plant by Heating the Anaerobic Digester Using the Rejected Heat of Rankine Cycle in Idlib, Syria

Citations
6

Field-Weighted Citation Impact
0.63

Number of Authors
3



1145 Antifungal and Antiproliferative Activity of Pistagremic Acid and Flavonoids Extracted from the Galls of Pistacia chinensis subsp. integerrima

Citations
6

Field-Weighted Citation Impact
0.62

Number of Authors
12



1146 Deep investigation of a pair of open clusters NGC 7031 and NGC 7086 utilizing Gaia DR3

Citations
6

Field-Weighted Citation Impact
0.65

Number of Authors
4



1147 Predictive Analysis of Computer Science Student Performance: An ACM2013 Knowledge Area Approach

Citations
6

Field-Weighted Citation Impact
0.55

Number of Authors
2



1148 Awareness of Side Effects of Corticosteroids among Users and Nonusers in Saudi Arabia

Citations
6

Field-Weighted Citation Impact
0.88

Number of Authors
11



1149 Exploring the Antiviral Potential of Artemisia annua Through JAK-STAT Pathway Targeting: A Network Pharmacology Approach

Citations
6

Field-Weighted Citation Impact
0.76

Number of Authors
4



1150 Julia sets of transcendental functions via a viscosity approximation-type iterative method with s-convexity

Citations
6

Field-Weighted Citation Impact
0.87

Number of Authors
3



1151 Influence of heating temperature and time on mechanical-degradation, microstructures and corrosion performances of Teflon/ granite coated aluminum alloys used for non-stick cookware

Citations
6

Field-Weighted Citation Impact
0.54

Number of Authors
3



1152 Diels-Alder clickable furan-thiosemicarbazide cellulose for selective ruthenium (III) imprinting

Citations
6

Field-Weighted Citation Impact
0.61

Number of Authors
5



1153 The build up construction for codes over a non-commutative non-unitary ring of order 9

Citations
6

Field-Weighted Citation Impact
2.17

Number of Authors
3



1154 MULTIPLICITY RESULTS FOR THE SCALAR CURVATURE PROBLEM ON HALF SPHERES

Citations
6

Field-Weighted Citation Impact
1.75

Number of Authors
2



1155 In silico design of multi-epitope vaccines against the hantaviruses by integrated structural vaccinology and molecular modeling approaches

Citations
6

Field-Weighted Citation Impact
0.54

Number of Authors
11



1156 Silicon (Si) enhances salt tolerance in sea barley (*Hordeum marinum*) by promoting growth, detoxifying reactive oxygen species, and stimulating antioxidant defense mechanisms

Citations
6

Field-Weighted Citation Impact
0.88

Number of Authors
7



1157 Phytochemical, antioxidant, lipid peroxidation inhibition and sensory properties of roasted coffee mixed with various quantities of pomposia fruit (*Syzygium cumini* L.) powder

Citations
6

Field-Weighted Citation Impact
0.81

Number of Authors
3



1158 Epidemiological Mapping of Cutaneous Leishmaniasis in Saudi Arabia: An Observational Descriptive Study

Citations
6

Field-Weighted Citation Impact
1.04

Number of Authors
2



1159 A unified generalized family of distributions: Properties, inference, and real-life applications

Citations
6

Field-Weighted Citation Impact
0.62

Number of Authors
5



1160 Synthesis, DFT calculations, and investigation of catalytic and biological activities of back-bond functionalized re-NHC-Cu complexes

Citations
6

Field-Weighted Citation Impact
0.65

Number of Authors
8



1161 Effects of brain-based instruction on executive function and habits of mind among young children at-risk for learning disabilities

Citations
6

Field-Weighted Citation Impact
0.59

Number of Authors
2



1162 Advanced strain elastography is a reliable approach for prostate cancer detection in patients with elevated PSA levels

Citations
6

Field-Weighted Citation Impact
0.54

Number of Authors
13



1163 Predicting removal of arsenic from groundwater by iron based filters using deep neural network models

Citations
6

Field-Weighted Citation Impact
0.54

Number of Authors
5



1164 Sufficient criteria for oscillation of even-order neutral differential equations with distributed deviating arguments

Citations
6

Field-Weighted Citation Impact
2.17

Number of Authors
5



1165 C-reactive protein as a novel biomarker for vitamin D deficiency in alopecia areata

Citations
6

Field-Weighted Citation Impact
1.57

Number of Authors
6



1166 Applications of Caputo-Type Fractional Derivatives for Subclasses of Bi-Univalent Functions with Bounded Boundary Rotation

Citations
6

Field-Weighted Citation Impact
1.44

Number of Authors
4



1167 MiR-200c-3p as a novel genetic marker and therapeutic tool for alopecia areata

Citations
6

Field-Weighted Citation Impact
1.57

Number of Authors
4



1168 Exploring nonlinearity in quarter car models with an experimental approach to formulating fractional order form and its dynamic analysis

Citations
6

Field-Weighted Citation Impact
0.54

Number of Authors
5



1169 Improving Yield and Quality of 'Balady' Mandarin Trees by Using Shading Techniques and Reflective Materials in Response to Climate Change Under Flood Irrigation Conditions

Citations
6

Field-Weighted Citation Impact
0.84

Number of Authors
7



1170 Improvement of protein extraction from sunflower oil cake using ascorbic acid and N-acetylcysteine: Effects on chemical, structural, and functional properties

Citations
6

Field-Weighted Citation Impact
0.59

Number of Authors
9



1171 5D Hyperchaotic Image Encryption Scheme Based on Fibonacci Q-Matrix

Citations
6

Field-Weighted Citation Impact
0.61

Number of Authors
4



1172 Ensilage Characteristics of Corn Silage Treated with Fermented Green Juice Prepared from Corn, Alfalfa or Timothy

Citations
6

Field-Weighted Citation Impact
1.14

Number of Authors
3



1173 Computation of connection-based Zagreb indices in chain graphs and triangular sheets

Citations
6

Field-Weighted Citation Impact
0.73

Number of Authors
4



1174 Comparative Evaluation of Fracture Toughness and Flexural Strength of Four Different Core Build-up Materials: An In Vitro Study

Citations
6

Field-Weighted Citation Impact
1.13

Number of Authors
7



1175 Optimal control of red palm weevil model incorporating sterile insect technique, mechanical injection, and pheromone traps

Citations
6

Field-Weighted Citation Impact
0.65

Number of Authors
2



1176 Eco-friendly synthesis of silver nanoparticles by *Trigonella foenum-graecum*: formulations, characterizations, and application in wound healing

Citations
6

Field-Weighted Citation Impact
0.81

Number of Authors
2



1177 Antiparasitic Activities of Acyl Hydrazones from Cinnamaldehydes and Structurally Related Fragrances

Citations
6

Field-Weighted Citation Impact
1.02

Number of Authors
5



1178 Intelligent Transport Systems: Analysis of Applications, Security Challenges, and Robust Countermeasures

Citations
6

Field-Weighted Citation Impact
0.67

Number of Authors
2



1179 Results from a Nonlinear Wave Equation with Acoustic and Fractional Boundary Conditions Coupling by Logarithmic Source and Delay Terms: Global Existence and Asymptotic Behavior of Solutions

Citations
6

Field-Weighted Citation Impact
1.33

Number of Authors
5



1180 Spectral shifted Chebyshev collocation technique with residual power series algorithm for time fractional problems

Citations
6

Field-Weighted Citation Impact
0.54

Number of Authors
5



1181 Exploring dihydropyrimidone derivatives as modulators of carbohydrate catabolic enzyme to mitigate diabetes

Citations
6

Field-Weighted Citation Impact
0.54

Number of Authors
13



1182 Facile synthesis of highly active ZrO₂-MgO@g-C₃N₄ nanostructures for efficient removal of Cd (II) ions: Adsorption mechanism

Citations
6

Field-Weighted Citation Impact
0.6

Number of Authors
5



1183 A Pilot Study on Dietary Choices at Universities: Vending Machines, Canteens, and Lunch from Home

Citations
6

Field-Weighted Citation Impact
0.81

Number of Authors
10



1184 The ameliorative effect of chrysin on ovarian toxicity caused by methidathion in female rats

Citations
6

Field-Weighted Citation Impact
0.69

Number of Authors
7



1185 Iterative oscillation criteria of third-order nonlinear damped neutral differential equations

Citations
6

Field-Weighted Citation Impact
2.17

Number of Authors
3



1186 Mushakkal: Detecting Arabic Clickbait Using CNN with Various Optimizers

Citations
6

Field-Weighted Citation Impact
0.58

Number of Authors
4



1187 Recent Development of Zolmitriptan Formulation in Migraine Therapy: Production, Metabolism and Pharmaceutical Aspects

Citations
6

Field-Weighted Citation Impact
0.89

Number of Authors
10



1188 Measuring the impact of technological innovation, green energy, and sustainable development on the health system performance and human well-being: Evidence from a machine learning-based approach

Citations
6

Field-Weighted Citation Impact
0.59

Number of Authors
3



1189 Oil price movements predictions in Kingdom of Saudi Arabia using financial and macro-economic variables

Citations
6

Field-Weighted Citation Impact
0.54

Number of Authors
1



1190 Evaluation of silver nanoformulated plant extracts against larvae of the fall armyworm, Spodoptera frugiperda (J. E. Smith), under laboratory and field conditions

Citations
6

Field-Weighted Citation Impact
1.6

Number of Authors
8



1191 Aripiprazole Attenuates Cognitive Impairments Induced by Lipopolysaccharide in Rats through the Regulation of Neuronal Inflammation, Oxidative Stress, and Apoptosis

Citations
6

Field-Weighted Citation Impact
1.18

Number of Authors
2



1192 Examination and analysis of a stored stucco window in the conservation lab of Bab Al-azab area, citadel of Salah Al-din Al-Ayyubi, Cairo Egypt

Citations
6

Field-Weighted Citation Impact
1.03

Number of Authors
3



1193 Design Optimization for Enhancing Microstrip Antenna Performances Using Polylactic Acid (PLA) Biopolymer Substrate in Sub-6 GHz Band

Citations
6

Field-Weighted Citation Impact
0.58

Number of Authors
6



1194 Construction and XRD analysis of La@Co3O4@g-C3N4 nanostructures for removal of Co ions from contaminated water

Citations
6

Field-Weighted Citation Impact
0.7

Number of Authors
5



1195 TXAI-ADV: Trustworthy XAI for Defending AI Models against Adversarial Attacks in Realistic CIoT

Citations
6

Field-Weighted Citation Impact
0.57

Number of Authors
4



1196 The contribution of green technological innovation, clean energy, and oil rents in improving the load capacity factor and achieving SDG13 in Saudi Arabia

Citations
6

Field-Weighted Citation Impact
0.48

Number of Authors
2



1197 Self-assembling Organogels Loaded with Tenoxicam for Local Intensive Pain and Inflammation Cure: In Vitro and In Vivo Correlation

Citations
6

Field-Weighted Citation Impact
0.78

Number of Authors
11



1198 Investigating the potential neuroprotective benefits of taurine and Dihydrotestosterone and Hydroxyprogesterone levels in SH-SY5Y cells

Citations
6

Field-Weighted Citation Impact
0.69

Number of Authors
10



1199 A Comparative Analysis of Sediment Concentration Using Artificial Intelligence and Empirical Equations

Citations
6

Field-Weighted Citation Impact
0.8

Number of Authors
3



1200 A new approach to video steganography models with 3D deep CNN autoencoders

Citations
6

Field-Weighted Citation Impact
0.52

Number of Authors
3



1201 Crystal structure and optoelectronic properties of Rb-based metal halide perovskites RbSiI₃ and RbGeI₃: GGA–PBE study

Citations
6

Field-Weighted Citation Impact
0.52

Number of Authors
6



1202 Computational insights on the adsorption of glycine, methionine, tyrosine and phenylalanine on the zinc oxide nanocluster Zn12O12

Citations
6

Field-Weighted Citation Impact
0.81

Number of Authors
7



1203 Knowledge of Common Symptoms of Rheumatic Diseases and Causes of Delayed Diagnosis in Saudi Arabia

Citations
6

Field-Weighted Citation Impact
1.26

Number of Authors
6



1204 Contemporary Study for Detection of COVID-19 Using Machine Learning with Explainable AI

Citations
6

Field-Weighted Citation Impact
0.6

Number of Authors
6



1205 Assessing the impact of ecological, climatic, and socioeconomic factors on age-specific malaria incidence in India: a mixed-model approach using the Global Burden of Disease Study (2010–2019)

Citations
6

Field-Weighted Citation Impact
1.16

Number of Authors
22



1206 Fractional-Calculus Analysis of the Dynamics of a Vector-Borne Infection with Preventive Measures

Citations
6

Field-Weighted Citation Impact
1.44

Number of Authors
4



1207 Analysis of HHV-8/HIV-1 co-dynamics model with latency

Citations
6

Field-Weighted Citation Impact
0.65

Number of Authors
3



1208 A (GGA+PBE) investigation of MGeBr₃ (M = Rb, Cs, Fr) bromide perovskites: structural, electronic, and optical characteristics

Citations
6

Field-Weighted Citation Impact
0.67

Number of Authors
2



1209 Virtual dissection applications in learning human anatomy: international medical students' perspectives

Citations
6

Field-Weighted Citation Impact
1.08

Number of Authors
8



1210 A unified exponential-H family for modeling real-life data: Properties and inference

Citations
6

Field-Weighted Citation Impact
0.54

Number of Authors
5



1211 The Effect of Lower Limb Combined Neuromuscular Electrical Stimulation on Skeletal Muscle Cross-Sectional Area and Inflammatory Signaling

Citations
6

Field-Weighted Citation Impact
0.68

Number of Authors
5



1212 Temperature and pressure dependent tunable GaAsSb/InGaAs QW heterostructure for application in IR-photodetector

Citations
6

Field-Weighted Citation Impact
0.73

Number of Authors
10



1213 LATS2 and FAT4 as key candidate genes of hippo pathway associated with the risk and progression of breast cancer: an in-silico approach

Citations
6

Field-Weighted Citation Impact
0.54

Number of Authors
9



1214 Impact of Various Washing Protocols on the Mitigation of Escherichia coli Contamination in Raw Salad Vegetables

Citations
6

Field-Weighted Citation Impact
0.86

Number of Authors
11



1215 An Eight-Element MIMO Antenna System Supporting Dual Bands for 5G Mobile, FSS, and DBS Communication

Citations
6

Field-Weighted Citation Impact
0.65

Number of Authors
7



1216 Selecting an optimal approach to reduce energy crises under interval-valued intuitionistic fuzzy environment

Citations
6

Field-Weighted Citation Impact
0.54

Number of Authors
7



1217 Caries risk assessment by Caries Management by Risk Assessment (CAMBRA) Protocol among the general population of Pakistan—a multicenter analytical study

Citations
6

Field-Weighted Citation Impact
0.93

Number of Authors
12



1218 Monte Carlo simulations unveil magnetic differences in honeycomb, kagome, and triangular nanolattices

Citations
6

Field-Weighted Citation Impact
0.93

Number of Authors
12



1219 Cooling Load Reduction in Courtyard Houses: Examining the Role of Courtyard Configuration in a Hot, Arid Climate

Citations
6

Field-Weighted Citation Impact
0.65

Number of Authors
3



1220 Zingiber officinale Ameliorates Acute Toxoplasmosis-Induced Pathology in Mice

Citations
6

Field-Weighted Citation Impact
1.28

Number of Authors
15



1221 Application of Microbially Induced CaCO₃ on the Reinforcement of Rock Discontinuity

Citations
6

Field-Weighted Citation Impact
0.63

Number of Authors
4



1222 Numerical and analytical approach to the Chandrasekhar quadratic functional integral equation using Picard and Adomian decomposition methods

Citations
6

Field-Weighted Citation Impact
2.17

Number of Authors
5



1223 Utilizing Machine Learning Algorithms for the Development of Gully Erosion Susceptibility Maps: Evidence from the Chotanagpur Plateau Region, India

Citations
6

Field-Weighted Citation Impact
0.65

Number of Authors
7



1224 Local existence and blow up for the wave equation with nonlinear logarithmic source term and nonlinear dynamical boundary conditions combined with distributed delay

Citations
6

Field-Weighted Citation Impact
2.17

Number of Authors
3



1225 Single and multi-walled carbon nanotubes with radiative heat transfer over a porous medium: Featuring of Darcy–Forchheimer and thermal conductivity

Citations
6

Field-Weighted Citation Impact
0.71

Number of Authors
3



1226 An Effective Hybrid Model of ELM and Enhanced GWO for Estimating Compressive Strength of Metakaolin-Contained Cemented Materials

Citations
6

Field-Weighted Citation Impact
0.64

Number of Authors
4



1227 Protective effects of vanillic acid on letrozole-induced polycystic ovarian syndrome: A comprehensive study in female wistar rats

Citations
6

Field-Weighted Citation Impact
0.82

Number of Authors
14



1228 Multimorbidity and its associated risk factors among adults in northern Sudan: a community-based cross-sectional study

Citations
6

Field-Weighted Citation Impact
0.82

Number of Authors
3



1229 Enhanced Energy Storage Characteristics of Bi(Mg0.5Ce0.5)O3 Modified (Sr0.7Bi0.2)TiO3 Lead-Free Ceramics

Citations
6

Field-Weighted Citation Impact
0.56

Number of Authors
9



1230 Studying the Efficiency of the Apache Kafka System Using the Reduction Method, and Its Effectiveness in Terms of Reliability Metrics Subject to a Copula Approach

Citations
6

Field-Weighted Citation Impact
0.63

Number of Authors
2



1231 Identification of complex Plasmodium falciparum genetic backgrounds circulating in Africa: a multicountry genomic epidemiology analysis

Citations
6

Field-Weighted Citation Impact
0.91

Number of Authors
37



1232 Designing a Novel Hybrid Technique Based on Enhanced Performance Wideband Millimeter-Wave Antenna for Short-Range Communication

Citations
6

Field-Weighted Citation Impact
0.66

Number of Authors
5



1233 Isotherm and kinetics study of Ni(II) ions adsorption from wastewater using carbon nanotubes decorated with ZnO nanoparticles

Citations
6

Field-Weighted Citation Impact
0.73

Number of Authors
8



1234 DIETARY INCLUSION OF WHITE LUPIN SEEDS AND THEIR BYPRODUCTS IN RABBITS CAN CONTRIBUTE TO EU AGRICULTURAL SUSTAINABILITY: A REVIEW

Citations
6

Field-Weighted Citation Impact
1.48

Number of Authors
4



1235 Linagliptin, a DPP-4 inhibitor, activates AMPK/FOXO3a and suppresses NF- κ B to mitigate the debilitating effects of diethylnitrosamine exposure in rat liver: Novel mechanistic insights

Citations
6

Field-Weighted Citation Impact
0.66

Number of Authors
19



1236 (K0.5Bi0.5)(Mg13/Nb23/)O3-modified Sr0.7Bi0.2TiO3 lead-free ceramics for energy storage applications

Citations
6

Field-Weighted Citation Impact
0.57

Number of Authors
8



1237 Optimizing Structured Data Processing Through Robotic Process Automation

Citations
6

Field-Weighted Citation Impact
0.56

Number of Authors
6



1238 A novel and eco-friendly Algae amino-modified nanoparticles with significant environmental effect for the removal of As(III) and As(V) from water

Citations
6

Field-Weighted Citation Impact
0.64

Number of Authors
4



1239 Efficiency of magnesium oxide nanoparticle in contaminants removal from environmental water samples: Optimization through central composite design

Citations
6

Field-Weighted Citation Impact
0.61

Number of Authors
3



1240 Interior Multi-Peak Solutions for a Slightly Subcritical Nonlinear Neumann Equation

Citations
6

Field-Weighted Citation Impact
1.21

Number of Authors
3



1241 Canonical correlation analysis based on robust covariance matrix by using deterministic of minimum covariance determinant

Citations
6

Field-Weighted Citation Impact
1.41

Number of Authors
4



1242 Optimizing makespan and resource utilization in cloud computing environment via evolutionary scheduling approach

Citations
6

Field-Weighted Citation Impact
0.54

Number of Authors
6



1243 Hydroxychloroquine interaction with phosphoinositide 3-kinase modulates prostate cancer growth in bone microenvironment: In vitro and molecular dynamics based approach

Citations
6

Field-Weighted Citation Impact
0.61

Number of Authors
10



1244 Evaluation of Poly (Vinyl Chloride)/2-Nitrophenyl Octyl Ether/Di(2-Ethylhexyl) Phosphoric Acid Polymer Inclusion Membrane Performance for Zinc Recovery and Separation

Citations
6

Field-Weighted Citation Impact
0.58

Number of Authors
7



1245 A promising neoteric nominee in memristor family (Li₂ZnO₂): Nonpinched current-voltage hysteresis loops and impedance analysis

Citations
6

Field-Weighted Citation Impact
0.59

Number of Authors
3



1246 GCF-MLD: Integrated Approach for Money Laundering Detection Using Machine Learning and Graph Network Analysis

Citations
6

Field-Weighted Citation Impact
0.6

Number of Authors
4



1247 Phylogenetic Characterization of Novel Reassortant 2.3.4.4b H5N8 Highly Pathogenic Avian Influenza Viruses Isolated from Domestic Ducks in Egypt During the Winter Season 2021–2022

Citations
6

Field-Weighted Citation Impact
1.01

Number of Authors
9



1248 Simulation of 1 MWe hybrid solar power plant by the use of nano-fluid with eccentric backup system

Citations
6

Field-Weighted Citation Impact
0.54

Number of Authors
7



1249 Assessment of the Anticancer, Antimicrobial, and Antioxidant Activities of the Peganum harmala L. Plant

Citations
6

Field-Weighted Citation Impact
0.98

Number of Authors
10



1250 The electronic structure, electronic charge density, optical and thermoelectric properties of Mo and Rh based triple perovskite semiconductors Ba₃CaNb₂O₉ for low-cost energy technologies

Citations
6

Field-Weighted Citation Impact
0.7

Number of Authors
4



1251 Social network analysis for identifying the significant drivers of off-site construction adoption in Egypt

Citations
5

Field-Weighted Citation Impact
0.67

Number of Authors
5



1252 Analysis of irregular heat source/sink of a stagnation-point flow toward a vertical plate induced by spherical hybrid nanofluids

Citations
5

Field-Weighted Citation Impact
0.66

Number of Authors
5



1253 Mathematical Model to Evaluate the Effect of Information Quality, and Management Capability on Hospital Performance

Citations
5

Field-Weighted Citation Impact
1.57

Number of Authors
7



1254 In vitro-in silico study on the influence of dose, fraction bioactivated and endpoint used on the relative potency value of pyrrolizidine alkaloid N-oxides compared to parent pyrrolizidine alkaloids

Citations
5

Field-Weighted Citation Impact
0.66

Number of Authors
6



1255 Comparison of community pharmacy-measured blood pressure and ambulatory blood pressure monitoring: A pilot study

Citations
5

Field-Weighted Citation Impact
1.21

Number of Authors
6



1256 Quality evaluation of snack bars prepared using different proportions of Khudri dates and fried green lentil (*Lens culinaris Medik.*)

Citations
5

Field-Weighted Citation Impact
0.88

Number of Authors
1



1257 Assessment of Knowledge and Practice of Healthcare Providers in Saudi Arabia Regarding *Clostridioides difficile* Infection Diagnosis and Management: A Cross-Sectional Questionnaire-Based Study

Citations
5

Field-Weighted Citation Impact
0.89

Number of Authors
6



1258 Orthorhombic structure and optoelectronic properties of 3d transition metal diantimonides TMSb₂ (TM²⁺ = V, Cr, Fe)

Citations
5

Field-Weighted Citation Impact
0.52

Number of Authors
3



1259 Rough and T-Rough Sets Arising from Intuitionistic Fuzzy Ideals in BCK-Algebras

Citations
5

Field-Weighted Citation Impact
1.11

Number of Authors
2



1260 Exploring Magnetic Attributes: Borospherene-Like and Buckminsterfullerene-Like Lattices in Monte Carlo Simulations

Citations
5

Field-Weighted Citation Impact
0.54

Number of Authors
9



1261 Intelligent faculty evaluation and ranking system based on N-framed plithogenic fuzzy hypersoft set and extended NR-TOPSIS

Citations
5

Field-Weighted Citation Impact
0.54

Number of Authors
7



1262 Employing the Laplace Residual Power Series Method to Solve (11+)- and (21+)-Dimensional Time-Fractional Nonlinear Differential Equations

Citations
5

Field-Weighted Citation Impact
1.2

Number of Authors
3



1263 Ameliorative potential of rosmarinic acid in a rat model of polycystic ovary syndrome: Targeting MCP-1 and VEGF: A histological, immunohistochemical, and biochemical study

Citations
5

Field-Weighted Citation Impact
0.65

Number of Authors
12



1264 The effectiveness of liver transplantation in reducing lipid levels in Saudi children with homozygous familial hypercholesterolemia

Citations
5

Field-Weighted Citation Impact
0.76

Number of Authors
6



1265 Role of chitinase expression in the virulence of Lecanicillium lecanii against citrus black aphid (Toxoptera aurantii)

Citations
5

Field-Weighted Citation Impact
0.48

Number of Authors
8



1266 Unveiling the Molecular Interactions between Human Transferrin and Limonene: Natural Compounds in Alzheimer's Disease Therapeutics

Citations
5

Field-Weighted Citation Impact
0.83

Number of Authors
7



1267 Exponential stability and numerical results of a thermoelastic Timoshenko system with diffusion effect, memory and distributed delay terms

Citations
5

Field-Weighted Citation Impact
2.08

Number of Authors
7



1268 Influence of Maqian essential oil on gut microbiota and immunoresponses in type 1 diabetes: In silico study

Citations
5

Field-Weighted Citation Impact
0.45

Number of Authors
8



1269 $\square, \square, \square$ - Neutrosophic aggregation operators and their applications in the software site selection

Citations
5

Field-Weighted Citation Impact
0.45

Number of Authors
6



1270 Smoothed Bootstrap Methods for Hypothesis Testing

Citations
5

Field-Weighted Citation Impact
1.3

Number of Authors
3



1271 Adolescents with hemophilic knee arthropathy can improve their gait characteristics, functional ability, and physical activity level through kinect-based virtual reality: A randomized clinical trial

Citations
5

Field-Weighted Citation Impact
0.45

Number of Authors
8



1272 Economic determinants of environmental degradation: A time series analysis of Saudi Arabian economy

Citations
5

Field-Weighted Citation Impact
0.46

Number of Authors
5



1273 Effectiveness of H-files and Pro-Taper universal systems in removing Gutta-percha during endodontic retreatment: A comparative study

Citations
5

Field-Weighted Citation Impact
0.99

Number of Authors
7



1274 Experimental and numerical study of hydrogen adsorption by the Ni_{0.6}Mg_{0.4}Fe₂O₄ compound

Citations
5

Field-Weighted Citation Impact
0.43

Number of Authors
4



1275 The Appropriateness of Empirical Uses of Antibiotics Based on Antimicrobial Susceptibility Results for Inpatients at a Tertiary Hospital in Saudi Arabia

Citations
5

Field-Weighted Citation Impact
0.85

Number of Authors
8



1276 PYCR1, BANF1, and STARD8 Expression in Gastric Carcinoma: A Clinicopathologic, Prognostic, and Immunohistochemical Study

Citations
5

Field-Weighted Citation Impact
1.11

Number of Authors
14



1277 Predicting the various modal parameters of reinforced concrete beams for different near surface mounting sensor arrangements

Citations
5

Field-Weighted Citation Impact
0.54

Number of Authors
4



1278 Some recent research trends in fixed point theory with applications

Citations
5

Field-Weighted Citation Impact
0.86

Number of Authors
1



1279 Multiplicity of solutions for fractional $p(z)$ -Kirchhoff-type equation

Citations
5

Field-Weighted Citation Impact
1.46

Number of Authors
3



1280 Edge Vacancy Effects on Magnetic Behavior in Graphene-Like Nanostructure: Monte Carlo Simulations

Citations
5

Field-Weighted Citation Impact
0.58

Number of Authors
8



1281 A blow-up result of a nonlinear viscoelastic wave equations system with variable dampings and sources

Citations
5

Field-Weighted Citation Impact
1.18

Number of Authors
5



1282 Comparative effect of olive oil and flaxseed oil on drug induced hepatotoxicity in rats

Citations
5

Field-Weighted Citation Impact
0.56

Number of Authors
10



1283 A New Dynamical Analysis of COVID-19 Epidemic Model Using Two Fractional Operators

Citations
5

Field-Weighted Citation Impact
0.72

Number of Authors
3



1284 The Build-Up Construction for Codes over a Commutative Non-Unitary Ring of Order 9

Citations
5

Field-Weighted Citation Impact
1.11

Number of Authors
5



1285 Efficacy of montelukast for adenoid hypertrophy in paediatrics: A systematic review and meta-analysis

Citations
5

Field-Weighted Citation Impact
1.56

Number of Authors
4



1286 Development of oral formulation of Lepidium seeds significantly decreases the high blood glucose levels in diabetic rats: in vitro formulation and in vivo antidiabetic performance

Citations
5

Field-Weighted Citation Impact
0.67

Number of Authors
9



1287 Nonlinear Stochastic Operators and Associated Inhomogeneous Entangled Quantum Markov Chains

Citations
5

Field-Weighted Citation Impact
0.97

Number of Authors
2



1288 Apoptosis-driven synergistic anti-cancer efficacy of ethyl acetate extract of Memecylon sisparens Gamble leaves and doxorubicin in in-vitro and in-vivo models of triple-negative breast cancer

Citations
5

Field-Weighted Citation Impact
0.91

Number of Authors
11



1289 Extended Hermite–Hadamard inequalities

Citations
5

Field-Weighted Citation Impact
1.81

Number of Authors
2



1290 DeepDBS: Identification of DNA-binding sites in protein sequences by using deep representations and random forest

Citations
5

Field-Weighted Citation Impact
0.49

Number of Authors
4



1291 Hyers-Ulam stability and continuous dependence of the solution of a nonlocal stochastic-integral problem of an arbitrary (fractional) orders stochastic differential equation

Citations
5

Field-Weighted Citation Impact
0.99

Number of Authors
2



1292 Effect of gender, leg dominance and body mass index on Y-balance performance among young healthy adults

Citations
5

Field-Weighted Citation Impact
1.4

Number of Authors
3



1293 Local quantum Fisher information and Jensen-Shannon coherence dynamics of two-spin-qubits XYZ-Heisenberg state

Citations
5

Field-Weighted Citation Impact
0.54

Number of Authors
4



1294 The role of battery energy storage in mitigating demand fluctuations of distribution networks caused by uncertain weather conditions using multi-objective Bonobo Optimizer

Citations
5

Field-Weighted Citation Impact
0.4

Number of Authors
1



1295 A two-parameter parsimonious bathtub model for the analysis of system failure times with illustrations to reliability data

Citations
5

Field-Weighted Citation Impact
0.5

Number of Authors
4



1296 Communication barriers in the EFL classroom: is poor listening the culprit that obstructs learning?

Citations
5

Field-Weighted Citation Impact
0.37

Number of Authors
2



1297 User Perception-Based Optimal Route Selection for Vehicles of Disabled Persons in Urban Centers of Saudi Arabia

Citations
5

Field-Weighted Citation Impact
0.52

Number of Authors
5



1298 Fabrication and Electric Characterization of SR/MWCNTs Nanocomposites for Piezoelectric Sensors under Thermal Conditions

Citations
5

Field-Weighted Citation Impact
0.49

Number of Authors
2



1299 Classification of Load Balancing Optimization Algorithms in Cloud Computing: A Survey Based on Methodology

Citations
5

Field-Weighted Citation Impact
0.47

Number of Authors
6



1300 Resveratrol-based Schiff base derivatives: Synthesis, characterization and cytotoxic study

Citations
5

Field-Weighted Citation Impact
0.38

Number of Authors
7



1301 Genetic differentiation of prey predator interaction model along with an Holling type-II functional response

Citations
5

Field-Weighted Citation Impact
1.18

Number of Authors
5



1302 A Study on Contact Metric Manifolds Admitting a Type of Solitons

Citations
5

Field-Weighted Citation Impact
1.81

Number of Authors
4



1303 Heat transfer analysis of a moving wedge with impact of nano-layer on nanofluid flows comprising magnetized carbon nanomaterials

Citations
5

Field-Weighted Citation Impact
0.61

Number of Authors
5



1304 Roughness of linear Diophantine fuzzy sets by intuitionistic fuzzy relations over dual universes with decision-making applications

Citations
5

Field-Weighted Citation Impact
0.92

Number of Authors
5



1305 Unveiling the structural, elastic, magnetic, electronic and thermoelectric properties of 4d–3d transition metals based half-Heuslers RuCrM (M = Si, Ge, Sn, Sb): a systematic DFT and DFT + U study

Citations
5

Field-Weighted Citation Impact
0.56

Number of Authors
2



1306 Inhomogeneous generalized Hartree equation with inverse square potential

Citations
5

Field-Weighted Citation Impact
0.83

Number of Authors
2



1307 Frequency, distribution and determinants of Helicobacter pylori infection in adults and adolescents with gastric symptoms: cross-sectional epidemiological inquiry in district Haripur, Pakistan

Citations
5

Field-Weighted Citation Impact
0.76

Number of Authors
12



1308 On a class of a coupled nonlinear viscoelastic Kirchhoff equations variable-exponents: global existence, blow up, growth and decay of solutions

Citations
5

Field-Weighted Citation Impact
2.08

Number of Authors
3



1309 Experimental and Mathematical Investigation of Hydrogen Absorption in LaNi₅ and La_{0.7}Ce_{0.1}Ga_{0.3}Ni₅ Compounds

Citations
5

Field-Weighted Citation Impact
0.52

Number of Authors
5



1310 Thermodynamics analysis of acetaminophen and its metabolites using density functional theory

Citations
5

Field-Weighted Citation Impact
0.92

Number of Authors
1



1311 Enhancing light trapping efficiency: Germanium-coated porous silicon structures for optimal antireflection performance

Citations
5

Field-Weighted Citation Impact
0.51

Number of Authors
10



1312 Assessment of photovoltaic efficacy in antimony-based cesium halide perovskite utilizing transition metal chalcogenide

Citations
5

Field-Weighted Citation Impact
0.4

Number of Authors
2



1313 Thermoelectric interactions in Euler–Bernoulli microbeams under the influence of a thermal pulse via the size-dependent couple stress model

Citations
5

Field-Weighted Citation Impact
0.53

Number of Authors
4



1314 Properties of concrete using water from the Padma River and the Shitalakshya River, Bangladesh

Citations
5

Field-Weighted Citation Impact
0.46

Number of Authors
9



1315 A novel image captioning model with visual-semantic similarities and visual representations re-weighting

Citations
5

Field-Weighted Citation Impact
0.56

Number of Authors
7



1316 Microstructural and Magnetic Characteristics of High-Entropy FeCoNiMnTi Alloy Produced via Mechanical Alloying

Citations
5

Field-Weighted Citation Impact
0.52

Number of Authors
7



1317 Impact of Cyclosporine A on Cognitive Functions and Neuronal Oxidative Stress, Apoptosis and Inflammatory Markers in Rats

Citations
5

Field-Weighted Citation Impact
0.63

Number of Authors
8



1318 Monitoring Critical Health Conditions in the Elderly: A Deep Learning-Based Abnormal Vital Sign Detection Model

Citations
5

Field-Weighted Citation Impact
0.75

Number of Authors
2



1319 Synthesis, characterization and evaluation of new anti-inflammatory iron charge transfer complexes

Citations
5

Field-Weighted Citation Impact
0.45

Number of Authors
4



1320 Fabrication of β -Cyclodextrin-Assisted Tungsten Trioxide Nanosheets and Their Remarkable Adsorption, Photocatalytic Performance, and Biomedical Properties

Citations
5

Field-Weighted Citation Impact
0.47

Number of Authors
7



1321 An Ultra-Selective OLR – based Microstrip Diplexer with Minimal Insertion Loss for Wireless Communication System

Citations
5

Field-Weighted Citation Impact
0.55

Number of Authors
7



1322 Prevalence of hyperopia in school-aged children in eastern Mediterranean region: A systematic review and meta-analysis

Citations
5

Field-Weighted Citation Impact
1.36

Number of Authors
2



1323 The use of neural computational analysis for drug delivery applications results in hybrid nanofluid flow between the uniform gap of two concentric tubes

Citations
5

Field-Weighted Citation Impact
0.5

Number of Authors
6



1324 Effect of annealing temperature on the structural and optical properties of vacuum evaporated Cu₁₃ Se₅₂ Bi₃₅ thin films

Citations
5

Field-Weighted Citation Impact
0.48

Number of Authors
6



1325 Inhibition of selective factor Xa suppresses type 1 diabetes development in mice via the CXCL16 chemokine

Citations
5

Field-Weighted Citation Impact
1.21

Number of Authors
3



1326 Multi-Stimuli Responsive Viologen-Imprinted Polyvinyl Alcohol and Tricarboxy Cellulose Nanocomposite Hydrogels

Citations
5

Field-Weighted Citation Impact
0.55

Number of Authors
4



1327 Existence of Weak Solutions for the Class of Singular Two-Phase Problems with a $\square$ -Hilfer Fractional Operator and Variable Exponents

Citations
5

Field-Weighted Citation Impact
1.2

Number of Authors
5



1328 Topological Characterization of Some New Anti-Viral Drugs for Cancer Treatment

Citations
5

Field-Weighted Citation Impact
0.54

Number of Authors
5



1329 Snoring is associated with hypertension and diabetes mellitus among adults in north Sudan: a cross-sectional study

Citations
5

Field-Weighted Citation Impact
0.96

Number of Authors
4



1330 Temporally Dynamic Spiking Transformer Network for Speech Enhancement

Citations
5

Field-Weighted Citation Impact
0.5

Number of Authors
6



1331 Assessment of Antibacterial Effectiveness of SDF and Fluoride Varnish Agents for Application in Pediatric Dentistry

Citations
5

Field-Weighted Citation Impact
0.74

Number of Authors
7



1332 A structure-based drug design approach for the identification of antiviral compounds targeting the chikungunya virus RdRp protein

Citations
5

Field-Weighted Citation Impact
0.66

Number of Authors
12



1333 Influence of Ionic Liquids on the Functionality of Optoelectronic Devices Employing CsPbBr3 Single Crystals

Citations
5

Field-Weighted Citation Impact
0.54

Number of Authors
1



1334 Impact of titanium dioxide (TiO₂) nanoparticle and liquid leachate of mushroom compost on agronomic and biochemical response of marigold (*Tagetes erecta* L.) under saline stress

Citations
5

Field-Weighted Citation Impact
0.44

Number of Authors
11



1335 Microwave seed priming and ascorbic acid assisted phytoextraction of heavy metals from surgical industry effluents through spinach

Citations
5

Field-Weighted Citation Impact
0.64

Number of Authors
10



1336 Effect of Addition of Fermented Green Juice, Bacterial Inoculant, Enzyme or Effective Microorganisms on Fermentation Quality of Timothy Silage

Citations
5

Field-Weighted Citation Impact
0.95

Number of Authors
3



1337 Diagnostic Accuracy of Integrating Ultrasound and Shear Wave Elastography in Assessing Carpal Tunnel Syndrome Severity: a Prospective Observational Study

Citations
5

Field-Weighted Citation Impact
1.08

Number of Authors
15



1338 Uncovering the impact of outliers on clusters' evolution in temporal data-sets: an empirical analysis

Citations
5

Field-Weighted Citation Impact
0.45

Number of Authors
6



1339 Sacral neuromodulation in the golden years: Treatment outcomes in elderly 75 years and older

Citations
5

Field-Weighted Citation Impact
1.12

Number of Authors
7



1340 Novel picture fuzzy distance measure and its application in medical diagnosis

Citations
5

Field-Weighted Citation Impact
1.18

Number of Authors
3



1341 Application of the aza-Wittig reaction for efficient synthesis of diversely substituted benzo[f]Chromeno[2,3-d]pyrimidine and benzo[f]chromeno[2,3-d][1,2,4]triazolopyrimidine derivatives

Citations
5

Field-Weighted Citation Impact
0.64

Number of Authors
6



1342 Mushroom and Kefir Functional Characterizations: Hypolipidemia and Gut Microbiota Modulations in Rat Models

Citations
5

Field-Weighted Citation Impact
0.56

Number of Authors
5



1343 Blow-up of solutions for a viscoelastic Kirchhoff equation with a logarithmic nonlinearity, delay and Balakrishnan-Taylor damping terms

Citations
5

Field-Weighted Citation Impact
1.81

Number of Authors
3



1344 Relationship between apical periodontitis and missed canals in mesio-buccal roots of maxillary molars: CBCT study

Citations
5

Field-Weighted Citation Impact
0.99

Number of Authors
6



1345 Screening for Antibiotic Resistance Genes in Bacteria and the Presence of Heavy Metals in the Upstream and Downstream Areas of the Wadi Hanifah Valley in Riyadh, Saudi Arabia

Citations
5

Field-Weighted Citation Impact
0.85

Number of Authors
7



1346 A Laboratory Study of the Role of Nature-Based Solutions in Improving Flash Flooding Resilience in Hilly Terrains

Citations
5

Field-Weighted Citation Impact
0.69

Number of Authors
7



1347 An evaluation of knee osteoarthritis pain in the general community—Asir region, Saudi Arabia

Citations
5

Field-Weighted Citation Impact
0.45

Number of Authors
14



1348 Dielectric property exploration in kesterite nanolattice: Insights from Monte Carlo Simulations

Citations
5

Field-Weighted Citation Impact
0.54

Number of Authors
10



1349 On the Maximum Likelihood Estimators' Uniqueness and Existence for Two Unitary Distributions: Analytically and Graphically, with Application

Citations
5

Field-Weighted Citation Impact
1.01

Number of Authors
4



1350 Effects of pulsed Nd:YAG laser kernel irradiation on maize (Zea mays L.): Insights into germination, gas exchange, photosynthetic pigments, and morphological modifications

Citations
5

Field-Weighted Citation Impact
0.85

Number of Authors
10



1351 Analysis, Estimation, and Practical Implementations of the Discrete Power Quasi-Xgamma Distribution

Citations
5

Field-Weighted Citation Impact
1.81

Number of Authors
5



1352 The selection of an appropriate concrete mixture for casting a pile cap in hot weather using 3D finite element model

Citations
5

Field-Weighted Citation Impact
0.46

Number of Authors
1



1353 DDoS Attacks Detection with Half Autoencoder-Stacked Deep Neural Network

Citations
5

Field-Weighted Citation Impact
0.45

Number of Authors
5



1354 Efficacy and safety of robotic-assisted knee reconstruction: a systematic review and meta-analysis

Citations
5

Field-Weighted Citation Impact
1.08

Number of Authors
1



1355 Improved Dissolution Time and Oral Bioavailability of Pioglitazone Using Liquisolid Tablets: Formulation, In Vitro Characterization, and In Vivo Pharmacokinetics in Rabbits

Citations
5

Field-Weighted Citation Impact
0.43

Number of Authors
5



1356 Red urine syndrome in dromedary camels: Clinical, etiological, hematobiochemical sonographic, and pathologic findings

Citations
5

Field-Weighted Citation Impact
1.45

Number of Authors
4



1357 Optical and electrical analysis of Rhodamine 110 chloride/PVA-PEG for smart and flexible optical sensor technology

Citations
5

Field-Weighted Citation Impact
0.79

Number of Authors
9



1358 The mediating role of learning motivation in the relationship among perceived stress and emotional regulation among Saudi nursing students in clinical practice

Citations
5

Field-Weighted Citation Impact
1.13

Number of Authors
8



1359 Biochemical and nutritional analysis of seaweed (Iyengaria stellata) and its therapeutic significance, using antioxidant, antimicrobial, and hypoglycemic activities

Citations
5

Field-Weighted Citation Impact
0.75

Number of Authors
12



1360 A novel perspective on the selection of an effective approach to reduce road traffic accidents under Fermatean fuzzy settings

Citations
5

Field-Weighted Citation Impact
0.45

Number of Authors
7



1361 Development of Hot Melt Extruded Co-Formulated Artesunate and Amodiaquine-Soluplus® Solid Dispersion System in Fixed-Dose Form: Amorphous State Characterization and Pharmacokinetic Evaluation

Citations
5

Field-Weighted Citation Impact
0.99

Number of Authors
7



1362 Evaluation of the accuracy of different digital scanning systems and intraoral scanning strategies: An in vitro study

Citations
5

Field-Weighted Citation Impact
2.02

Number of Authors
4



1363 Exploring Symmetry in Industrial Decision-Making: A New Framework Based on Cubic Type-2 Fuzzy Soft Sets

Citations
5

Field-Weighted Citation Impact
1.01

Number of Authors
2



1364 Unveiling Cathepsin B inhibition with repurposed drugs for anticancer and anti-Alzheimer's drug discovery

Citations
5

Field-Weighted Citation Impact
0.45

Number of Authors
7



1365 Using response surface methodology for multi-objective optimization of an efficient/clean combined heating/power system based on sugarcane bagasse gasification for environmental sustainability

Citations
5

Field-Weighted Citation Impact
0.44

Number of Authors
9



1366 Langmuir wave dynamics and plasma instabilities: Insights from generalized coupled nonlinear Schrödinger equations

Citations
5

Field-Weighted Citation Impact
0.72

Number of Authors
5



1367 Design of a New Catalyst, Manganese(III) Complex, for the Oxidative Degradation of Azo Dye Molecules in Water Using Hydrogen Peroxide

Citations
5

Field-Weighted Citation Impact
0.61

Number of Authors
8



1368 Prevalence of and factors associated with pre-diabetes among adolescents in Eastern Sudan: a community-based cross-sectional study

Citations
5

Field-Weighted Citation Impact
0.99

Number of Authors
6



1369 Preliminary insights on the mutational spectrum of BRCA1 and BRCA2 genes in Pakhtun ethnicity breast cancer patients from Khyber Pakhtunkhwa (KP), Pakistan

Citations
5

Field-Weighted Citation Impact
0.6

Number of Authors
7



1370 Laser-assisted method for preparation of nanocomposites based on magnetite and noble metals for biomedical applications

Citations
5

Field-Weighted Citation Impact
0.39

Number of Authors
6



1371 An agent-based simulation modeling framework for Mobility-as-a-Service (MaaS)

Citations
5

Field-Weighted Citation Impact
0.65

Number of Authors
4



1372 Binding Energies and Optical Properties of Power-Exponential and Modified Gaussian Quantum Dots

Citations
5

Field-Weighted Citation Impact
0.61

Number of Authors
5



1373 The Saudi Gastroenterology Association consensus on the clinical care pathway for the diagnosis and treatment of GERD

Citations
5

Field-Weighted Citation Impact
0.9

Number of Authors
13



1374 A statistical physics approach to hydrogen sorption-desorption isotherms in LaNi_{4.3}Fe_{0.7}

Citations
5

Field-Weighted Citation Impact
0.54

Number of Authors
9



1375 Structural and Optical Characterization of Porous NiV₂O₆ Films Synthesized by Nebulizer Spray Pyrolysis for Photodetector Applications

Citations
5

Field-Weighted Citation Impact
0.51

Number of Authors
6



1376 The nexus between mineral, renewable commodities, and regional stock sectors during health and military crises

Citations
5

Field-Weighted Citation Impact
0.96

Number of Authors
4



1377 In severe acne vulgaris, TNF- α gene variants are connected to increased TNF- α gene expression and insulin resistance

Citations
5

Field-Weighted Citation Impact
1.31

Number of Authors
7



1378 Evaluation of Some Prognostic Biomarkers in Human Papillomavirus-Related Multiphenotypic Sinonasal Carcinoma

Citations
5

Field-Weighted Citation Impact
1.02

Number of Authors
11



1379 New analytical solutions to the nonlinear Schrödinger equation via an improved Cham method in conformable operator

Citations
5

Field-Weighted Citation Impact
0.72

Number of Authors
5



1380 Retrospective CBCT analysis of maxillary sinus pathology prevalence in the Saudi Arabian population

Citations
5

Field-Weighted Citation Impact
0.94

Number of Authors
5



1381 Classification of physiotherapy exercise of stroke patients using deep transfer learning and fuzzy logic: A novel approach

Citations
5

Field-Weighted Citation Impact
0.54

Number of Authors
6



1382 Nutritional Properties of Innovatively Prepared Plant-Based Vegan Snack

Citations
5

Field-Weighted Citation Impact
0.57

Number of Authors
5



1383 Solvent-free synthesis, anticancer activity and in-silico studies of 7-hydroxy-4-methylquinolin-2(1H)-one analogues

Citations
5

Field-Weighted Citation Impact
0.6

Number of Authors
11



1384 Convergence of batch gradient training-based smoothing L1 regularization via adaptive momentum for feedforward neural networks

Citations
5

Field-Weighted Citation Impact
0.5

Number of Authors
2



1385 In silico and in vivo evaluation of the anti-cryptosporidial activity of eugenol

Citations
5

Field-Weighted Citation Impact
1.45

Number of Authors
11



1386 Purification of Potential Antimicrobial Metabolites from Endophytic *Fusarium oxysporum* Isolated from *Myrtus communis*

Citations
5

Field-Weighted Citation Impact
0.58

Number of Authors
7



1387 Generalized viscosity approximation method for solving split generalized mixed equilibrium problem with application to compressed sensing

Citations
5

Field-Weighted Citation Impact
1.81

Number of Authors
5



1388 Wear Performance of Wire Arc AM SS 316L Plate For Different Thermal History Regions

Citations
4

Field-Weighted Citation Impact
0.4

Number of Authors
1



1389 In Silico Investigation of Taurodispacamide A and Strepoxazine A from *Agelas oroides* S. as Potential Inhibitors of Neuroblastoma Targets Reveals Promising Anticancer Activity

Citations
4

Field-Weighted Citation Impact
0.42

Number of Authors
7



1390 Efficacy of Visual Oral Health Reinforcement in Reducing Plaque Accumulation and Gingival Bleeding: A Pilot Randomized Controlled Trial

Citations
4

Field-Weighted Citation Impact
0.76

Number of Authors
6



1391 Investigating the Antiviral Properties of *Nyctanthes arbor-tristis* Linn against the Ebola, SARS-CoV-2, Nipah, and Chikungunya Viruses: A Computational Simulation Study

Citations
4

Field-Weighted Citation Impact
0.51

Number of Authors
5



1392 *Haplophyllum tuberculatum* (Forssk.) A. Juss Essential Oils: Seasonal Contents Variation, Bioactivity of the Traditionally-favored, High-yield and Frequent-use Summer Season Oil

Citations
4

Field-Weighted Citation Impact
0.35

Number of Authors
5



1393 Fluctuations in Metabolic Profiling of Goats during Diverse Reproductive Periods

Citations
4

Field-Weighted Citation Impact
0.76

Number of Authors
3



1394 Novel therapeutic agents for H5N1 influenza virus through 3D-QSAR, molecular docking, ADMET prediction, and DFT based global reactivity descriptors

Citations
4

Field-Weighted Citation Impact
0.5

Number of Authors
5



1395 Nature-Inspired Metaheuristic Algorithm with deep learning for Healthcare Data Analysis

Citations
4

Field-Weighted Citation Impact
1.45

Number of Authors
6



1396 Classification of Obsessive-Compulsive Disorder Symptoms in Arabic Tweets Using Machine Learning and Word Embedding Techniques

Citations
4

Field-Weighted Citation Impact
0.34

Number of Authors
4



1397 The impact of different levels of wheat diets on hepatic oxidative stress, immune response, and lipid metabolism in Tibetan sheep (Ovis aries)

Citations
4

Field-Weighted Citation Impact
1.16

Number of Authors
12



1398 Well-posedness and scattering for a 2D inhomogeneous NLS with Aharonov-Bohm magnetic potential

Citations
4

Field-Weighted Citation Impact
0.94

Number of Authors
2



1399 On the Simplex-based Methods for Neutrosophic Linear Programming Problems

Citations
4

Field-Weighted Citation Impact
0.94

Number of Authors
4



1400 Crystal structure change in magnetocaloric compounds (Er,Nd)₂Fe₁₇

Citations
4

Field-Weighted Citation Impact
0.51

Number of Authors
4



1401 Sea Horse Optimization–Deep Neural Network: A Medication Adherence Monitoring System Based on Hand Gesture Recognition

Citations
4

Field-Weighted Citation Impact
0.44

Number of Authors
11



1402 Inertial iterative method for solving generalized equilibrium, variational inequality, and fixed point problems of multivalued mappings in Banach space

Citations
4

Field-Weighted Citation Impact
1.17

Number of Authors
2



1403 Existence and Stability Results for Thermodiffusion Laminated Beam System with Delay Feedback

Citations
4

Field-Weighted Citation Impact
0.89

Number of Authors
6



1404 Two-stream convolutional networks for skin cancer classification

Citations
4

Field-Weighted Citation Impact
0.35

Number of Authors
1



1405 Thermal energy transport in stratified 2D-Casson fluid flow over an inclined exponentially stretching surface with Soret/ Dufour effects: Numerical simulations and applications in energy harvesting

Citations
4

Field-Weighted Citation Impact
0.58

Number of Authors
7



1406 Distinct inflammatory markers in primary and secondary dengue infection: can cytokines CXCL5, CXCL9, and CCL17 act as surrogate markers?

Citations
4

Field-Weighted Citation Impact
0.7

Number of Authors
14



1407 The role of microwave radiation in extractive desulfurization of real diesel fuel for green environment: an experimental and computational investigation

Citations
4

Field-Weighted Citation Impact
0.3

Number of Authors
4



1408 Fast Passive Anti-Islanding Strategy for AC Microgrids Using Cubature Kalman Filtering Algorithm

Citations
4

Field-Weighted Citation Impact
0.4

Number of Authors
7



1409 Tenability on schiff base Hydrazone derivatives and Frontier molecular orbital

Citations
4

Field-Weighted Citation Impact
0.36

Number of Authors
7



1410 Targeting Polypeptide to Design Potential Multiepitope Vaccine against Omsk Hemorrhagic Fever Virus (OHFV) by Evaluating Allergenicity, Antigenicity, and Toxicity Using Immunoinformatic Approaches

Citations
4

Field-Weighted Citation Impact
0.65

Number of Authors
2



1411 The ameliorative effect of pioglitazone against colistin-induced nephrotoxicity is mediated by inhibition of NF- κ B and restoration of Nrf2 signaling: An integrative bioinformatics prediction-guided in vitro study

Citations
4

Field-Weighted Citation Impact
0.36

Number of Authors
10



1412 Survival Analysis of Prefabricated Zirconia Crowns with and Without Pulpotomy in Primary Teeth: A Retrospective Cohort Study

Citations
4

Field-Weighted Citation Impact
1.12

Number of Authors
1



1413 The miticidal activity of silver nanoparticles towards date palm mite (*Oligonychus afrasiaticus* (McGregor)): efficacy, selectivity, and risk assessment

Citations
4

Field-Weighted Citation Impact
0.76

Number of Authors
4



1414 Converging thiolactone and quinoline scaffolds: New potential antitubercular conjugates

Citations
4

Field-Weighted Citation Impact
0.48

Number of Authors
11



1415 Hydrocortisone-loaded Lipid-Polymer Hybrid Nanoparticles for Macrophage Targeted Delivery in Chronic Obstructive Pulmonary Disease

Citations
4

Field-Weighted Citation Impact
0.52

Number of Authors
5



1416 Enhancing K-means Clustering Results with Gradient Boosting: A Post-Processing Approach

Citations
4

Field-Weighted Citation Impact
0.45

Number of Authors
6



1417 On energy critical inhomogeneous bi-harmonic nonlinear Schrödinger equation

Citations
4

Field-Weighted Citation Impact
1.66

Number of Authors
2



1418 Viscoelastic potential flow instability theory of Rivlin-Ericksen electrified fluids of cylindrical interface

Citations
4

Field-Weighted Citation Impact
0.53

Number of Authors
1



1419 Thermo-environmental multi- investigation and ANN-based optimization of a novel heat integration criteria system integrated with a marine engine generating liquefied hydrogen

Citations
4

Field-Weighted Citation Impact
0.53

Number of Authors
9



1420 Prevalence and Pattern of Mandibular Condensing Osteitis Lesions in Saudi Population at Qassim Region

Citations
4

Field-Weighted Citation Impact
0.59

Number of Authors
2



1421 Understanding post-operative refractive outcome in pediatrics after IOL implementation: factors and predictors

Citations
4

Field-Weighted Citation Impact
1.09

Number of Authors
8



1422 The Potential of Two Phytoseiid Mites as Predators of the Grape Erineum Mite, Colomerus vitis

Citations
4

Field-Weighted Citation Impact
0.66

Number of Authors
2



1423 Mesenteric Abscessation caused by Pseudomonas aeruginosa in a Thoroughbred Mare: Clinical, Etiological, Hematobiochemical, Sonographic and Treatment Follow-up

Citations
4

Field-Weighted Citation Impact
1.16

Number of Authors
4



1424 Discovery of N-Aryl-Benzimidazolone Analogs as Novel Potential HSP90 Inhibitors: A Computational Approach

Citations
4

Field-Weighted Citation Impact
0.42

Number of Authors
5



1425 Analysis of patient data to explore cardiovascular risk factors

Citations
4

Field-Weighted Citation Impact
0.66

Number of Authors
3



1426 Synthesis of UiO-67 Metal-organic Frameworks (MOFs) and their Application as Antibacterial and Anticancer Materials

Citations
4

Field-Weighted Citation Impact
0.5

Number of Authors
6



1427 Modulation of Alkaline Phosphatase Based ELISA in the Presence of Ions and Citrate Stabilized Nanoparticles

Citations
4

Field-Weighted Citation Impact
0.27

Number of Authors
6



1428 Structural, Optical and Optoelectrical Properties of CuAlSnS4 Thin Films

Citations
4

Field-Weighted Citation Impact
0.43

Number of Authors
2



1429 Descriptive Analysis of Adverse Events Reported for New Multiple Myeloma Medications Using FDA Adverse Event Reporting System (FAERS) Databases from 2015 to 2022

Citations
4

Field-Weighted Citation Impact
0.43

Number of Authors
8



1430 Assessing the Influence of Intermittent Alcohol Access on Acrylamide-Induced Neuronal Toxicity in an Experimental Rat Model

Citations
4

Field-Weighted Citation Impact
0.61

Number of Authors
7



1431 Study for Some Eccentricity-based Topological Indices of Second Type of Dominating David-derived Network

Citations
4

Field-Weighted Citation Impact
0.47

Number of Authors
6



1432 Optimizing elective surgery scheduling amidst the COVID-19 pandemic using artificial intelligence strategies

Citations
4

Field-Weighted Citation Impact
0.95

Number of Authors
3



1433 Clofazimine inhibits small-cell lung cancer progression by modulating the kynurenine/aryl hydrocarbon receptor axis

Citations
4

Field-Weighted Citation Impact
0.39

Number of Authors
9



1434 Mitigating digital market risk with conventional, green, and Islamic bonds: Fresh insights from new hybrid deep learning models

Citations
4

Field-Weighted Citation Impact
0.43

Number of Authors
4



1435 The association between parity and type 2 diabetes mellitus: a cross-sectional, community-based study

Citations
4

Field-Weighted Citation Impact
0.57

Number of Authors
3



1436 Evaluating the Engineering Characteristics of Date Palm Pollen Grains Carrier Materials

Citations
4

Field-Weighted Citation Impact
0.59

Number of Authors
6



1437 1,2,3-Triazole-Based Chitosan Derivatives: Recent Aspects, Synthesis and Therapeutic Potential

Citations
4

Field-Weighted Citation Impact
0.37

Number of Authors
4



1438 Effects of different diets on life table parameters of the predatory mite Phytoseius plumifer (Acari: Phytoseiidae)

Citations
4

Field-Weighted Citation Impact
1.07

Number of Authors
2



1439 Computational evaluation of efflux pump homologues and lignans as potent inhibitors against multidrug-resistant Salmonella typhi

Citations
4

Field-Weighted Citation Impact
0.36

Number of Authors
10



1440 Novel Heronian mean based m-polar fuzzy power geometric aggregation operators and their application to urban transportation management

Citations
4

Field-Weighted Citation Impact
1.45

Number of Authors
2



1441 Exploration of chemical reaction and activation energy role of Jeffery-Hamel Jeffery fluid flow in penetrable non-parallel channels with entropy optimization

Citations
4

Field-Weighted Citation Impact
0.43

Number of Authors
7



1442 Mitigating Blackhole and Greyhole Routing Attacks in Vehicular Ad Hoc Networks Using Blockchain Based Smart Contracts

Citations
4

Field-Weighted Citation Impact
0.43

Number of Authors
4



1443 The effect of Norethisterone acetate on the uterus of albino rats: histological, histochemical and ultrastructure study

Citations
4

Field-Weighted Citation Impact
1.16

Number of Authors
5



1444 Compact difference scheme for the two-dimensional semilinear wave equation

Citations
4

Field-Weighted Citation Impact
0.74

Number of Authors
2



1445 New Compact Broadband SRR Loaded Antenna Pattern for 5G Applications

Citations
4

Field-Weighted Citation Impact
0.47

Number of Authors
2



1446 Burnout level evaluation of undergraduate dental college students at middle eastern university

Citations
4

Field-Weighted Citation Impact
0.64

Number of Authors
8



1447 Retrospective Analysis of Different Cosmetic Methods in 53090 Dromedary Camels

Citations
4

Field-Weighted Citation Impact
1.16

Number of Authors
3



1448 Impact of SnO2 doping on spectroscopic characteristics of the SnO2-Na2O-CoO-B2O3 borate glass matrix

Citations
4

Field-Weighted Citation Impact
0.5

Number of Authors
6



1449 The effect of Ramadan intermittent fasting on anthropometric, hormonal, metabolic, inflammatory, and oxidative stress markers in pre-and post-menopausal women: a prospective cohort of Saudi women

Citations
4

Field-Weighted Citation Impact
0.55

Number of Authors
6



1450 Evaluation of binding mechanism of dietary phytochemical, capsaicin, with human transferrin: targeting neurodegenerative diseases therapeutics

Citations
4

Field-Weighted Citation Impact
0.72

Number of Authors
6



1451 Seroprevalence of Toxoplasma gondii in Cattle in Southern Egypt: Do Milk and Serum Samples Tell the Same Story?

Citations
4

Field-Weighted Citation Impact
1.07

Number of Authors
8



1452 A qualitative study on the existence of positive solutions for local and nonlocal elliptic integro-differential quasilinear systems

Citations
4

Field-Weighted Citation Impact
1.66

Number of Authors
2



1453 Assessment of the Sustainability of Land Use Systems through Sensitive Indicators of Soil Quality and Biophysical Properties in Temperate Ecosystem

Citations
4

Field-Weighted Citation Impact
0.37

Number of Authors
9



1454 The Satisfaction and Quality of Life of Patients after Breast Reconstruction: A Cross-Sectional Multicenter Study Comparing Immediate, Delayed, and Nonreconstructive Outcomes

Citations
4

Field-Weighted Citation Impact
1.13

Number of Authors
9



1455 Dynamic bipolar fuzzy aggregation operators: A novel approach for emerging technology selection in enterprise integration

Citations
4

Field-Weighted Citation Impact
1.45

Number of Authors
7



1456 Existence and uniqueness for the evolutionary impulse control problem using an asynchronous algorithms

Citations
4

Field-Weighted Citation Impact
0.94

Number of Authors
5



1457 Evaluation of the immune system status and hematological dyscrasias, among amphetamine and cannabis abusers at Eradah Hospital in Qassim, Saudi Arabia

Citations
4

Field-Weighted Citation Impact
0.36

Number of Authors
11



1458 Microstructural Characterization of Plasma Sprayed Ni-5wt.%Al Coatings Using Rietveld Refinement

Citations
4

Field-Weighted Citation Impact
0.38

Number of Authors
5



1459 Ciprofloxacin Metal Complexes–Silica Nanoparticles: Characterization, Spectroscopic Study, DNA Interaction and Biological Activity

Citations
4

Field-Weighted Citation Impact
0.52

Number of Authors
4



1460 Facilitating Sustainable Employment for People with Physical Disabilities: A Pathway to Inclusion: An ISM-MICMAC Approach

Citations
4

Field-Weighted Citation Impact
0.75

Number of Authors
2



1461 T-Spherical Fuzzy-Valued Neutrosophic Set Theory

Citations
4

Field-Weighted Citation Impact
1.15

Number of Authors
5



1462 Ayurvedic herbal formulations Haridra Khanda and Manjisthadi Kwath (brihat) in the management of allergic rhinitis: A pharmacological study

Citations
4

Field-Weighted Citation Impact
0.36

Number of Authors
11



1463 Order Statistics and Record Values Moments from the Topp-Leone Lomax Distribution with Applications to Entropy

Citations
4

Field-Weighted Citation Impact
0.37

Number of Authors
4



1464 Exploring bi-carbazole-linked triazoles as inhibitors of prolyl endo peptidase via integrated in vitro and in silico study

Citations
4

Field-Weighted Citation Impact
0.36

Number of Authors
8



1465 Sets Related to Openness and Continuity Decompositions in Primal Topological Spaces

Citations
4

Field-Weighted Citation Impact
1.11

Number of Authors
2



1466 Outcome and prognostic factors of low-grade serous ovarian cancer: An observational retrospective study

Citations
4

Field-Weighted Citation Impact
0.48

Number of Authors
11



1467 Investigation of the structural, magnetic, and electrical characteristics of the La_{0.7}Sr_{0.25}Na_{0.05}Mn_{0.8}Ti_{0.2}O₃

Citations
4

Field-Weighted Citation Impact
0.35

Number of Authors
7



1468 Diallyl Disulfide Mitigates Cadmium Hepatotoxicity by Attenuating Oxidative Stress and TLR-4/NF-κB Signaling and Upregulating PPARα

Citations
4

Field-Weighted Citation Impact
0.6

Number of Authors
8



1469 Click-imprinted furfuryl-modified poly(divinylbenzene-maleic anhydride-styrene) for (+)-tramadol recognition

Citations
4

Field-Weighted Citation Impact
0.29

Number of Authors
5



1470 Prevalence and association of musculoskeletal disorders among breastfeeding women in Saudi Arabia

Citations
4

Field-Weighted Citation Impact
0.79

Number of Authors
5



1471 Unusual Presentation Cancer of on Solitary 68Ga-PSMA Penile PET/CT Metastasis of Prostate

Citations
4

Field-Weighted Citation Impact
0.75

Number of Authors
3



1472 Enhanced photocatalytic reactivity of nanojunction titania segregated by graphene oxide for decolorization of cationic pollutant and antibacterial applications

Citations
4

Field-Weighted Citation Impact
0.19

Number of Authors
1



1473 Digital literacy education for UK undergraduate pharmacy students: A mixed-methods study

Citations
4

Field-Weighted Citation Impact
0.9

Number of Authors
3



1474 Epstein-Barr Virus Promotes Tumorigenicity and Worsens Hodgkin Lymphoma Prognosis by Activating JAK/STAT and NF-κB Signaling Pathways

Citations
4

Field-Weighted Citation Impact
0.82

Number of Authors
12



1475 Efficacy of Clobetasol Propionate (0.05%), Amlexanox (5%), and Triamcinolone Acetonide (0.1%) in the Treatment of Oral Lichen Planus

Citations
4

Field-Weighted Citation Impact
0.59

Number of Authors
1



1476 Synthesis and Investigation of New Pyridine Metal Complexes as Possible Antibacterial Agents Against Digestive System Harmful Bacteria Causing Human Malnutrition

Citations
4

Field-Weighted Citation Impact
0.37

Number of Authors
3



1477 GPU Algorithms for Structured Sparse Matrix Multiplication with Diagonal Storage Schemes †

Citations
4

Field-Weighted Citation Impact
0.6

Number of Authors
3



1478 Ba_{0.97}La_{0.02}Ti_{1-x}Nb_{4x}/5O₃ for x = 0.07 and 0.10 perovskite ceramics: effect of doping on electrical, dielectrical responses and conductivity mechanisms

Citations
4

Field-Weighted Citation Impact
0.41

Number of Authors
6



1479 Adsorption kinetics behavior of MB dye on CaO nanosheets

Citations
4

Field-Weighted Citation Impact
0.51

Number of Authors
4



1480 Innovative approaches to solar cell selection under complex intuitionistic fuzzy dynamic settings

Citations
4

Field-Weighted Citation Impact
1.45

Number of Authors
7



1481 Mitogen-activated protein kinase signalling in rat hearts during postnatal development: MAPKs, MAP3Ks, MAP4Ks and DUSPs

Citations
4

Field-Weighted Citation Impact
0.42

Number of Authors
3



1482 New insights on fractional thermoelectric MHD theory

Citations
4

Field-Weighted Citation Impact
0.43

Number of Authors
4



1483 Characterization of solitons in a pseudo-quasi-conformally flat and pseudo-W8 flat Lorentzian Kähler space-time manifolds

Citations
4

Field-Weighted Citation Impact
1.45

Number of Authors
4



1484 The determinants of the responsible use of pesticides among date farmers in Qassim region, Saudi Arabia

Citations
4

Field-Weighted Citation Impact
0.7

Number of Authors
6



1485 Effect of nine pesticides against the date palm mite, *Oligonychus afrasiaticus* (Acari: Tetranychidae) and the predatory mite, *Amblyseius swirskii* (Acari: Phytoseiidae) under laboratory and field conditions.

Citations
4

Field-Weighted Citation Impact
0.76

Number of Authors
2



1486 Mixed Metric Dimension of Certain Carbon Nanocone Networks

Citations
4

Field-Weighted Citation Impact
0.47

Number of Authors
4



1487 Evaluating knowledge and awareness of 3D design and printing among dental students in Saudi Arabia: a cross-sectional study

Citations
4

Field-Weighted Citation Impact
1.44

Number of Authors
11



1488 Dynamics of charge carriers in La₂CuO₄ cuprates: Conductivity variation, scaling formalisms, and electric modulus study

Citations
4

Field-Weighted Citation Impact
0.43

Number of Authors
8



1489 Measuring gender disparities in the intentions of startups to adopt artificial intelligence technology: A comprehensive multigroup comparative analysis

Citations
4

Field-Weighted Citation Impact
0.5

Number of Authors
2



1490 Comparative GC/MS Analysis, Antioxidant and Anticholinesterase Study for the Alcoholic Extracts of Leaves, Flowers and Bark of Terminalia arjuna (Roxb)

Citations
4

Field-Weighted Citation Impact
0.56

Number of Authors
4



1491 Seroprevalence of Antibodies to Brucella spp. and Neospora caninum in Cattle from Delta Region of Egypt: Correlation of Seropositivity with Abortion History

Citations
4

Field-Weighted Citation Impact
0.57

Number of Authors
11



1492 Solving delay integro-differential inclusions with applications

Citations
4

Field-Weighted Citation Impact
1.45

Number of Authors
3



1493 On Ozaki Close-to-Convex Functions with Bounded Boundary Rotation

Citations
4

Field-Weighted Citation Impact
0.81

Number of Authors
4



1494 Bridged NHC-Pd(II) complexes: Synthesis, DFT calculations, molecular docking, and investigation of catalytic and biological activities

Citations
4

Field-Weighted Citation Impact
0.49

Number of Authors
8



1495 Assessment of treatment needs, barriers, and self-perception regarding oral health among female university students: a cross-sectional study

Citations
4

Field-Weighted Citation Impact
0.76

Number of Authors
8



1496 Demographic and Clinical Characteristics of Patients with Corneal Ectasia at Multiple Medical Centers in Saudi Arabia: A Hospital-based Study

Citations
4

Field-Weighted Citation Impact
0.79

Number of Authors
10



1497 Exploring Solitons Solutions of a (31+)-Dimensional Fractional mKdV-ZK Equation

Citations
4

Field-Weighted Citation Impact
0.96

Number of Authors
6



1498 Morphological, Optical, and Electrical Properties of a MOS Capacitor Based on Rare Earth Oxide and p-Porous GaAs

Citations
4

Field-Weighted Citation Impact
0.43

Number of Authors
2



1499 Exploring Nonlinear Fractional (21+)-Dimensional KP–Burgers Model: Derivation and Ion Acoustic Solitary Wave Solution

Citations
4

Field-Weighted Citation Impact
0.95

Number of Authors
1



1500 An insight into the solitonic structure of two distinct fractional nonlinear Schrödinger models in optical fiber using conformable fractional derivative

Citations
4

Field-Weighted Citation Impact
0.41

Number of Authors
1



1501 Solving fractional integro-differential equations with delay and relaxation impulsive terms by fixed point techniques

Citations
4

Field-Weighted Citation Impact
1.66

Number of Authors
2



1502 A quantitative structure–property relationship approach to predict the biological activities of newly discovered anti-cancer agents with applications in implications of drug development

Citations
4

Field-Weighted Citation Impact
0.43

Number of Authors
4



1503 Assessment of Prevalence and Causative Factors for Replacement of Composite and Amalgam Restorations: An Observational Study

Citations
4

Field-Weighted Citation Impact
0.59

Number of Authors
2



1504 Coping strategies of psychiatrists and psychiatry trainees following patient suicide and suicide attempt: A national cross-sectional study in Saudi Arabia

Citations
4

Field-Weighted Citation Impact
0.36

Number of Authors
6



1505 The moderating role of organizational readiness on the blockchain adoption in supply chain among Saudi SMEs

Citations
4

Field-Weighted Citation Impact
0.5

Number of Authors
1



1506 The Association between Self-Care Activities and Depression in Adult Patients with Type 2 Diabetes in Saudi Arabia: A Cross-Sectional Web-Based Survey Study

Citations
4

Field-Weighted Citation Impact
0.79

Number of Authors
13



1507 Synthesis and Characterization of Multifunctional Cu₂NiSnSe₄ Thin Films and ITO/CdS/Cu₂NiSnSe₄/Au Solar Cell

Citations
4

Field-Weighted Citation Impact
0.43

Number of Authors
2



1508 The relationship between hand hygiene and rates of acute respiratory infections among Umrah pilgrims: A pilot randomised controlled trial

Citations
4

Field-Weighted Citation Impact
0.37

Number of Authors
9



1509 The series solutions of fractional foam drainage and fractional modified regularized long wave problems

Citations
4

Field-Weighted Citation Impact
1.17

Number of Authors
6



1510 Neuromorphic Computing-Based Model for Short-Term Forecasting of Global Horizontal Irradiance in Saudi Arabia

Citations
4

Field-Weighted Citation Impact
0.4

Number of Authors
4



1511 Assessment of environmental radioactivity concentration and effective dose rates from radon gas exposure from water samples in Gezira State, Sudan

Citations
4

Field-Weighted Citation Impact
0.45

Number of Authors
3



1512 Study of promising lithium-based lead-free double perovskites $\text{Li}_2\text{AuBiX}_6$ ($X = \text{Cl}, \text{Br}, \text{and I}$) for optoelectronic and other renewable energy applications

Citations
4

Field-Weighted Citation Impact
0.51

Number of Authors
6



1513 Dynamics of nonlinear stochastic operators and associated Markov measures

Citations
4

Field-Weighted Citation Impact
0.94

Number of Authors
4



1514 Comprehensive In Vitro Evaluation of Antibacterial, Antioxidant, and Computational Insights into *Blepharis ciliaris* (L.) B. L. Burt from Hail Mountains, Saudi Arabia

Citations
4

Field-Weighted Citation Impact
0.66

Number of Authors
10



1515 Impact of Age, Parity and Milking Frequency on Dromedary Camels' Susceptibility to Subclinical Mastitis

Citations
4

Field-Weighted Citation Impact
1.16

Number of Authors
4



1516 Asymptotic negative binomial quasi-likelihood inference for periodic integer-valued time series models

Citations
4

Field-Weighted Citation Impact
0.78

Number of Authors
1



1517 Understanding phase evolution in CuSbS₂ absorbers via rapid sulfurization of Cu/Sb/Cu stacks

Citations
4

Field-Weighted Citation Impact
0.43

Number of Authors
11



1518 Knowledge, Attitude, and Practice (KAP) towards Vitamin D Deficiency among Adult Population in Qassim, Saudi Arabia

Citations
4

Field-Weighted Citation Impact
1.03

Number of Authors
8



1519 Exploring parents' perceptions and experiences of childhood obesity and management in Riyadh, Saudi Arabia: an interpretive qualitative study

Citations
4

Field-Weighted Citation Impact
0.77

Number of Authors
2



1520 Serosurveillance among urban slum and non-slum populations immunized with COVID-19 vaccines in Bangladesh

Citations
4

Field-Weighted Citation Impact
0.7

Number of Authors
16



1521 Characterization of structural, optical, sensing, and electrical implications of Mn-ion introducing in $\text{MnxSe}_{75-x}\text{S}_{25}$ thin films for optoelectronic and gas sensor applications

Citations
4

Field-Weighted Citation Impact
0.46

Number of Authors
7



1522 Bayesian Methods for Step-Stress Accelerated Test under Gamma Distribution with a Useful Reparametrization and an Industrial Data Application

Citations
4

Field-Weighted Citation Impact
0.89

Number of Authors
4



1523 Microstructural, Morphological, and Magnetic Features of the Triple Perovskite Oxide $\text{La}_3\text{Mn}_2\text{FeO}_9$

Citations
4

Field-Weighted Citation Impact
0.45

Number of Authors
2



1524 Postprandial Antioxidative Response to Ingestion of Formulated Date- and Fruit-Based Nutritional Bars by Healthy Individuals

Citations
4

Field-Weighted Citation Impact
0.54

Number of Authors
7



1525 Ultra-short-term solar forecasting with reduced pre-acquired data considering optimal heuristic configurations of deep neural networks

Citations
4

Field-Weighted Citation Impact
1.45

Number of Authors
1



1526 The effectiveness of a structured validated questionnaire to assess student perception with virtual pharmacy simulation in pharmacy practice experiential education

Citations
4

Field-Weighted Citation Impact
0.36

Number of Authors
8



1527 Waste quantification, characterization, and potential for recycling and energy production in universities

Citations
4

Field-Weighted Citation Impact
0.58

Number of Authors
5



1528 Comparing Patient Outcomes for Teeth Treated with Traditional Root Canal Therapy Versus Pulpotomy: A Randomized Controlled Trial

Citations
4

Field-Weighted Citation Impact
0.59

Number of Authors
7



1529 Numerical modelling of ventilation strategies for mitigating cough particles transmission and infection risk in hospital isolation rooms

Citations
4

Field-Weighted Citation Impact
0.77

Number of Authors
4



1530 Multi-Q Cubic Bipolar Fuzzy Soft Sets and Cosine Similarity Methods for Multi-Criteria Decision Making

Citations
4

Field-Weighted Citation Impact
0.81

Number of Authors
2



1531 Effect of deficit irrigation on yield and water use efficiency of onion (*Allium cepa* L.) in arid zones

Citations
4

Field-Weighted Citation Impact
0.57

Number of Authors
1



1532 Identifying γ -secretase 1 (BACE1) inhibitors from plant-based compounds: an approach targeting Alzheimer's therapeutics employing molecular docking and dynamics simulation

Citations
4

Field-Weighted Citation Impact
0.46

Number of Authors
8



1533 Design and Optimization of Potentially Low-Cost and Efficient MXene/InP Schottky Barrier Solar Cells via Numerical Modeling

Citations
4

Field-Weighted Citation Impact
0.45

Number of Authors
1



1534 On a Lord–Shulman swelling porous thermo-elastic soils system with microtemperature effect: well-posedness and stability results

Citations
4

Field-Weighted Citation Impact
1.45

Number of Authors
3



1535 Prevalence of Hypertension and Its Associated Factors among Adolescents in Eastern Sudan: A Community-Based Study

Citations
4

Field-Weighted Citation Impact
1.12

Number of Authors
6



1536 Cheminformatics and machine learning approaches for repurposing anti-viral compounds against monkeypox virus thymidylate kinase

Citations
4

Field-Weighted Citation Impact
0.46

Number of Authors
10



1537 Comparison of estimation and prediction methods for a zero-inflated geometric INAR(1) process with random coefficients

Citations
4

Field-Weighted Citation Impact
1.01

Number of Authors
2



1538 The impact of Islamic religiosity on innovation propensity

Citations
4

Field-Weighted Citation Impact
0.43

Number of Authors
5



1539 Spatial analyticity of solutions for a coupled system of generalized KdV equations

Citations
3

Field-Weighted Citation Impact
0.71

Number of Authors
4



1540 Predictors of postpartum depression and its association with sleep quality among mothers in Qassim, Saudi Arabia: A descriptive cross-sectional study

Citations
3

Field-Weighted Citation Impact
0.49

Number of Authors
5



1541 Deep-seated intermuscular lipoma of posterior neck muscles: a case report and review of literature

Citations
3

Field-Weighted Citation Impact
0.85

Number of Authors
3



1542 Novel linguistic q-rung orthopair fuzzy Aczel-Alsina aggregation operators for group decision-making with applications

Citations
3

Field-Weighted Citation Impact
1.09

Number of Authors
3



1543 In vivo toxicity evaluation and antibacterial assessment of vanadium doped Bi₂Se₃ synthesized by cost effective method

Citations
3

Field-Weighted Citation Impact
0.3

Number of Authors
12



1544 Upper bound for the second and third Hankel determinants of analytic functions associated with the error function and q-convolution combination

Citations
3

Field-Weighted Citation Impact
0.88

Number of Authors
4



1545 Viscoelastic plate equation with variable exponents: existence and blow-up

Citations
3

Field-Weighted Citation Impact
0.95

Number of Authors
3



1546 The 1 + 2 vector DKP oscillator as a pseudo-Hermitian model of quantum optics

Citations
3

Field-Weighted Citation Impact
0.33

Number of Authors
2



1547 Well-posedness and exponential stability of piezoelectric beam with thermal effect and boundary or internal distributed delay

Citations
3

Field-Weighted Citation Impact
0.3

Number of Authors
4



1548 Oxyphenbutazone ameliorates carfilzomib induced cardiotoxicity in rats via inhibition of oxidative free radical burst and NF- κ B/I κ B- β pathway

Citations
3

Field-Weighted Citation Impact
0.41

Number of Authors
8



1549 Discrete version of fundamental theorems of fractional order integration for nabla operator

Citations
3

Field-Weighted Citation Impact
0.59

Number of Authors
9



1550 Investigating the T regulatory cells and Sirtuin-I serum level in immunotherapy treated house dust mite allergic asthma patients

Citations
3

Field-Weighted Citation Impact
0.58

Number of Authors
3



1551 Investigation of n-ZnO/p-porous GaAs/p++-GaAs heterostructure for photodetection applications

Citations
3

Field-Weighted Citation Impact
0.35

Number of Authors
3



1552 Therapeutic target mapping from the genome of Kingella negevensis and biophysical inhibition assessment through PNP synthase binding with traditional medicinal compounds

Citations
3

Field-Weighted Citation Impact
0.35

Number of Authors
5



1553 MXene/SrTiO3 Heterostructure for FAME Synthesis from the Non-Edible Feedstock Oil Silybum marianum

Citations
3

Field-Weighted Citation Impact
0.29

Number of Authors
6



1554 Decay rate of solution for a Lord-Shulman thermoelastic Timoshenko system with impacts of microtemperature without mechanical damping

Citations
3

Field-Weighted Citation Impact
0.71

Number of Authors
4



1555 Conversing with AI chatbots: examining what OpenAI ChatGPT-4, Microsoft Bing Chatbot, and google bard know, think they know, do not know, and would like to know about engineering

Citations
3

Field-Weighted Citation Impact
0.33

Number of Authors
5



1556 Autism Spectrum disorder Detection in Toddlers and Adults Using Deep Learning

Citations
3

Field-Weighted Citation Impact
0.48

Number of Authors
6



1557 Optical soliton management with higher-order diffraction in a PT-symmetric nonlinear system

Citations
3

Field-Weighted Citation Impact
0.35

Number of Authors
5



1558 Inhibition potential of steroidal compounds from Nerium oleander against SARS-CoV-2 using molecular docking approach.

Citations
3

Field-Weighted Citation Impact
0.37

Number of Authors
9



1559 Mathematical modeling and computational analysis of hepatitis B virus transmission using the higher-order Galerkin scheme

Citations
3

Field-Weighted Citation Impact
0.34

Number of Authors
5



1560 The Effect of Google-Mediated Collaborative Writing on English as a Second Language Students' Global and Local Writing Features

Citations
3

Field-Weighted Citation Impact
0.83

Number of Authors
1



1561 Impact of adherence to American Optometric Association guidelines on computer vision syndrome and dry eye

Citations
3

Field-Weighted Citation Impact
0.76

Number of Authors
6



1562 Structural, magnetic, electronic, optical and mechanical properties of actinide perovskite oxides $XAnO_3$ [$X = Cs^+$, Ba^{2+} ; $An = Np^{5+}$, Np^{4+}]: GGA, GGA+U and GGA+U+mBJ investigations

Citations
3

Field-Weighted Citation Impact
0.36

Number of Authors
2



1563 From injury to rehabilitation: How kinesiology taping helps patients with first metatarsophalangeal joint sprain (turf toe) in pain reduction, gait parameters and functional ability improvement. A randomized clinical trial

Citations
3

Field-Weighted Citation Impact
0.27

Number of Authors
9



1564 Dynamic Aggregation Operators for Optimal Biometric-Based Attendance Device Selection Under Complex Fermatean Fuzzy Environment

Citations
3

Field-Weighted Citation Impact
0.3

Number of Authors
7



1565 Existence and uniqueness of positive solution to a new class of nonlocal elliptic problem with parameter dependency

Citations
3

Field-Weighted Citation Impact
1.25

Number of Authors
3



1566 Blended Learning Using Edmodo: Students' Performance and Attitude in Boxing During COVID-19

Citations
3

Field-Weighted Citation Impact
0.83

Number of Authors
2



1567 Selecting optimal celestial object for space observation in the realm of complex spherical fuzzy systems

Citations
3

Field-Weighted Citation Impact
0.27

Number of Authors
6



1568 Two-Phase Incompressible Flow with Dynamic Capillary Pressure in a Heterogeneous Porous Media

Citations
3

Field-Weighted Citation Impact
0.66

Number of Authors
4



1569 Assessment of knowledge, attitude, and practices regarding the relationship of obesity with diabetes among the general community of Pakistan

Citations
3

Field-Weighted Citation Impact
0.27

Number of Authors
11



1570 Improving Multiple Sclerosis Disease Prediction Using Hybrid Deep Learning Model

Citations
3

Field-Weighted Citation Impact
0.3

Number of Authors
6



1571 Fixed-point methodologies and new investments for fuzzy fractional differential equations with approximation results

Citations
3

Field-Weighted Citation Impact
0.32

Number of Authors
3



1572 Single-and double transition metal atoms anchored C2N as a high-activity catalyst for CO oxidation: A first-principles study

Citations
3

Field-Weighted Citation Impact
0.36

Number of Authors
3



1573 Changes in the hematobiochemical, acid–base and blood gas elements as well as biomarkers of inflammation and bone metabolism in donkeys (*Equus asinus*) with acute bleeding

Citations
3

Field-Weighted Citation Impact
0.87

Number of Authors
3



1574 Functional differential equations of the neutral type: Oscillatory features of solutions

Citations
3

Field-Weighted Citation Impact
1.09

Number of Authors
2



1575 Fractional Lindley distribution generated by time scale theory, with application to discrete-time lifetime data

Citations
3

Field-Weighted Citation Impact
0.69

Number of Authors
4



1576 A new probabilistic model: Its implementations to time duration and injury rates in physical training, sports, and reliability sector

Citations
3

Field-Weighted Citation Impact
0.32

Number of Authors
4



1577 Physical Analysis and Mathematical Modeling of the Hydrogen Storage Process in the $MmNi_{4.2}Mn_{0.8}$ Compound

Citations
3

Field-Weighted Citation Impact
0.3

Number of Authors
6



1578 Esthetic Rehabilitation of Congenitally Peg-Shaped Lateral Incisors Using the Injectable Composite Resin Technique: A Clinical Report

Citations
3

Field-Weighted Citation Impact
0.44

Number of Authors
4



1579 Challenges and opportunities for Arabic CAPTCHAs

Citations
3

Field-Weighted Citation Impact
0.17

Number of Authors
2



1580 Eco-Friendly Scheduling Model for Construction Projects Utilizing Genetic Algorithms

Citations
3

Field-Weighted Citation Impact
0.32

Number of Authors
4



1581 Investigation of (3E) energy, exergy, and environmental analysis of syngas production for combined power and cooling plant by testing six different biomasses

Citations
3

Field-Weighted Citation Impact
0.19

Number of Authors
3



1582 A Novel Hybrid Approach For Local Fractional Landau-Ginzburg-Higgs Equation Describing Fractal Heat Flow In Superconductors

Citations
3

Field-Weighted Citation Impact
0.56

Number of Authors
5



1583 Knowledge, attitudes and practices (KAP) of medical university students towards vitamin D deficiency in Saudi Arabia: a cross-sectional study

Citations
3

Field-Weighted Citation Impact
0.86

Number of Authors
10



1584 Three solutions for fractional elliptic systems involving $\square$ -Hilfer operator

Citations
3

Field-Weighted Citation Impact
1.25

Number of Authors
3



1585 A Grammian matrix and controllability study of fractional delay integro-differential Langevin systems

Citations
3

Field-Weighted Citation Impact
1.09

Number of Authors
3



1586 The feasibility of motivational interviewing on adherence to care practices, emotional intelligence, and dispositional optimism among patients with permanent pacemakers

Citations
3

Field-Weighted Citation Impact
0.73

Number of Authors
4



1587 Knowledge-based system and expectation-maximization to discovering causes of imperfect labels in vehicular networks clustering

Citations
3

Field-Weighted Citation Impact
0.27

Number of Authors
2



1588 Unveiling elevated curie temperature and exceptional perpendicular magnetic anisotropy in chlorinated monolayer CrI3

Citations
3

Field-Weighted Citation Impact
0.3

Number of Authors
13



1589 Determination of Shannon entropy and Fisher information of the Feshbach-Villars oscillator for spin-0 particles

Citations
3

Field-Weighted Citation Impact
0.8

Number of Authors
3



1590 Enhanced performance of V2+-doped MAPbI2Br perovskite films in solar cells: structural, optical, and photovoltaic insights

Citations
3

Field-Weighted Citation Impact
0.34

Number of Authors
6



1591 Knowledge differences between general practitioners and orthodontists about Invisalign clear aligner treatment—a cross-sectional survey-based study

Citations
3

Field-Weighted Citation Impact
0.81

Number of Authors
3



1592 Solving Fredholm and Fractional Integral Equations through Orthogonal Pentagonal Metric Spaces

Citations
3

Field-Weighted Citation Impact
0.71

Number of Authors
5



1593 Analysis on existence of system of coupled multifractional nonlinear hybrid differential equations with coupled boundary conditions

Citations
3

Field-Weighted Citation Impact
1.09

Number of Authors
3



1594 Determinants Affecting the Awareness of Hypertension Complications within the General Population in Saudi Arabia

Citations
3

Field-Weighted Citation Impact
0.51

Number of Authors
8



1595 An exploratory study of Saudi parents' perceptions and beliefs about institutional and home care for children with disabilities

Citations
3

Field-Weighted Citation Impact
0.54

Number of Authors
3



1596 THE IMPACTS OF HRM PRACTICES ON EMPLOYEE OUTCOMES: THE MEDIATING ROLE OF HRM EFFECTIVENESS

Citations
3

Field-Weighted Citation Impact
0.36

Number of Authors
1



1597 A Psychometric Study of the Student Evidence-Based Practice Scale S-EBPQ-Arabic Version for Use among Undergraduate Nursing Students

Citations
3

Field-Weighted Citation Impact
0.59

Number of Authors
1



1598 MOVPE growth and characterization of GaAs/GaAsBi/GaAs p-i-n structure

Citations
3

Field-Weighted Citation Impact
0.38

Number of Authors
4



1599 A critical look at outcome measures: Comparison between four dental research journals by use of a hierarchical model

Citations
3

Field-Weighted Citation Impact
0.57

Number of Authors
4



1600 Adsorptive Elimination of Cu(II) Ions from Aqueous Solution onto Chitosan Modified with Uracil

Citations
3

Field-Weighted Citation Impact
0.41

Number of Authors
5



1601 Enhancing neutrosophic fuzzy compromise approach for solving stochastic bi- level linear programming problems with right-hand sides of constraints follow normal distribution

Citations
3

Field-Weighted Citation Impact
0.86

Number of Authors
6



1602 Sertraline as a Multi-Target Modulator of AChE, COX-2, BACE-1, and GSK-3 β : Computational and In Vivo Studies

Citations
3

Field-Weighted Citation Impact
0.37

Number of Authors
2



1603 Perceptions of students and faculty on NCAAA-accredited health informatics programs in Saudi Arabia: an evaluative study

Citations
3

Field-Weighted Citation Impact
0.54

Number of Authors
1



1604 Amblyogenic risk factors and validity of vision screening using spot-screener among kindergarten children in Qassim region, Saudi Arabia

Citations
3

Field-Weighted Citation Impact
0.81

Number of Authors
1



1605 Solving Fractional Boundary Value Problems with Nonlocal Mixed Boundary Conditions Using Covariant JS-Contractions

Citations
3

Field-Weighted Citation Impact
0.61

Number of Authors
3



1606 Bifenthrin Residues in Table Grapevine: Method Optimization, Dissipation and Removal of Residues in Grapes and Grape Leaves

Citations
3

Field-Weighted Citation Impact
0.49

Number of Authors
5



1607 Water productivity and growth parameters of Fawn-tall fescue and Tekapo-orchard grass under deficit irrigation in arid zones

Citations
3

Field-Weighted Citation Impact
0.57

Number of Authors
4



1608 The Antioxidant and Anti-Inflammatory Impacts of Purple and White Eggplants on Fertility and Expression of Fertility-Related Genes in Rats Treated With Aluminum Chloride

Citations
3

Field-Weighted Citation Impact
0.42

Number of Authors
8



1609 Thyroid functions and insulin resistance in pregnant Sudanese women

Citations
3

Field-Weighted Citation Impact
0.43

Number of Authors
5



1610 Quality and Readability Assessment of Web-based Arabic Health Information on Early Childhood Caries

Citations
3

Field-Weighted Citation Impact
0.59

Number of Authors
5



1611 Existence and stability results for delay fractional deferential equations with applications

Citations
3

Field-Weighted Citation Impact
0.32

Number of Authors
3



1612 Comparison of systemic lupus international collaborating clinics 2012 classification criteria and European league against rheumatism/American college of rheumatology 2019 classification criteria for early detection of childhood onset systemic lupus erythematosus (multi-center study)

Citations
3

Field-Weighted Citation Impact
0.58

Number of Authors
15



1613 Enhancing Efficacy in Breast Cancer Screening with Nesterov Momentum Optimization Techniques

Citations
3

Field-Weighted Citation Impact
0.66

Number of Authors
4



1614 Synthesis of novel star-shaped molecules based on a pentaerythritol core linked to different heterocyclic systems

Citations
3

Field-Weighted Citation Impact
0.23

Number of Authors
7



1615 Optimization of torrefaction conditions on antioxidant activity of prickly pear seeds extract using response surface methodology and chemometric analysis

Citations
3

Field-Weighted Citation Impact
0.49

Number of Authors
10



1616 Investigating the Dynamics of a Unidirectional Wave Model: Soliton Solutions, Bifurcation, and Chaos Analysis

Citations
3

Field-Weighted Citation Impact
0.72

Number of Authors
7



1617 Diagnostic Accuracy of Hemoglobin Levels and Red Blood Cell Parameters for Iron Deficiency in Adolescents: A Cross-Sectional Study

Citations
3

Field-Weighted Citation Impact
0.84

Number of Authors
6



1618 Comparing the Efficacies of Electrospun ZnO and TiO₂ Nanofibrous Interlayers for Electron Transport in Perovskite Solar Cells

Citations
3

Field-Weighted Citation Impact
0.32

Number of Authors
5



1619 The effect of pretranslation techniques in developing EFL students' translation ability

Citations
3

Field-Weighted Citation Impact
0.48

Number of Authors
3



1620 Enhancing quality characteristics and controlling gray mold disease caused by Botrytis cinerea in strawberries fruits using various edible abiotic coatings

Citations
3

Field-Weighted Citation Impact
0.46

Number of Authors
8



1621 Perceptions and Interest in Lung Cancer Screening by Smoking Status: A Cross-Sectional Study of HINTS 6 (2022)

Citations
3

Field-Weighted Citation Impact
0.51

Number of Authors
7



1622 A bivariate probability generator for the odd generalized exponential model: Mathematical structure and data fitting

Citations
3

Field-Weighted Citation Impact
1.09

Number of Authors
2



1623 New Contributions to Fixed Point Techniques with Applications for Solving Fractional and Differential Equations

Citations
3

Field-Weighted Citation Impact
0.88

Number of Authors
3



1624 Towards identification of therapeutics against multi-infections and cancers causing Propionibacterium acnes: Molecular modeling and dynamics simulation investigation

Citations
3

Field-Weighted Citation Impact
0.37

Number of Authors
1



1625 New information inequalities with two measures using new F-divergence and convex function

Citations
3

Field-Weighted Citation Impact
0.71

Number of Authors
5



1626 Study of In_{0.55}Ga_{0.45}As/GaAs_{0.15}Sb_{0.85}/In_{0.1}Ga_{0.9}As DQW heterostructure for designing IR-optoelectronic devices

Citations
3

Field-Weighted Citation Impact
0.35

Number of Authors
7



1627 New SRR/CSRR antenna dual Band-notch for WLAN and X Band Satellite communication

Citations
3

Field-Weighted Citation Impact
0.3

Number of Authors
2



1628 Refractive errors among schoolchildren in the Middle East: A systematic review and meta-analysis

Citations
3

Field-Weighted Citation Impact
0.76

Number of Authors
6



1629 Data Assimilation Enhances WRF-Chem Performance in Modeling Volcanic Ash Clouds from Hunga Tonga–Hunga Ha’apai Eruption

Citations
3

Field-Weighted Citation Impact
0.37

Number of Authors
8



1630 Corrosion resistance of aluminum against acid activation in 1.0 M HCl by symmetrical ball – type zinc phthalocyanine

Citations
3

Field-Weighted Citation Impact
0.23

Number of Authors
8



1631 Low-high-low cyclic performance of screw connections for fibre-polymer composites

Citations
3

Field-Weighted Citation Impact
0.27

Number of Authors
4



1632 A Robust Deep Learning Model for Terrain Slope Estimation

Citations
3

Field-Weighted Citation Impact
0.34

Number of Authors
1



1633 Residual power series scheme treatments for fractional Klein-Gordon problem arising in soliton theory

Citations
3

Field-Weighted Citation Impact
0.27

Number of Authors
5



1634 Advanced Uranium Removal with Pure, Nonfluorinated Ionic Liquids: Fine-Tuning Hydrophilic and Hydrophobic Properties for Enhanced Selectivity

Citations
3

Field-Weighted Citation Impact
0.41

Number of Authors
5



1635 Ameliorative effects of L-carnitine as an antioxidant against testicular toxicity induced by AlCl3 in male albino rats

Citations
3

Field-Weighted Citation Impact
0.65

Number of Authors
1



1636 Prevalence of anhedonia, anxiety, and their impact on food consumption among postgraduate Qassim University students

Citations
3

Field-Weighted Citation Impact
0.41

Number of Authors
6



1637 Effect of thickness on properties of La-doped Zinc Blende/Wurtzite ZnO thin films prepared by spray pyrolysis

Citations
3

Field-Weighted Citation Impact
0.47

Number of Authors
4



1638 Dentists and dental hygienists' comprehension of HIV infection associated periodontal implications and management

Citations
3

Field-Weighted Citation Impact
0.58

Number of Authors
1



1639 A Case–Control Study on the Usefulness of Serum Lecithin: Cholesterol Acyltransferase Activity as a Predictor of Retained Placenta in Close-Up Dairy Cows

Citations
3

Field-Weighted Citation Impact
0.81

Number of Authors
5



1640 A new class of hybrid contractions with higher-order iterative Kirk's method for reckoning fixed points

Citations
3

Field-Weighted Citation Impact
1.09

Number of Authors
3



1641 De novo regeneration of dentin pulp complex mediated by Adipose derived stem cells in an immunodeficient albino rat model (Histological, histochemical and scanning electron microscopic Study)

Citations
3

Field-Weighted Citation Impact
0.57

Number of Authors
4



1642 Assessment of climate change impact on inflows to Amandara headwork using HEC-HMS and ANNs

Citations
3

Field-Weighted Citation Impact
0.33

Number of Authors
5



1643 LEVERAGING SMART GLASSES FOR DIGITAL ENTREPRENEURSHIP: A CONCEPTUAL MODEL

Citations
3

Field-Weighted Citation Impact
0.32

Number of Authors
1



1644 Performance Enhancement of MPPT Controller to Tune Optimal Voltage for PV-BES System Using Converged Barnacles Mating Optimizer Algorithm Based ANFIS

Citations
3

Field-Weighted Citation Impact
0.29

Number of Authors
3



1645 AC conductivity and dielectric study of Fe₂O₃ and SmFeO₃ compounds

Citations
3

Field-Weighted Citation Impact
0.31

Number of Authors
5



1646 The impact of gamma-ray on physical and optical characteristics of bismuth borate glasses doped with cobalt and copper

Citations
3

Field-Weighted Citation Impact
0.38

Number of Authors
4



1647 Bulk properties of the system in Au–Au collisions at 3 GeV and their dependence on collision centrality and particle rapidity

Citations
3

Field-Weighted Citation Impact
0.31

Number of Authors
9



1648 m1A-Ensem: accurate identification of 1-methyladenosine sites through ensemble models

Citations
3

Field-Weighted Citation Impact
0.36

Number of Authors
4



1649 An efficient algorithm for data transmission certainty in IIoT sensing network: A priority-based approach

Citations
3

Field-Weighted Citation Impact
0.27

Number of Authors
6



1650 Multi-Criterial Based Feature Selection for Health Care System

Citations
3

Field-Weighted Citation Impact
0.27

Number of Authors
5



1651 Estimation and prediction on power Muth distribution with progressive censored data: a Bayesian approach

Citations
3

Field-Weighted Citation Impact
0.41

Number of Authors
2



1652 Toward Characterizing Solutions to Complex Programming Problems Involving Fuzzy Parameters in Constraints

Citations
3

Field-Weighted Citation Impact
0.4

Number of Authors
3



1653 Pressure-Induced Effects on BaPbO3: A Prospectively Valuable Material for Piezoelectric Applications via DFT

Citations
3

Field-Weighted Citation Impact
0.27

Number of Authors
8



1654 Social Media and Purchase Intentions of Gen Z: Role of Social Media Influencers

Citations
3

Field-Weighted Citation Impact
0.3

Number of Authors
2



1655 ASSESSMENT OF A SIMPLIFIED METHODOLOGY FOR PRELIMINARY BLAST-RESISTANT DESIGN OF INSULATED PRECAST CONCRETE WALL PANELS

Citations
3

Field-Weighted Citation Impact
0.27

Number of Authors
1



1656 Applications of Structural Nabla Derivatives on Time Scales to Dynamic Equations

Citations
3

Field-Weighted Citation Impact
0.66

Number of Authors
6



1657 Decay rate of the solutions to the Cauchy problem of the Lord Shulman thermoelastic Timoshenko model with distributed delay

Citations
3

Field-Weighted Citation Impact
1.09

Number of Authors
4



1658 Novel categorical relations between L-fuzzy co-topologies and L-fuzzy ideals

Citations
3

Field-Weighted Citation Impact
1.09

Number of Authors
3



1659 Static Loading of Different Intraradicular Preparation Depths of Trinia Endocrowns in Maxillary Canines

Citations
3

Field-Weighted Citation Impact
0.57

Number of Authors
9



1660 Isolation of an antitubercular protein from Staphylococcus hominis IS2 from the custard apple and evaluation of its biosafety

Citations
3

Field-Weighted Citation Impact
0.27

Number of Authors
9



1661 Ligational behavior of bidentate NO-donor, 2-(((1H-1,2,4-triazol-5-yl)imino)methyl)-4-(o-tolyldiazenyl)phenol towards VO₂⁺, Fe³⁺, Ru³⁺, Co²⁺, Mn²⁺, Ni²⁺, Cu²⁺ Zn²⁺ and ions preparation, experimental, theoretical characterization, and microbicidal investigation

Citations
3

Field-Weighted Citation Impact
0.44

Number of Authors
4



1662 Thermal-Hydraulic Performance of Additively Manufactured Plate Heat Exchangers with Single and Double Sine Wave Corrugations: A CFD Study

Citations
3

Field-Weighted Citation Impact
0.34

Number of Authors
1



1663 Isoniazid Derivatives as Potential Lipoxigenase-15 Inhibitors: In-vitro and In-silico Studies

Citations
3

Field-Weighted Citation Impact
0.23

Number of Authors
6



1664 Mechanical performance of elliptical one-sided bolted joints for T-stub and hollow section members under tension

Citations
3

Field-Weighted Citation Impact
0.33

Number of Authors
3



1665 m-polar Q-hesitant anti-fuzzy set in BCK/BCI-algebras

Citations
3

Field-Weighted Citation Impact
0.83

Number of Authors
2



1666 Structural, electronic and thermoelectric properties of boron phosphorous nitride B2PN via first principles study

Citations
3

Field-Weighted Citation Impact
0.26

Number of Authors
14



1667 The Impact of Leadership and Management on the Implementation of Electronic Health Record Systems in the Primary Healthcare Centers

Citations
3

Field-Weighted Citation Impact
0.51

Number of Authors
2



1668 On the study the radius of analyticity for Korteweg-de-Vries type systems with a weakly damping

Citations
3

Field-Weighted Citation Impact
1.09

Number of Authors
6



1669 Fixed Point Methodologies for Φ -Contraction Mappings in Cone Metric Spaces over Banach Algebra with Supportive Applications

Citations
3

Field-Weighted Citation Impact
0.72

Number of Authors
5



1670 Fixed Point Iterations for Functional Equations and Split Feasibility Problems in CAT(0) Spaces

Citations
3

Field-Weighted Citation Impact
0.88

Number of Authors
4



1671 The prevalence, severity, and risk factors of erosive esophagitis in a Middle Eastern population

Citations
3

Field-Weighted Citation Impact
0.54

Number of Authors
7



1672 Intelligent controller design of an autonomous system using a social spider optimizer for path navigation and obstacle avoidance

Citations
3

Field-Weighted Citation Impact
0.32

Number of Authors
4



1673 Pharmacy Students' Attitudes Toward Distance Learning After the COVID-19 Pandemic: Cross-Sectional Study From Saudi Arabia

Citations
3

Field-Weighted Citation Impact
0.43

Number of Authors
8



1674 Thermo-flow behavior of air-channel heat exchanger with nonidentical baffle lengths: computational analysis

Citations
3

Field-Weighted Citation Impact
0.4

Number of Authors
2



1675 Investigating L2 Grammatical Accuracy in Digital Multimodal Writing

Citations
3

Field-Weighted Citation Impact
0.48

Number of Authors
1



1676 Discovering new pathways to improved performance of TFSA-doped single-layer graphene/n-Si Schottky barrier solar cells: A detailed numerical study

Citations
3

Field-Weighted Citation Impact
0.35

Number of Authors
1



1677 A DFT Study of Optoelectronic and Photo-catalytic Properties in 2D Copper and Silver Halides Through Strain Engineering

Citations
3

Field-Weighted Citation Impact
0.32

Number of Authors
6



1678 Awareness about emergency management of avulsed tooth among intern dentists—a cross-sectional observational study

Citations
3

Field-Weighted Citation Impact
0.7

Number of Authors
14



1679 Cradle-to-gate life cycle assessment of interior floor material alternatives in Egypt

Citations
3

Field-Weighted Citation Impact
0.33

Number of Authors
1



1680 Insights into the Gene Expression Profile of Classical Hodgkin Lymphoma: A Study towards Discovery of Novel Therapeutic Targets

Citations
3

Field-Weighted Citation Impact
0.37

Number of Authors
1



1681 Comparative biochemical and physiological responses to the virus-induced mosaic disease in apple (*Malus domestica*)

Citations
3

Field-Weighted Citation Impact
0.46

Number of Authors
12



1682 An Interior Point Algorithm for Quadratic Programming Based on a New Step-Length

Citations
3

Field-Weighted Citation Impact
0.72

Number of Authors
5



1683 Optimization of Electrical and Optical Losses in Thin c-Si Bifacial PERC Solar Cells to Module Level Through Modeling

Citations
3

Field-Weighted Citation Impact
0.32

Number of Authors
10



1684 Serum Level of 25-Hydroxyvitamin D and Symptoms of Pica Among Adolescent School Children in Northern Sudan: A Cross-Sectional Study

Citations
3

Field-Weighted Citation Impact
0.84

Number of Authors
4



1685 Validating Brain Tumor Reporting and Data System (BT-RADS) as a Diagnostic Tool for Glioma Follow-Up after Surgery

Citations
3

Field-Weighted Citation Impact
0.39

Number of Authors
14



1686 Validation of optical conductivity and tailing parameter

Citations
3

Field-Weighted Citation Impact
0.31

Number of Authors
2



1687 Safety and Effectiveness of Direct Oral Anticoagulants Versus Warfarin in Patients with Venous Thromboembolism using Real-World Data: A Systematic Review and Meta-Analysis

Citations
3

Field-Weighted Citation Impact
0.55

Number of Authors
12



1688 On q-Generalized Extreme Values under Power Normalization with Properties, Estimation Methods and Applications to COVID-19 Data

Citations
3

Field-Weighted Citation Impact
0.78

Number of Authors
3



1689 Compulsory Vaccination Coverage in 12 Sub-Saharan African Countries Two Years Following the COVID-19 Pandemic

Citations
3

Field-Weighted Citation Impact
0.59

Number of Authors
20



1690 Improving shelter conditions by implementing sustainable housing policies

Citations
3

Field-Weighted Citation Impact
0.33

Number of Authors
3



1691 Exploring the Therapeutic Potential of Omega-3 Fatty Acid Supplementation in Dry Eye Syndrome: An In vitro Investigation

Citations
3

Field-Weighted Citation Impact
0.44

Number of Authors
1



1692 Risk Assessment in Cryptocurrency Portfolios: a Composite Hidden Markov Factor Analysis Framework

Citations
3

Field-Weighted Citation Impact
0.43

Number of Authors
1



1693 A novel combination therapy targets sonic hedgehog signaling by the dual inhibition of HMG-CoA reductase and HSP90 in rats with non-alcoholic steatohepatitis

Citations
3

Field-Weighted Citation Impact
0.39

Number of Authors
21



1694 Comprehensive spectroscopic and computational insight into the binding of vanillin with human transferrin: targeting neuroinflammation in Alzheimer's disease therapeutics

Citations
3

Field-Weighted Citation Impact
0.34

Number of Authors
8



1695 A discrete extension of the Burr-Hatke distribution: Generalized hypergeometric functions, different inference techniques, simulation ranking with modeling and analysis of sustainable count data

Citations
3

Field-Weighted Citation Impact
1.09

Number of Authors
4



1696 Factors affecting Saudi medical students' engagement during synchronous and asynchronous eLearning and their impacts on the students' academic achievement: a national survey

Citations
3

Field-Weighted Citation Impact
0.54

Number of Authors
10



1697 An Organic Chromophore-based Optical Chemo-Sensor Exhibits Promise in Detecting Hg(II) Ions in Aqueous Medium

Citations
3

Field-Weighted Citation Impact
0.28

Number of Authors
2



1698 Insights into the Refusal of Free Screening Mammograms: Exploring Contributing Factors

Citations
3

Field-Weighted Citation Impact
0.36

Number of Authors
4



1699 Investigating small sized metal blockage effects at 60 and 100 GHz using measurements and modeling approaches

Citations
3

Field-Weighted Citation Impact
0.37

Number of Authors
5



1700 The non-Radial Focusing Inhomogeneous Coupled Schrödinger Systems in Three Space Dimensions

Citations
3

Field-Weighted Citation Impact
0.87

Number of Authors
2



1701 Theoretical framework and inference for fitting extreme data through the modified Weibull distribution in a first-failure censored progressive approach

Citations
3

Field-Weighted Citation Impact
0.27

Number of Authors
5



1702 Prediction of Hypertension Based on Anthropometric Parameters in Adolescents in Eastern Sudan: A Community-Based Study

Citations
3

Field-Weighted Citation Impact
0.48

Number of Authors
5



1703 Effect of Aromatase Inhibitor Letrozole on the Placenta of Adult Albino Rats: A Histopathological, Immunohistochemical, and Biochemical Study

Citations
3

Field-Weighted Citation Impact
0.61

Number of Authors
11



1704 Existence and uniqueness of nonlinear Goursat problem in the class of Denjoy–Carleman

Citations
3

Field-Weighted Citation Impact
0.71

Number of Authors
6



1705 Geometric properties of almost pure metric plastic pseudo-Riemannian manifolds

Citations
3

Field-Weighted Citation Impact
0.27

Number of Authors
4



1706 Respiratory and functional benefits of manual diaphragmatic release for cleaning-laborers exposed to occupational hazards

Citations
3

Field-Weighted Citation Impact
0.73

Number of Authors
10



1707 Artificial Intelligence-Driven Cyberbullying Detection: A Survey of Current Techniques

Citations
3

Field-Weighted Citation Impact
0.29

Number of Authors
3



1708 A branch-and-bound approach to the no-idle flowshop scheduling problem

Citations
3

Field-Weighted Citation Impact
0.88

Number of Authors
2



1709 The prevalence and consequences of workplace violence among psychiatrists in Saudi Arabia: a cross-sectional study

Citations
3

Field-Weighted Citation Impact
0.49

Number of Authors
4



1710 Bi-Concave Functions Connected with the Combination of the Binomial Series and the Confluent Hypergeometric Function

Citations
3

Field-Weighted Citation Impact
0.61

Number of Authors
5



1711 Egyptian Jallab as Sugar Substitute, Antioxidant, and Colorant Agent in the Manufacturing of Functional Ice Cream

Citations
3

Field-Weighted Citation Impact
0.83

Number of Authors
6



1712 Factors Associated with Postpartum Depression among Women in Eastern Sudan: A Cross-Sectional Study

Citations
3

Field-Weighted Citation Impact
0.59

Number of Authors
6



1713 ADVERSE EFFECTS OF ORAL ADMINISTRATION OF BISPHENOL A-INDUCED TOXICITY ON ADULT MALE RAT LIVER AND TESTIS WITH THE PROTECTIVE ROLES OF HERBAL TEAS

Citations
3

Field-Weighted Citation Impact
0.41

Number of Authors
8



1714 On the nonlinear Schrödinger equation with critical source term: global well-posedness, scattering and finite time blowup

Citations
3

Field-Weighted Citation Impact
1.09

Number of Authors
3



1715 Agenesis of third molar among the younger population of India born in twenty first century

Citations
3

Field-Weighted Citation Impact
0.78

Number of Authors
3



1716 Jasmonic acid priming and foliar application of spermidine up-regulates the tolerance mechanisms to alleviate the damaging effects of cadmium stress on growth and photosynthesis in wheat

Citations
3

Field-Weighted Citation Impact
0.46

Number of Authors
10



1717 Mesenchymal stem cells treated with Interleukin-1 beta for mediation of an inflammatory response in human tissues

Citations
3

Field-Weighted Citation Impact
0.33

Number of Authors
10



1718 Blow up and lifespan of solutions for elastic membrane equation with delay

Citations
3

Field-Weighted Citation Impact
0.55

Number of Authors
5



1719 Transliteration of Arabic Words/Phrase into English: An Exploration of Ambiguity Markers

Citations
3

Field-Weighted Citation Impact
2.16

Number of Authors
2



1720 Modeling of thermal energy saving in commercial buildings of Australia by balanced tree growth optimizer

Citations
3

Field-Weighted Citation Impact
0.4

Number of Authors
9



1721 Modeling the role of fish population in mitigating algal bloom

Citations
3

Field-Weighted Citation Impact
1.09

Number of Authors
3



1722 CHEMICAL AND MICROBIOLOGICAL ASSESSMENT OF HOUSE-FILTERED WATER PRODUCED BY HOUSEHOLD WATER FILTRATION SYSTEMS

Citations
3

Field-Weighted Citation Impact
0.34

Number of Authors
3



1723 Blockchain-Envisioned Onion Routing Framework for Internet of Vehicles Communication toward 6G

Citations
3

Field-Weighted Citation Impact
0.27

Number of Authors
6



1724 Molecular dynamics exploration of Lupenone: therapeutic implications for glioblastoma multiforme and alzheimer's amyloid beta pathogenesis

Citations
3

Field-Weighted Citation Impact
0.38

Number of Authors
9



1725 Lactose-6-phosphate as an alternative to disodium phosphate in the production of processed cheese food

Citations
3

Field-Weighted Citation Impact
0.47

Number of Authors
3



1726 Technoeconomic analysis: the potential and opportunities of transforming Saudi Arabian scrap tires into synthetic fuel via vacuum pyrolysis

Citations
3

Field-Weighted Citation Impact
0.26

Number of Authors
2



1727 Synthesis, anticancer activity, docking and computational studies of new pyridyl-glycosyl hybrids and acyclic analogs

Citations
3

Field-Weighted Citation Impact
0.4

Number of Authors
6



1728 Does feed restriction and pasture affect carcass composition and meat quality of fast-growing chickens?

Citations
3

Field-Weighted Citation Impact
0.74

Number of Authors
5



1729 A robust collocation method for time fractional PDEs based on mean value theorem and cubic B-splines

Citations
3

Field-Weighted Citation Impact
0.71

Number of Authors
6



1730 Exploiting smartphone defence: a novel adversarial malware dataset and approach for adversarial malware detection

Citations
3

Field-Weighted Citation Impact
0.26

Number of Authors
6



1731 Acaricidal activity of five essential oils against Rhipicephalus annulatus ticks and their GC-MS analyses

Citations
3

Field-Weighted Citation Impact
0.65

Number of Authors
7



1732 Bioinformatics and immunoinformatics assisted multiepitope vaccine construct against Burkholderia anthina

Citations
3

Field-Weighted Citation Impact
0.41

Number of Authors
11



1733 Assessment of the Antibacterial Effect of Vitamin D3 against Red Complex Periodontal Pathogens: A Microbiological Assay

Citations
3

Field-Weighted Citation Impact
0.57

Number of Authors
6



1734 Consequences of higher order chemical reaction on bioconvective carbon nanotubes flow implementing Buongiorno's model

Citations
3

Field-Weighted Citation Impact
0.27

Number of Authors
7



1735 Repurposed drugs as histone deacetylase 8 inhibitors: Implications in cancer and neuropathological conditions

Citations
3

Field-Weighted Citation Impact
0.54

Number of Authors
8



1736 Effects of thermal cycling on the thermal and magnetic response of Ni-Mn-Sn-Pd alloys

Citations
3

Field-Weighted Citation Impact
0.4

Number of Authors
4



1737 Anatomical and ultrasonographic landmarks of the manus nerves in camel (Camelus dromedarius)

Citations
3

Field-Weighted Citation Impact
0.81

Number of Authors
3



1738 Utilization of neutrosophic Kuhn-Tucker's optimality conditions for Solving Pythagorean fuzzy Two-Level Linear Programming Problems

Citations
3

Field-Weighted Citation Impact
0.86

Number of Authors
7



1739 The role of Aedes aegypti in inducing/aggravating IgE-mediated allergic airway disease: extensive computational studies for identification of allergenic proteins

Citations
3

Field-Weighted Citation Impact
0.3

Number of Authors
14



1740 A Proposed Perspective for the Successful Deployment of Internet of Things in a Smart Home Environment

Citations
3

Field-Weighted Citation Impact
0.27

Number of Authors
1



1741 The salient antecedents of boredom in formal English language learning

Citations
3

Field-Weighted Citation Impact
0.48

Number of Authors
1



1742 Assessing Quality Attributes and Antioxidant Effects in Chocolate Milk Formulated with Gum Arabic and Desert Truffle

Citations
3

Field-Weighted Citation Impact
0.34

Number of Authors
4



1743 Epsilon Oscillation Algorithm for the bi-objective green identical parallel machine scheduling problem

Citations
3

Field-Weighted Citation Impact
0.36

Number of Authors
3



1744 A New Four-Step Iterative Approximation Scheme for Reich-Suzuki-Type Nonexpansive Operators in Banach Spaces

Citations
3

Field-Weighted Citation Impact
0.72

Number of Authors
4



1745 Putative role of 6-chogaol against tramadol-induced hepatotoxicity in albino rats via anti-inflammatory, antifibrotic, and antiapoptotic effects

Citations
3

Field-Weighted Citation Impact
0.43

Number of Authors
2



1746 Development of a poly-generation layout centered on the utilization of rice straw triggered by an air-gas turbine cycle; Multi-facet optimization

Citations
3

Field-Weighted Citation Impact
0.26

Number of Authors
9



1747 Molecular Characterization, Etiology of Sclerotinia sclerotiorum, an Emerging Fungal Pathogen of White Mold Disease in Eggplant and its Biocontrol Using Soil Bioagents

Citations
3

Field-Weighted Citation Impact
0.28

Number of Authors
4



1748 Nutritional, antioxidant, and sensory properties of innovative onion pie produced from whole wheat flour, carob beans flour, onion, scallions, and roasted Seaweeds

Citations
3

Field-Weighted Citation Impact
0.34

Number of Authors
2



1749 Comparison of Automatically Controlled Injection System with a Traditional. Syringe for Multiple Infiltrations in Children Aged 6–12 Years: A Randomized Controlled Trial

Citations
3

Field-Weighted Citation Impact
0.44

Number of Authors
6



1750 Synthesis, Molecular Docking And Anticancer Activity Of New Substituted Pyridine-1,2,3-Triazole Hybrid N-Glycosides Via Click Chemistry

Citations
3

Field-Weighted Citation Impact
0.28

Number of Authors
8



1751 The Role of Small Industries in Achieving Sustainable Development in Qassim Region (KSA)

Citations
3

Field-Weighted Citation Impact
0.32

Number of Authors
2



1752 Enhancing the Sustainable Performance of Public–Private Partnership Projects: The Buffering Effect of Environmental Uncertainty

Citations
3

Field-Weighted Citation Impact
0.36

Number of Authors
5



1753 Enhanced thermoelectric power factor in BiSnTe alloy thin films via post-annealing: a structural and electrical study

Citations
3

Field-Weighted Citation Impact
0.35

Number of Authors
11



1754 Impact of Green Technology Adoption on Agriculture Performance: Green Development Behavior Mediation and AI Norms Moderation

Citations
3

Field-Weighted Citation Impact
0.4

Number of Authors
2



1755 Length of stay and its associated factors in the neonatal intensive care unit of Gadarif Hospital, Eastern Sudan: a retrospective study

Citations
3

Field-Weighted Citation Impact
0.84

Number of Authors
6



1756 Synthesis, Molecular Docking And Anticancer Activity Of New Pyridyl-1,2,4-Triazole-Thioglycosides And Their Pyridyl-[1,2,4]Triazolo[1,5-A]Pyridine-Glycoside Analogues

Citations
2

Field-Weighted Citation Impact
0.19

Number of Authors
6



1757 Neutral Emden–Fowler Differential Equation of Second Order: Oscillation Criteria of Coles Type

Citations
2

Field-Weighted Citation Impact
0.4

Number of Authors
3



1758 Nondecreasing analytic radius for the a Kawahara-Korteweg-de-Vries equation

Citations
2

Field-Weighted Citation Impact
0.72

Number of Authors
4



1759 In-vitro and in-silico studies based discovery of 2-aryl-N-(4-morpholinophenyl)thiazol-4-amines as promising DNA gyrase inhibitors

Citations
2

Field-Weighted Citation Impact
0.37

Number of Authors
12



1760 Effect of maize hybrids on the biological characteristics of the fall armyworm, Spodoptera frugiperda (J.E. Smith) (Lepidoptera: Noctuidae), under laboratory conditions

Citations
2

Field-Weighted Citation Impact
0.38

Number of Authors
3



1761 A Comparative Study of the Error-Detection Accuracy of Grammarly and Microsoft Word Editor in Formal English Writing

Citations
2

Field-Weighted Citation Impact
1.44

Number of Authors
1



1762 COMPUTATIONAL DESIGN AND TOXICITY PREDICTION OF OXAZOLE DERIVATIVES TARGETING PPAR γ AS POTENTIAL THERAPEUTICS FOR DIABETES MELLITUS IN COMPARE TO ROSIGLITAZONE AND PIOGLITAZONE

Citations
2

Field-Weighted Citation Impact
0.15

Number of Authors
9



1763 Fractional Laplacian Elliptic Systems with Multiple Parameters

Citations
2

Field-Weighted Citation Impact
0.32

Number of Authors
3



1764 Mathematical modelling for gravity waves interactions coupled with localized water vapor and ozone in the atmosphere

Citations
2

Field-Weighted Citation Impact
0.22

Number of Authors
1



1765 ITERATIVE ALGORITHM OF SPLIT MONOTONE VARIATIONAL INCLUSION PROBLEM FOR NEW MAPPINGS

Citations
2

Field-Weighted Citation Impact
0.72

Number of Authors
3



1766 Comparative evaluation of effect of modified triple antibiotic paste and calcium hydroxide as intracanal medicament on microhardness of root dentin: An in vitro study

Citations
2

Field-Weighted Citation Impact
0.62

Number of Authors
5



1767 External Validation of Obese/Critically Ill Vancomycin Population Pharmacokinetic Models in Critically Ill Patients Who Are Obese

Citations
2

Field-Weighted Citation Impact
0.36

Number of Authors
11



1768 Evaluation of Remineralizing Capacity of Tricalcium Phosphate, Nano-Hydroxyapatite and Ozone Remineralizing Agents on the Artificial Carious Lesion

Citations
2

Field-Weighted Citation Impact
0.38

Number of Authors
7



1769 Securing Unmanned Aerial Vehicles Networks Using Pairing Free Aggregate Signcryption Scheme

Citations
2

Field-Weighted Citation Impact
0.18

Number of Authors
1



1770 Characterization of giant endocrine cells in the fundic stomach of African catfish (Clarias gariepinus) demonstrated by histochemical, immunohistochemical and ultrastructure microscopy methods suggesting their role in immunity

Citations
2

Field-Weighted Citation Impact
0.58

Number of Authors
14



1771 Investigating magnetic behavior in CrI3 monolayer nanostructure via monte carlo simulations

Citations
2

Field-Weighted Citation Impact
0.16

Number of Authors
8



1772 Association of Fordyce Granules with Skin Types – A Cross-Sectional Study

Citations
2

Field-Weighted Citation Impact
0.29

Number of Authors
2



1773 Estimation and Prediction Under Different Schemes for a Flexible Symmetric Distribution With Applications

Citations
2

Field-Weighted Citation Impact
0.72

Number of Authors
4



1774 Synthesis and Characterization of hematoxylin biomolecule-doped polymeric nanocomposite film and evaluation of its performance as Low β -ray Dosimeter applied to medical diagnosis

Citations
2

Field-Weighted Citation Impact
0.19

Number of Authors
3



1775 Metabolic Effects of Loquat Juice (*Eriobotrya japonica* Lindl Mkarkeb Variety) on Lipid Homeostasis, Liver Steatosis, and Oxidative Stress in Hyperlipidemic Mice Fed a High-Fat–High-Fructose Diet

Citations
2

Field-Weighted Citation Impact
0.24

Number of Authors
9



1776 A modified supraorbital surgical approach for enucleation- exenteration in dromedary camels (camelus dromedarius): Clinical study

Citations
2

Field-Weighted Citation Impact
0.18

Number of Authors
7



1777 Interpupillary and intercanthal distance values among females in AL-Qassim Region, KSA: A Cross-sectional study

Citations
2

Field-Weighted Citation Impact
0.81

Number of Authors
3



1778 Pharmacological insight into The Potential Efficacy of Some Halophytes in Alleviating Digestive System Disorders

Citations
2

Field-Weighted Citation Impact
0.28

Number of Authors
4



1779 Evaluation of the Marine Algae Sargassum latifolium and Sargassum crassifolium for the Biosorption of Heavy Metal Ions from Aqueous Solutions

Citations
2

Field-Weighted Citation Impact
0.37

Number of Authors
3



1780 Novel hybrid data-driven models for enhanced renewable energy prediction

Citations
2

Field-Weighted Citation Impact
0.18

Number of Authors
2



1781 Comparative study of Lepidium sativum orally administered seeds, hydrogel and atorvastatin on obesity of rats fed on a high fat diet

Citations
2

Field-Weighted Citation Impact
0.27

Number of Authors
11



1782 Intensive Care Nurses' Performance of Open versus Closed Endotracheal Suction on Critically Ill Patients in Ismailia City

Citations
2

Field-Weighted Citation Impact
0.52

Number of Authors
6



1783 Low energy alpha particles dose mapping with a combination of CR-39 detector and a high resolution flatbed scanner

Citations
2

Field-Weighted Citation Impact
0.31

Number of Authors
6



1784 Impact of different range areas on behavior, welfare, and performance of Naked Neck chickens

Citations
2

Field-Weighted Citation Impact
0.49

Number of Authors
11



1785 Association of vitamin D deficiency and insufficiency with uncontrolled type 1 diabetes Mellitus among Saudi pediatric patients; a hospital-based retrospective study

Citations
2

Field-Weighted Citation Impact
0.56

Number of Authors
9



1786 Fabrication of biocompatible 3D printed optical fiber and characterizations in wound mimicked oxidative stress for long term monitoring

Citations
2

Field-Weighted Citation Impact
0.23

Number of Authors
6



1787 Zone of Proximal Development: Investigating the Most Usage Conjunctions and the Common Issues Written by EFL Students at Paragraph Levels

Citations
2

Field-Weighted Citation Impact
1.44

Number of Authors
1



1788 The Efficacy of Sodium Phytate as a Natural Chelating Agent in Reducing Elevated Calcium Levels in Nasal Mucus Among Individuals Experiencing Olfactory Dysfunction Following COVID-19: A Prospective Randomized Double-Controlled Clinical Trial

Citations
2

Field-Weighted Citation Impact
0.44

Number of Authors
7



1789 DKP spin-one particles confined in a two-dimensional ring

Citations
2

Field-Weighted Citation Impact
0.47

Number of Authors
3



1790 Consumer behavior towards e-wallet usage in the post-COVID-19 era in Saudi Arabia

Citations
2

Field-Weighted Citation Impact
0.16

Number of Authors
2



1791 Advancing physical, dielectric, and solar photocatalytic efficiency with novel Ni_{0.95}Cu_{0.03}Mo_{0.02}O (M = Co, Mo) semiconductors

Citations
2

Field-Weighted Citation Impact
0.2

Number of Authors
2



1792 Generating functions of generalized Gaussian polynomials

Citations
2

Field-Weighted Citation Impact
0.72

Number of Authors
3



1793 A comparative study of old versus novel psychoactive substances on craving, perceived stigma and suicidal risk among rural-dwelling patients with substance abuse

Citations
2

Field-Weighted Citation Impact
0.39

Number of Authors
3



1794 Emojis in EFL Communication: An Analysis Of the Language-Like Functions in Emoji Use by Saudi Female Learners

Citations
2

Field-Weighted Citation Impact
0.49

Number of Authors
1



1795 Salivary Proteinase 3 as a Biomarker for Caries Severity in Children: A Cross-sectional Study

Citations
2

Field-Weighted Citation Impact
0.38

Number of Authors
6



1796 Toxicity evaluation of oxamyl against tomato russet mite, *Aculops lycopersici* (Masee) (Acari: Eriophyidae) and two spotted spider mite, *Tetranychus urticae* Koch (Acari: Tetranychidae) under greenhouse conditions

Citations
2

Field-Weighted Citation Impact
0.38

Number of Authors
1



1797 Renal cell oncocyoma tumor evolutions: a case report

Citations
2

Field-Weighted Citation Impact
0.24

Number of Authors
3



1798 THE SECURITY OF TEXT DATA BASED ON CYCLIC CODES OVER ALGEBRAIC STRUCTURE

Citations
2

Field-Weighted Citation Impact
0.13

Number of Authors
5



1799 Radiative Double-Diffusive Mixed Convection Flow in a Non-Newtonian Hybrid Nanofluid Over a Vertical Deformable Sheet with Thermophoretic Particle Deposition Effects

Citations
2

Field-Weighted Citation Impact
0.2

Number of Authors
8



1800 Assessing the impact of seasonal groundwater variability on the performance of arsenic removal by iron amended ceramic filter

Citations
2

Field-Weighted Citation Impact
0.19

Number of Authors
9



1801 A characterization of common Lyapunov diagonal stability using Khatri-Rao products

Citations
2

Field-Weighted Citation Impact
0.72

Number of Authors
1



1802 Prevalence of Zygomatic Air Cell defects in a sample of 618--year-old patients in Saudi Arabia and Yemen: a retrospective study

Citations
2

Field-Weighted Citation Impact
0.38

Number of Authors
4



1803 Relationships Between Age, Breed, Body Condition Score, Lipogram and Antioxidant Parameters in Female Dromedary Camels with Reproductive Abnormalities

Citations
2

Field-Weighted Citation Impact
0.54

Number of Authors
1



1804 Prediction of promiscuous multiepitope-based peptide vaccine against RdRp of rotavirus using immunoinformatics studies

Citations
2

Field-Weighted Citation Impact
0.35

Number of Authors
13



1805 A Comparative Study of Four Handwritten Text Recognition Models in Arabic Script

Citations
2

Field-Weighted Citation Impact
0.18

Number of Authors
4



1806 MRI-Based Classification for Tibial Spine Fracture: Detection Efficacy, Classification Accuracy, and Reliability

Citations
2

Field-Weighted Citation Impact
0.38

Number of Authors
21



1807 High rate of inadequate antenatal contacts among mothers in eastern Sudan: a cross-sectional study

Citations
2

Field-Weighted Citation Impact
0.39

Number of Authors
6



1808 Effect of pomegranate peel with/without autologous bone marrow on healing of acute cutaneous wounds in alloxan-induced diabetic rabbits

Citations
2

Field-Weighted Citation Impact
0.58

Number of Authors
3



1809 Effects of Industrial Maintenance Task Complexity on Neck and Shoulder Muscle Activity During Augmented Reality Interactions

Citations
2

Field-Weighted Citation Impact
0.19

Number of Authors
6



1810 Stabilization in chaotic maps using hybrid chaos control procedure

Citations
2

Field-Weighted Citation Impact
0.18

Number of Authors
2



1811 Comprehensive Phytochemical Analysis and Bioactivity Evaluation of γ -Irradiated *Chlorella vulgaris*

Citations
2

Field-Weighted Citation Impact
0.37

Number of Authors
3



1812 Relationship Between Vitamin D Insufficiency and Anemia in Older Adults: An Approach Considering Clinical Aspects and Food Insecurity

Citations
2

Field-Weighted Citation Impact
0.27

Number of Authors
13



1813 Association of Ovocalyxin-32 Gene Variants with Egg Quality Traits in Indigenous Chicken Breeds

Citations
2

Field-Weighted Citation Impact
0.54

Number of Authors
8



1814 Machine learning predictive modeling of the persistence of post-Covid19 disorders: Loss of smell and taste as case studies

Citations
2

Field-Weighted Citation Impact
0.18

Number of Authors
7



1815 Critical Success Factors for the Widespread Adoption of Virtual Alternative Dispute Resolution (VADR) in the Construction Industry: A Structural Equation Modeling Analysis

Citations
2

Field-Weighted Citation Impact
0.24

Number of Authors
5



1816 Influence of Bi and N contents and dot radius on optoelectronic and diamagnetic properties of GaNAsBi strained quantum dot excitons

Citations
2

Field-Weighted Citation Impact
0.2

Number of Authors
3



1817 Anatomical and Ultrastructural Studies on the Dromedary Camel Cecum

Citations
2

Field-Weighted Citation Impact
0.63

Number of Authors
7



1818 The influence of damping on the asymptotic behavior of solution for laminated beam

Citations
2

Field-Weighted Citation Impact
0.72

Number of Authors
6



1819 Machine Learning Structure for Controlling the Speed of Variable Reluctance Motor via Transitioning Policy Iteration Algorithm

Citations
2

Field-Weighted Citation Impact
0.19

Number of Authors
1



1820 Effect of sivistatin on the extraction socket healing in the andible of prednisolone-treated albino rat

Citations
2

Field-Weighted Citation Impact
0.38

Number of Authors
3



1821 A study of the nonlocal solution of p-Laplacian fractional elliptic problems via approximation methods

Citations
2

Field-Weighted Citation Impact
0.83

Number of Authors
5



1822 The impact of strategic orientations on service innovation: The moderating effect of technological capabilities

Citations
2

Field-Weighted Citation Impact
0.36

Number of Authors
2



1823 Discrete Joint Random Variables in Fréchet-Weibull Distribution: A Comprehensive Mathematical Framework with Simulations, Goodness-of-Fit Analysis, and Informed Decision-Making

Citations
2

Field-Weighted Citation Impact
0.44

Number of Authors
6



1824 In Vitro Analysis of Antimalarial Activity of Achillea fragrantissima (Forssk.) Sch.Bip Extracts Based on Beta-Hematin Formation

Citations
2

Field-Weighted Citation Impact
0.33

Number of Authors
15



1825 Decision-Making of Fredholm Operator on a New Variable Exponents Sequence Space of Supply Fuzzy Functions Defined by Leonardo Numbers

Citations
2

Field-Weighted Citation Impact
0.59

Number of Authors
8



1826 SEF: A Smart and Energy-Aware Forwarding Strategy for NDN-Based Internet of Healthcare

Citations
2

Field-Weighted Citation Impact
0.2

Number of Authors
5



1827 Treatment of marble industry wastewater by Brassica napus (L.) under oxalic acid amendment: efficacy as fodder and carcinogenic risk assessment

Citations
2

Field-Weighted Citation Impact
0.17

Number of Authors
10



1828 Insight of Saudi Users of Cosmetic Regarding Cosmetovigilance: A Survey of Knowledge, Attitude and Practice

Citations
2

Field-Weighted Citation Impact
0.52

Number of Authors
11



1829 Cefoperazone targets D-alanyl-D-alanine carboxypeptidase (DAC) to control Morganella morganii-mediated infection: a subtractive genomic and molecular dynamics approach

Citations
2

Field-Weighted Citation Impact
0.2

Number of Authors
6



1830 An Improved Multi-Objective Approach Based on Competitive Optimization Algorithm and Its Engineering Design Application

Citations
2

Field-Weighted Citation Impact
0.19

Number of Authors
4



1831 Extended Total Graph Associated with Finite Commutative Rings

Citations
2

Field-Weighted Citation Impact
0.72

Number of Authors
4



1832 Evaluation of Detail Reproduction Recorded by Intraoral Scanner and Model Scan for Three Types of Finish Lines: A Nonrandomized Clinical Trial

Citations
2

Field-Weighted Citation Impact
0.38

Number of Authors
7



1833 Knowledge and Attitude of Dental Students Toward the Role of Artificial Intelligence in Endodontics in Dental Clinics at Qassim Region, Saudi Arabia

Citations
2

Field-Weighted Citation Impact
0.38

Number of Authors
4



1834 Dominance of Pro-Inflammatory Cytokines Over Anti-Inflammatory Ones in Placental Bed of Creta Cases

Citations
2

Field-Weighted Citation Impact
0.33

Number of Authors
4



1835 Predicting perimetric defects from en face maps of retinal nerve fibre layer reflectance

Citations
2

Field-Weighted Citation Impact
0.46

Number of Authors
4



1836 Deepening the understanding of shelter through the proposals of the displaced in Syria

Citations
2

Field-Weighted Citation Impact
0.28

Number of Authors
3



1837 Effect of Absenteeism on Student's Performance in Different Components of Examinations - A Comparison of Online Verses Offline Teaching

Citations
2

Field-Weighted Citation Impact
0.39

Number of Authors
4



1838 Quadratic Fock Space Calculus (II): Positivity of the Preservation Operator and Linear Independence of the Quadratic Exponential Vectors

Citations
2

Field-Weighted Citation Impact
0.32

Number of Authors
3



1839 The Correlation of Podcast Storytelling Duration with Discussion Timing in Enhancing EFL Learners' Listening Skills

Citations
2

Field-Weighted Citation Impact
0.25

Number of Authors
5



1840 First use of Cisplatin as Chemotherapy for Treatment of Surgically-Excised Cutaneous Squamous Cell Carcinoma in Dromedary Camels: A Preliminary Report

Citations
2

Field-Weighted Citation Impact
0.58

Number of Authors
5



1841 Physicochemical characteristics, Fatty Acids Profile, health Lipid Indices and consumer acceptability of processed cheese prepared from camel milk blended with avocado powder

Citations
2

Field-Weighted Citation Impact
0.22

Number of Authors
1



1842 Comparative Anatomy of the Vomeronasal Organ (VNO) in Sheep (Ovis aries) and Dogs (Canis familiaris) with Simple Reference to its Histological Structure and Vasculature Supply

Citations
2

Field-Weighted Citation Impact
0.64

Number of Authors
2



1843 Exploring bystander contagion in cyberbully detection: a systematic review

Citations
2

Field-Weighted Citation Impact
0.22

Number of Authors
4



1844 Competitive Interaction of the SGFRKMAF Peptide with 3CLpro Dimerization Intermediates: A Brownian Dynamics Investigation

Citations
2

Field-Weighted Citation Impact
0.23

Number of Authors
1



1845 Interactive fuzzy goal programming approach for solving possibilistic multi-objective minimum cost flow problems

Citations
2

Field-Weighted Citation Impact
0.19

Number of Authors
3



1846 Strong convergence for split variational inclusion problems under hybrid algorithms with applications

Citations
2

Field-Weighted Citation Impact
0.22

Number of Authors
3



1847 Structural investigation, molecular docking, X-ray studies, and in vitro biological activities of new transition metal complexes based isoleucine-pyridyl hybrid Schiff base

Citations
2

Field-Weighted Citation Impact
0.22

Number of Authors
6



1848 Severe Renal Impairment in a Patient with Recent Rheumatoid Arthritis Diagnosis following Methotrexate Initiation: A Case Report

Citations
2

Field-Weighted Citation Impact
0.29

Number of Authors
6



1849 Decay of a microsecond seniority 3 isomeric state in Hf 155

Citations
2

Field-Weighted Citation Impact
0.29

Number of Authors
65



1850 Insights into kesterite nanolattice magnetisation plateaus via Monte Carlo simulation

Citations
2

Field-Weighted Citation Impact
0.23

Number of Authors
8



1851 Rare Case of Acute Psychotic Disorder Associated with Immunosuppressant Medications Use After Kidney Transplantation

Citations
2

Field-Weighted Citation Impact
0.38

Number of Authors
1



1852 Harnessing natural compounds for PIM-1 kinase inhibition: A synergistic approach using virtual screening, molecular dynamics simulations, and free energy calculations

Citations
2

Field-Weighted Citation Impact
0.22

Number of Authors
1



1853 Role of soluble urokinase plasminogen activator receptor in critically ill children with hospital-acquired pneumonia: an observational study in hospital with controls

Citations
2

Field-Weighted Citation Impact
0.56

Number of Authors
4



1854 Decay Properties for Transmission System with Infinite Memory and Distributed Delay

Citations
2

Field-Weighted Citation Impact
0.48

Number of Authors
7



1855 Evaluation of the Bond Strength of Acrylic Teeth to Denture Base after Various Chemical Surface Treatments: An In Vitro Study

Citations
2

Field-Weighted Citation Impact
0.38

Number of Authors
6



1856 An immuno-informatics approach for annotation of hypothetical proteins and multi-epitope vaccine designed against the Mpox virus

Citations
2

Field-Weighted Citation Impact
0.2

Number of Authors
15



1857 Comparing the Effect of Intravenous Tramadol and Intravenous Nalbuphine in Addition to Midazolam for the Control of Shivering after Spinal Anesthesia

Citations
2

Field-Weighted Citation Impact
0.36

Number of Authors
10



1858 α -Ricci Soliton and Its Applications on α -Recurrent LP Sasakian Manifold

Citations
2

Field-Weighted Citation Impact
0.48

Number of Authors
4



1859 Mohand Transform Approach to Ulam-Type Stability of Linear Differential Equations

Citations
2

Field-Weighted Citation Impact
0.53

Number of Authors
4



1860 Assessment of Efficiency of Bioactive Glass, Self-Assembling Peptide, and Ozone Remineralising Agents on Artificial Carious Lesion

Citations
2

Field-Weighted Citation Impact
0.49

Number of Authors
7



1861 Provable Lightweight Hybrid Proxy Re-encryption Scheme without Pairings for Internet of Things

Citations
2

Field-Weighted Citation Impact
0.22

Number of Authors
2



1862 Chemical Profiling and Pharmaceutical and Biological Activities of Methanolic Extract of Citrullus colocynthis L. Seeds Collected from the Arid Zone of Qassim, Saudi Arabia against Aphis craccivora

Citations
2

Field-Weighted Citation Impact
0.38

Number of Authors
5



1863 Analysis of thermoelastic laminated Timoshenko beam with time-varying delay

Citations
2

Field-Weighted Citation Impact
0.47

Number of Authors
6



1864 Global existence and decay of a viscoelastic wave equation with logarithmic source under acoustic, fractional, and nonlinear delay conditions

Citations
2

Field-Weighted Citation Impact
0.83

Number of Authors
4



1865 In-vitro enzyme inhibition, kinetics, molecular docking and dynamics simulation approaches to decoding the mechanism of Ficus virens in cholinesterase inhibition

Citations
2

Field-Weighted Citation Impact
0.29

Number of Authors
9



1866 Anti-influenza effects of Aloe vera gel on MDCK cells: protective efficacy against ultraviolet-C exposure and analysis of biochemical characteristics and microbial activities

Citations
2

Field-Weighted Citation Impact
0.26

Number of Authors
10



1867 Optimization of transport constraints and quality of service for joint resolution of uncertain scheduling and the job-shop problem with routing (JSSPR) as opposed to the job-shop problem with transport (JSSPT)

Citations
2

Field-Weighted Citation Impact
0.24

Number of Authors
4



1868 Development of In-Needle SPME Devices for Microextraction Applied to the Quantification of Pesticides in Agricultural Water

Citations
2

Field-Weighted Citation Impact
0.24

Number of Authors
6



1869 A novel triad for the diagnosis of endometriosis, the short anogenital distance combines with high endometrial BCL2 and low endometrial FASL

Citations
2

Field-Weighted Citation Impact
0.48

Number of Authors
10



1870 Awareness level of idiopathic normal pressure hydrocephalus among health-care providers

Citations
2

Field-Weighted Citation Impact
0.45

Number of Authors
7



1871 Early Childhood Development (ECD) in Ghana: Assessing the Status and Determinants of the Literacy–Numeracy, Physical, Social–Emotional, and Learning Domains

Citations
2

Field-Weighted Citation Impact
0.33

Number of Authors
7



1872 Detection and occurrence of genetically modified rice and potato in the Saudi food market

Citations
2

Field-Weighted Citation Impact
0.38

Number of Authors
4



1873 Application of Discrete Event Simulation and System Dynamics Modeling in Optimizing the Performance of OutPatient Department

Citations
2

Field-Weighted Citation Impact
0.4

Number of Authors
6



1874 An efficient approach to study multi-polar fuzzy ideals of semirings

Citations
2

Field-Weighted Citation Impact
0.18

Number of Authors
6



1875 Managing infectious diarrhea among young children in community pharmacies in Saudi Arabia and the implications for AMR

Citations
2

Field-Weighted Citation Impact
0.56

Number of Authors
9



1876 Morphological Description of Fatal Sarcocystosis in Cattle with Implication of their Immunological and Histopathological Alteration

Citations
2

Field-Weighted Citation Impact
0.58

Number of Authors
10



1877 The effects of caffeine ingestion on blood pressure levels in athletic and non-athletic women

Citations
2

Field-Weighted Citation Impact
0.44

Number of Authors
2



1878 Safety and efficacy of using stapler device for wide cystic duct ligation in acute setting of laparoscopic cholecystectomy

Citations
2

Field-Weighted Citation Impact
0.18

Number of Authors
6



1879 Duality of fractional derivatives: On a hybrid and non-hybrid inclusion problem

Citations
2

Field-Weighted Citation Impact
0.36

Number of Authors
4



1880 ANALYZING FRACTIONAL ORDER VARIABLE COEFFICIENTS HEAT MODEL

Citations
2

Field-Weighted Citation Impact
0.13

Number of Authors
6



1881 Recognition of inscribed cursive Pashtu numeral through optimized deep learning

Citations
2

Field-Weighted Citation Impact
0.22

Number of Authors
5



1882 Promising optical chemical sensor for detecting Al(III) ions in water based on organic fluorophore

Citations
2

Field-Weighted Citation Impact
0.17

Number of Authors
2



1883 LOCAL WELL-POSEDNESS OF THE FRACTIONAL INHOMOGENEOUS NLS IN SOBOLEV SPACES

Citations
2

Field-Weighted Citation Impact
0.58

Number of Authors
3



1884 Community pharmacists' knowledge, beliefs, and perceived barriers toward vaccination services at community pharmacies: A cross-sectional study from Saudi Arabia

Citations
2

Field-Weighted Citation Impact
0.26

Number of Authors
8



1885 Dynamics of a Higher-Order Three-Dimensional Nonlinear System of Difference Equations

Citations
2

Field-Weighted Citation Impact
0.44

Number of Authors
6



1886 Screening of Polyphenolic compounds to identify dual inhibitors against Glycogen Synthase 3 α and Acetylcholinesterase for the treatment of Alzheimer's Diseases

Citations
2

Field-Weighted Citation Impact
0.46

Number of Authors
3



1887 Sine cosine optimization algorithm combined with balloon effect for adaptive position control of a cart forced by an armature-controlled DC motor

Citations
2

Field-Weighted Citation Impact
0.18

Number of Authors
6



1888 An Optimal Strategy for Estimating Weibull distribution Parameters by Using Maximum Likelihood Method

Citations
2

Field-Weighted Citation Impact
0.29

Number of Authors
2



1889 Transport Behavior of Paranitroaniline through a Flat-Sheet Supported Liquid Membrane Using Tributylphosphate as a Carrier

Citations
2

Field-Weighted Citation Impact
0.18

Number of Authors
6



1890 Four new species of Polynema Haliday (Hymenoptera: Mymaridae) from the Al-Qassim region of Saudi Arabia

Citations
2

Field-Weighted Citation Impact
0.49

Number of Authors
4



1891 Delving into the Depth: Exploring the Role of Reflective Journaling on L2 Saudi Students' Academic Writing Practices

Citations
2

Field-Weighted Citation Impact
1.44

Number of Authors
1



1892 Non-global solutions for the inhomogeneous nonlinear Schrödinger equation without gauge invariance

Citations
2

Field-Weighted Citation Impact
0.47

Number of Authors
1



1893 A memory-Type thermoelastic laminated beam with structural damping and microtemperature effects: Well-posedness and general decay

Citations
2

Field-Weighted Citation Impact
0.72

Number of Authors
3



1894 Gluconeogenesis unraveled: A proteomic Odyssey with machine learning

Citations
2

Field-Weighted Citation Impact
0.2

Number of Authors
5



1895 Analytical Analysis of Steady Magneto Casson Nanofluid Squeezing Flow Using Homotopy Analysis Method with Heat and Mass Transfer

Citations
2

Field-Weighted Citation Impact
0.22

Number of Authors
4



1896 Kamenev-Type Criteria for Testing the Asymptotic Behavior of Solutions of Third-Order Quasi-Linear Neutral Differential Equations

Citations
2

Field-Weighted Citation Impact
0.44

Number of Authors
5



1897 Quadratic fock space calculus (I): some results on quadratic creation and preservation operators

Citations
2

Field-Weighted Citation Impact
0.25

Number of Authors
3



1898 The Role of Explicit and Tacit Knowledge in English Teaching in Second Language Acquisition

Citations
2

Field-Weighted Citation Impact
0.45

Number of Authors
2



1899 Solving hybrid functional-fractional equations originating in biological population dynamics with an effect on infectious diseases

Citations
2

Field-Weighted Citation Impact
0.72

Number of Authors
3



1900 Navigating nephrology: unveiling pharmacist perspectives on renal dose adjustment in Saudi Arabia—a comprehensive cross-sectional analysis

Citations
2

Field-Weighted Citation Impact
0.57

Number of Authors
15



1901 Molecular descriptors of symmetrically configured carbon nanocones via quotient graph technique

Citations
2

Field-Weighted Citation Impact
0.22

Number of Authors
6



1902 Biceps Pulley Lesions: Diagnostic Accuracy of Nonarthrographic Shoulder MRI and the Value of Various Diagnostic Signs

Citations
2

Field-Weighted Citation Impact
0.38

Number of Authors
13



1903 Numerical Approach Based on the Haar Wavelet Collocation Method for Solving a Coupled System with the Caputo–Fabrizio Fractional Derivative

Citations
2

Field-Weighted Citation Impact
0.4

Number of Authors
6



1904 Modeling the co-infection of HTLV-2 and HIV-1 in vivo

Citations
2

Field-Weighted Citation Impact
0.72

Number of Authors
3



1905 Enhancing Magnesium Phosphate Cement Paste for Efficient Fluoride Adsorption

Citations
2

Field-Weighted Citation Impact
0.21

Number of Authors
5



1906 Ultrasonic attenuation with relaxation at low temperatures of Nd³⁺ doped phosphate glasses for potential solid-state laser applications

Citations
2

Field-Weighted Citation Impact
0.2

Number of Authors
9



1907 Influence of Iron and Magnesium on Fouling Properties of Organic Matter Solution in Membrane Process

Citations
2

Field-Weighted Citation Impact
0.2

Number of Authors
1



1908 Sample size determination for time-to-event endpoints in randomized selection trials with generalized exponential distribution

Citations
2

Field-Weighted Citation Impact
0.18

Number of Authors
4



1909 Automated detection of building rules compliance using building information modelling

Citations
2

Field-Weighted Citation Impact
0.17

Number of Authors
3



1910 An analysis of the intention of female pharmacy students to work in community pharmacy settings in Saudi Arabia using the theory of planned behavior

Citations
2

Field-Weighted Citation Impact
0.27

Number of Authors
8



1911 DRINKING MAGNETIZED WATER ALTERS BLOOD CONSTITUENTS, AND STRUCTURE OF SPLEEN AND KIDNEY IN RABBITS

Citations	Field-Weighted Citation Impact	Number of Authors
2	0.4	4



1912 The Historical Development of Writing Instruction in an EFL Context: The Effect of Culture, Religion, Experience, and Globalization

Citations	Field-Weighted Citation Impact	Number of Authors
2	0.49	2



1913 Mechano-Synthesis, Structure, and Thermal and Magnetic Behaviors of the New Compound $\text{Mn}_{1.2}\text{Co}_{0.05}\text{Fe}_{0.7}\text{P}_{0.45}\text{Si}_{0.5}\text{B}_{0.05}$

Citations	Field-Weighted Citation Impact	Number of Authors
2	0.28	6



1914 Existence of positive weak solutions for stationary fractional Laplacian problem by using sub-super solutions

Citations	Field-Weighted Citation Impact	Number of Authors
2	0.72	3



1915 Assessment of trunk and shoulder muscle asymmetries during two-armed kettlebell swings: implications for training optimization and injury prevention

Citations	Field-Weighted Citation Impact	Number of Authors
2	0.44	2



1916 Energy scattering for a 2D Hartree type INLS

Citations
2

Field-Weighted Citation Impact
0.72

Number of Authors
2



1917 Deep convolutional neural network-based Leveraging Lion Swarm Optimizer for gesture recognition and classification

Citations
2

Field-Weighted Citation Impact
0.72

Number of Authors
4



1918 Evaluation of Antimicrobial Effect of Ginger, Apple Cider Vinegar against Streptococcus Mutans, Enterococcus Faecalis and Candida Albicans

Citations
2

Field-Weighted Citation Impact
0.29

Number of Authors
7



1919 Magnetothermal properties of two-dimensional electron gas in matched AlGaAs/GaABiN structure

Citations
2

Field-Weighted Citation Impact
0.16

Number of Authors
3



1920 Going to the Bittersweet Roots vs. New World Blues in Gurnah's Gravel Heart-A Psychological Analysis

Citations
2

Field-Weighted Citation Impact
1.44

Number of Authors
5



1921 The Bioprotective Effects of Marigold Tea Polyphenols on Obesity and Oxidative Stress Biomarkers in High-Fat-Sugar Diet-Fed Rats

Citations
2

Field-Weighted Citation Impact
0.34

Number of Authors
12



1922 THE MEDIATING ROLE OF NURSES' GRIT ON THE RELATIONSHIP BETWEEN CLINICAL NURSING LEADERSHIP AND NURSES' PERFORMANCE: A CROSS-SECTIONAL STUDY IN SAUDI HEALTH SECTOR

Citations
2

Field-Weighted Citation Impact
0.5

Number of Authors
1



1923 Arabic Dialect Identification in Social Media: A Comparative Study of Deep Learning and Transformer Approaches

Citations
2

Field-Weighted Citation Impact
0.19

Number of Authors
4



1924 M-shaped rational, homoclinic breather, kink-cross rational, multi-wave and interactional soliton solutions to the fifth-order Sawada-Kotera equation

Citations
2

Field-Weighted Citation Impact
0.47

Number of Authors
5



1925 Assessment of MDM2 Gene Locus Amplification by Fluorescence In-Situ Hybridization in Juvenile Ossifying Fibroma

Citations
2

Field-Weighted Citation Impact
0.46

Number of Authors
6



1926 Higher order quasi complex Helton class of Hilbert spaces operators

Citations
2

Field-Weighted Citation Impact
0.72

Number of Authors
1



1927 Investigation of Nano-Heat-Transfer Variability of AlGaIn/GaN-Heterostructure-Based High-Electron-Mobility Transistors

Citations
2

Field-Weighted Citation Impact
0.19

Number of Authors
6



1928 Spatiotemporal analysis of the link between VCDtrop NO2 and population size for provinces in Sumatra Island during 2012-2020

Citations
2

Field-Weighted Citation Impact
0.27

Number of Authors
9



1929 Estimation of Loss of Crestal Bone Around Dental Implants in Various Tissue Biotypes Using CBCT

Citations
2

Field-Weighted Citation Impact
0.27

Number of Authors
7



1930 Revolutionizing Palm Dates Harvesting with Multirotor Flying Vehicles

Citations
2

Field-Weighted Citation Impact
0.21

Number of Authors
2



1931 Exploring the depths of degenerate hyper-harmonic numbers in view of harmonic functions

Citations
2

Field-Weighted Citation Impact
0.39

Number of Authors
5



1932 Trigonelline Chloride Ameliorated Triphenyltin-Induced Testicular Autophagy, Inflammation, and Apoptosis: Role of Recovery

Citations
2

Field-Weighted Citation Impact
0.27

Number of Authors
8



1933 Prevalence and Factors Associated with Adherence to Iron-Folic Acid Supplementation Among Pregnant Women in Eastern Sudan: A Cross-Sectional Study

Citations
2

Field-Weighted Citation Impact
0.42

Number of Authors
5



1934 The Optimal Breeding Seasons for Awassi Ewes in Saudi Arabia's Central Region

Citations
2

Field-Weighted Citation Impact
0.58

Number of Authors
4



1935 Comparative Analysis of Silicone Tube Intubation Versus Probing and Balloon Dilation for Congenital Nasolacrimal Duct Obstruction: A Systematic Review and Meta-Analysis

Citations
2

Field-Weighted Citation Impact
0.6

Number of Authors
5



1936 Epidemiological analysis of pulmonary tuberculosis and extra-pulmonary tuberculosis in Saudi Arabia: a cross-sectional study

Citations
2

Field-Weighted Citation Impact
0.28

Number of Authors
1



1937 An overview of the Leucospidae (Hymenoptera, Chalcidoidea) of the Arabian Peninsula with description of a new species

Citations
2

Field-Weighted Citation Impact
0.49

Number of Authors
7



1938 Techno-economic feasibility analysis of Kuwait-specific photovoltaic-based street lighting system

Citations
2

Field-Weighted Citation Impact
0.18

Number of Authors
7



1939 Decolonizing Neoliberalism: A Literary Critique of Western Influence in Ngugi Wa Thiong'o's Matigari

Citations
2

Field-Weighted Citation Impact
0.49

Number of Authors
1



1940 Prevalence and associated factors of stunting and thinness among adolescent Sudanese schoolchildren: a cross-sectional study

Citations
2

Field-Weighted Citation Impact
0.19

Number of Authors
5



1941 Written Corrective Feedback in EFL Context: Contextual and Individual Factors Influencing Students' Responses

Citations
2

Field-Weighted Citation Impact
1.44

Number of Authors
2



1942 Stability of HHV-8 and HIV-1 co-infection model with latent reservoirs and multiple distributed delays

Citations
2

Field-Weighted Citation Impact
0.72

Number of Authors
3



1943 Elucidating melatonin-mediated distinct mechanistic of specific gene expression of coriander (*Coriandrum sativum* L.) under chromium stress

Citations
2

Field-Weighted Citation Impact
0.29

Number of Authors
7



1944 Exploring a Graph Complement in Quadratic Congruence

Citations
2

Field-Weighted Citation Impact
0.4

Number of Authors
3



1945 The association between screen time exposure, parent depression, and development of social communication skills among preschool children in Qassim Region

Citations
2

Field-Weighted Citation Impact
0.33

Number of Authors
7



1946 First-order spatial dependent count integer-valued autoregressive (Sp-DCINAR(1,1)) process

Citations
2

Field-Weighted Citation Impact
0.41

Number of Authors
3



1947 A Pairing Free Provable Public Key Dual Receiver Encryption Scheme

Citations
2

Field-Weighted Citation Impact
0.2

Number of Authors
2



1948 Enhancing neutrosophic fuzzy goal programming approach for solving multi-objective probabilistic linear programming problems

Citations
2

Field-Weighted Citation Impact
0.57

Number of Authors
6



1949 Limit cycles of septic polynomial differential systems bifurcating from the periodic annulus of cubic center

Citations
2

Field-Weighted Citation Impact
0.47

Number of Authors
4



1950 Kinematic and muscle co-activation patterns in the dominant arm across forehand stroke phases in wheelchair tennis

Citations
2

Field-Weighted Citation Impact
0.24

Number of Authors
2



1951 Scheduling analysis and correction for dependent real-time tasks upon heterogeneous multiprocessor architectures

Citations
2

Field-Weighted Citation Impact
0.26

Number of Authors
3



1952 The operational impact of e-business on SMEs performance in Saudi Arabia

Citations
2

Field-Weighted Citation Impact
0.25

Number of Authors
1



1953 Single-nucleotide polymorphisms in calpastatin gene and the association with growth traits in Tibetan sheep (Ovis aries)

Citations
2

Field-Weighted Citation Impact
0.49

Number of Authors
14



1954 Enhancing Integer Time Series Model Estimations through Neural Network-Based Fuzzy Time Series Analysis

Citations
2

Field-Weighted Citation Impact
0.4

Number of Authors
5



1955 Identification and prioritization of the challenges faced by vendor organizations in the shape of cyber security: A FUZZY-AHP-based systematic approach

Citations
2

Field-Weighted Citation Impact
0.17

Number of Authors
4



1956 Design, Construction and Assessment of a Garlic Trimming Machine

Citations
2

Field-Weighted Citation Impact
0.29

Number of Authors
4



1957 FORECASTING OF CRUDE OIL PRICES USING HYBRID TIME SERIES AND MACHINE LEARNING MODELS

Citations
2

Field-Weighted Citation Impact
0.52

Number of Authors
4



1958 Metabolic and Endocrine Attributes of Culled Dairy Cows Raised under Hot Climate

Citations
2

Field-Weighted Citation Impact
0.58

Number of Authors
4



1959 Prevalence of and factors associated with placental malaria in the White Nile State: a cross-sectional study

Citations
2

Field-Weighted Citation Impact
0.34

Number of Authors
6



1960 Performance and efficacy of a recently introduced diamond rotary instrument: Cutting, surface preparation, and cleanliness

Citations
2

Field-Weighted Citation Impact
0.21

Number of Authors
4



1961 A Sustainable Water Resources Management Assessment Framework (SWRM-AF) for Arid and Semi-Arid Regions—Part 2: Refining the Conceptual Framework Using the Delphi Technique

Citations
2

Field-Weighted Citation Impact
0.22

Number of Authors
3



1962 The role of microfinance in improving living standards: Evidence from Tunisia

Citations
2

Field-Weighted Citation Impact
0.42

Number of Authors
2



1963 STABILIZATION OF A NONLINEAR EULER–BERNOULLI VISCOELASTIC BEAM SUBJECTED TO A NEUTRAL DELAY

Citations
2

Field-Weighted Citation Impact
0.29

Number of Authors
3



1964 Knowledge and Awareness of Detecting Oral Premalignant Lesions among Dental Students, Interns, and Practitioners in Saudi Arabia

Citations
2

Field-Weighted Citation Impact
0.29

Number of Authors
5



1965 Prior Trichinella spiralis infection protects against Schistosoma mansoni induced hepatic fibrosis

Citations
2

Field-Weighted Citation Impact
0.58

Number of Authors
11



1966 Examining the influence of a flipped classroom approach on the grammar performance of EFL learners: An empirical investigation

Citations
2

Field-Weighted Citation Impact
1.81

Number of Authors
2



1967 Effect of Temperature on the Conduction Mechanism and Dielectric Properties of the Ceramic Ba_{0.97}Bi_{0.02}Ti_{0.9}Zr_{0.05}Nb_{0.04}O₃

Citations
2

Field-Weighted Citation Impact
0.22

Number of Authors
7



1968 Factors Associated with Volunteering among Saudi Arabian Healthcare College Students

Citations
2

Field-Weighted Citation Impact
0.52

Number of Authors
1



1969 Knowledge, Views, and Beliefs of Pharmacy Interns about Pharmacoeconomics Education and Applications: A Descriptive Study from Saudi Arabia

Citations
2

Field-Weighted Citation Impact
0.52

Number of Authors
1



1970 Stability analysis of nonlinear convective boundary layer flow on a shrinking surface in the presence of viscous dissipation

Citations
2

Field-Weighted Citation Impact
0.29

Number of Authors
6



1971 Alterations of Acid-Base Balance, Blood Gases, and Hematobiochemical Parameters in Goats with Difficult Parturition

Citations
2

Field-Weighted Citation Impact
0.38

Number of Authors
3



1972 Geometric properties of submanifolds of a Riemannian manifold in tangent bundles

Citations
2

Field-Weighted Citation Impact
0.6

Number of Authors
5



1973 Computational Analysis of Reverse Degree-Based Topological Indices in Hex-Derived Networks

Citations
2

Field-Weighted Citation Impact
0.55

Number of Authors
4



1974 Unmanned Aerial System-Based Portable Sensing for Blast-Loaded Cables

Citations
2

Field-Weighted Citation Impact
0.19

Number of Authors
4



1975 The Impact of Involving Silver into LaCaMnO3 Perovskite on the Magnetocaloric Effect and Electrical Behavior

Citations
2

Field-Weighted Citation Impact
0.23

Number of Authors
7



1976 Birth of Strange Non-chaotic Attractors in Fractional-Order Systems

Citations
2

Field-Weighted Citation Impact
0.39

Number of Authors
5



1977 Prioritizing Pathways Based on Satisfaction of Individuals Using Mobility Aids with Urban Road Infrastructure—Application of FSE and PROMETHEE II in Saudi Arabia

Citations
2

Field-Weighted Citation Impact
0.22

Number of Authors
4



1978 T-Spherical Fuzzy Valued Neutrosophic Aggregation Operators: Applications in Multi-Attribute Decision Making

Citations
2

Field-Weighted Citation Impact
0.57

Number of Authors
6



1979 Influence of the heating process on the total phenols and fatty acids composition of virgin olive oil originated in Tunisia, Italy, and Spain

Citations
2

Field-Weighted Citation Impact
0.26

Number of Authors
3



1980 Association between uncarboxylated osteocalcin, blood glucose, and BMI among Saudi diabetic patients: an evaluation study

Citations
2

Field-Weighted Citation Impact
0.43

Number of Authors
3



1981 Exploring magnetic behavior and compensation temperatures in spherical and hemispherical lattices: A Monte Carlo study

Citations
2

Field-Weighted Citation Impact
0.22

Number of Authors
10



1982 Certain new subclasses of bi-univalent function associated with bounded boundary rotation involving s_q-gean derivative

Citations
2

Field-Weighted Citation Impact
0.72

Number of Authors
6



1983 THE CONSTRUCTION OF ANALYTICAL EXACT SOLITON WAVES OF KURALAY EQUATION

Citations
2

Field-Weighted Citation Impact
0.2

Number of Authors
7



1984 Different Statistical Inference Algorithms for the New Pareto Distribution Based on Type-II Progressively Censored Competing Risk Data with Applications

Citations
2

Field-Weighted Citation Impact
0.44

Number of Authors
3



1985 Thermophoretic particle deposition effect on a squeezed flow of radiative Jeffrey fluid past a sensor surface with uniform heat source/sink and chemical reaction

Citations
2

Field-Weighted Citation Impact
0.31

Number of Authors
7



1986 Efficient Fruit Grading and Selection System Leveraging Computer Vision and Machine Learning

Citations
2

Field-Weighted Citation Impact
0.2

Number of Authors
6



1987 Form and Content in Yemeni Architecture: Exploring Continuity Mechanisms of Heritage - A Case Study of Sana'a City

Citations
2

Field-Weighted Citation Impact
0.2

Number of Authors
5



1988 A Novel Arabic Optical Character Recognition Approach Based on Levenshtein Distance

Citations
2

Field-Weighted Citation Impact
0.18

Number of Authors
3



1989 A new species and new records of the family Mymaridae (Hymenoptera: Chalcidoidea) from Saudi Arabia

Citations
2

Field-Weighted Citation Impact
0.49

Number of Authors
4



1990 Performance Analysis of Embedded System with Failure Interaction and Repair Discipline Using Copula

Citations
2

Field-Weighted Citation Impact
0.44

Number of Authors
3



1991 Enhanced performance of perovskite solar cells using ZnO electron transport layer prepared under simultaneous UV irradiation and magnetic field

Citations
2

Field-Weighted Citation Impact
0.23

Number of Authors
5



1992 Exploring Barriers in Self-Reporting of Errors and Near Misses: A Cross-Sectional Study on Radiation Oncology in Saudi Arabia

Citations
1

Field-Weighted Citation Impact
0.21

Number of Authors
9



1993 GROWTH OF SOLUTIONS FOR A SYSTEM OF NONLOCAL SINGULAR VISCOELASTIC EQUATION WITH SOURCES AND DISTRIBUTED DELAY TERMS

Citations
1

Field-Weighted Citation Impact
0.29

Number of Authors
1



1994 Case study of radiation absorptive and chemical reactive impacts on unsteady MHD natural convection flowing of Cu-Al2O3/ H2O hybridized nanofluid

Citations
1

Field-Weighted Citation Impact
0.13

Number of Authors
11



1995 A Fuzzy-Based Greedy Behaviour Attack Detection Approach in VANETs

Citations
1

Field-Weighted Citation Impact
0.1

Number of Authors
6



1996 Nonparametric bootstrap methods for hypothesis testing in the event of double-censored data

Citations
1

Field-Weighted Citation Impact
0.36

Number of Authors
1



1997 Multi Targeted Ligands for Potential Inhibition of Dipeptidyl Peptidase 4, Acetylcholinesterase and Cyclooxygenase 2

Citations
1

Field-Weighted Citation Impact
0.23

Number of Authors
3



1998 EFFECT OF PROTEIN-STARCH INTERACTION ON RHEOLOGICAL, TEXTURAL, AND SENSORY PROPERTIES OF KEROPOK LEKOR

Citations
1

Field-Weighted Citation Impact
0.11

Number of Authors
5



1999 Adoption of rotary instrumentation among general practitioners in Qassim region, Saudi Arabia: A cross-sectional survey

Citations
1

Field-Weighted Citation Impact
0.19

Number of Authors
1



2000 Study the Application of Different Building Technology Systems Case Study: A Residential Villa in Al-Qassim Region, Kingdom of Saudi Arabia

Citations
1

Field-Weighted Citation Impact
0.11

Number of Authors
6



2001 Hadronotus insulare species group (Hymenoptera: Platygastroidea: Scelionidae) with descriptions of new species from India

Citations
1

Field-Weighted Citation Impact
0.19

Number of Authors
4



2002 Prediction of cluster energy of lithium clusters from codescriptors with application in 2D porous graphene

Citations
1

Field-Weighted Citation Impact
0.11

Number of Authors
3



2003 Outcomes of sacral neuromodulation in male patients with overactive bladder, chronic pelvic pain, and fecal incontinence

Citations
1

Field-Weighted Citation Impact
0.22

Number of Authors
7



2004 Retrospective Comparative Analysis of Neonatal Mortality and Morbidity in Preterm Singleton and Multiple Births -Single Center Experience-

Citations
1

Field-Weighted Citation Impact
0.28

Number of Authors
7



2005 The price of health: unveiling the cost of diabetes treatment in Kingdom of Saudi Arabia (KSA); A systematic literature review protocol

Citations
1

Field-Weighted Citation Impact
0.25

Number of Authors
15



2006 Development of an efficient bounded distribution with application to practical data

Citations
1

Field-Weighted Citation Impact
0.24

Number of Authors
3



2007 Mesenchymal Stem Cell-Conditioned Media Modulate HUVEC Response to H2O2: Impact on Gene Expression and Potential for Atherosclerosis Intervention

Citations
1

Field-Weighted Citation Impact
0.15

Number of Authors
13



2008 Influence of lunar perturbation as a third-body perturbation on satellite visibility intervals

Citations
1

Field-Weighted Citation Impact
0.24

Number of Authors
2



2009 Leveraging Problem-Based Learning via Virtual Environments to Enhance Business Students' English and Motivation

Citations
1

Field-Weighted Citation Impact
0.09

Number of Authors
4



2010 Exploring Lead-Like Molecules of Traditional Chinese Medicine for Treatment Quest against Aliarcobacter butzleri: In Silico Toxicity Assessment, Dynamics Simulation, and Pharmacokinetic Profiling

Citations
1

Field-Weighted Citation Impact
0.15

Number of Authors
5



2011 Comparative study of fractional Newell-Whitehead-Segel equation using optimal auxiliary function method and a novel iterative approach

Citations
1

Field-Weighted Citation Impact
0.1

Number of Authors
7



2012 Perceived Health Risks Associated with Smartphone Use Among Health College Students at Qassim University in Saudi Arabia

Citations
1

Field-Weighted Citation Impact
0.23

Number of Authors
5



2013 The impact of the soft skills approach to human resources on building job competencies: Evidence from the petroleum sector

Citations
1

Field-Weighted Citation Impact
0.18

Number of Authors
2



2014 Flexural Behavior of Cross-Connected Brick Masonry Infill Wall Panels Supported on Reinforced Concrete Beam Grids

Citations
1

Field-Weighted Citation Impact
0.09

Number of Authors
3



2015 Video watermarking technique using motion vectors to video authentication

Citations
1

Field-Weighted Citation Impact
0.09

Number of Authors
2



2016 The Translational Force of Words: The Journey of “Come” and “Go” into Arabic

Citations	Field-Weighted Citation Impact	Number of Authors
1	0.72	2



2017 Light Polymerization through Glass-ceramics: Influence of Light-polymerizing Unit's Emitted Power and Restoration Parameters (Shade, Translucency, and Thickness) on Transmitted Radiant Power

Citations	Field-Weighted Citation Impact	Number of Authors
1	0.23	4



2018 WHAT DRIVES FARMERS TO ADOPT PRO-ENVIRONMENTAL BEHAVIOR? EVIDENCE FROM DATE FARMS IN SAUDI ARABIA

Citations	Field-Weighted Citation Impact	Number of Authors
1	0.16	6



2019 Helicity of magnetic fields associated with non-relativistic electron vortex beams

Citations	Field-Weighted Citation Impact	Number of Authors
1	0.18	5



2020 Effect of Implant Instrumentation Techniques in the Success of Implants: An Original Research

Citations	Field-Weighted Citation Impact	Number of Authors
1	0.15	1



2021 A Statistical Review of the Impact of COVID-19 on the World

Citations	Field-Weighted Citation Impact	Number of Authors
1	0.09	1



2022 Evaluation of Different EDTA Formulations Impact on Microhardness of Root Canal Dentin

Citations	Field-Weighted Citation Impact	Number of Authors
1	0.19	1



2023 Effect of erbium-doping concentration on the electrical, structural and morphological properties of heterostructures based on TiO2 thin films

Citations	Field-Weighted Citation Impact	Number of Authors
1	0.09	11



2024 An Integrated Approach to Develop a Potent Vaccine Candidate Construct Against Prostate Cancer by Utilizing Machine Learning and Bioinformatics

Citations	Field-Weighted Citation Impact	Number of Authors
1	0.12	1



2025 Distributed state-dependent with conjugate feedback control

Citations	Field-Weighted Citation Impact	Number of Authors
1	0.24	3



2026 Lived Experiences of TB DOTS Nurse in Davao during the Covid 19 Pandemic: A Phenomenological Study

Citations
1

Field-Weighted Citation Impact
0.23

Number of Authors
3



2027 Molecular spectroscopic kinetic and computational studies on charge transfer complexes of dibenzothiophene azomethine with nitrobenzene as π -acceptors and its antibacterial effect

Citations
1

Field-Weighted Citation Impact
0.1

Number of Authors
3



2028 One-misrecorded Poisson INAR(1) model via two random operators with application to crime and economics data

Citations
1

Field-Weighted Citation Impact
0.18

Number of Authors
3



2029 Knowledge, attitude, and practice among kindergarten teachers regarding vision and eye screening of preschool children

Citations
1

Field-Weighted Citation Impact
0.27

Number of Authors
1



2030 First-principle investigation of stability, magnetic moments, electronic and optical properties of Fe with GGA and GGA+U

Citations
1

Field-Weighted Citation Impact
0.09

Number of Authors
3



2031 Changes in mechanical properties of copper-silver matrix welded by the iron blade by increasing initial pressure: A molecular dynamics approach

Citations
1

Field-Weighted Citation Impact
0.11

Number of Authors
8



2032 Assessing Knowledge and First-aid Practice Scores of Caregivers of Epilepsy Patients Before and After an Educational Programme in the Kingdom of Saudi Arabia

Citations
1

Field-Weighted Citation Impact
0.26

Number of Authors
10



2033 DESIGN, DEVELOPMENT, AND CHARACTERIZATION OF LORATADINE SUSTAINED RELEASED BUCCAL FILM: IN VITRO AND IN VIVO STUDY IN BEAGLE DOGS

Citations
1

Field-Weighted Citation Impact
0.24

Number of Authors
6



2034 Coupled inhomogeneous nonlinear Schrödinger system with potential in three space diemensions

Citations
1

Field-Weighted Citation Impact
0.24

Number of Authors
2



2035 Novel Cooling Strategy for a Hybrid Photovoltaic/Parabolic Dish Concentrator

Citations
1

Field-Weighted Citation Impact
0.1

Number of Authors
5



2036 Investigation of Zika virus methyl transferase inhibitors using steered molecular dynamics

Citations	Field-Weighted Citation Impact	Number of Authors
1	0.1	11



2037 Politeness Strategies in Email Opening and Closing Moves by Saudi Female EFL Students

Citations	Field-Weighted Citation Impact	Number of Authors
1	0.25	1



2038 Numerical Investigation of Flow and Thermal Fields in Heat Exchanger with Two Porous Vertical Baffles

Citations	Field-Weighted Citation Impact	Number of Authors
1	0.11	1



2039 Optimization of intelligent prosthetic hands using artificial neural networks and nanoscale technologies for enhanced performance

Citations	Field-Weighted Citation Impact	Number of Authors
1	0.1	5



2040 Dental zirconia generations: a comparative study of translucency parameters and light transmittance across varying thicknesses

Citations	Field-Weighted Citation Impact	Number of Authors
1	0.19	1



2041 Nutritional Status of Adolescents in Eastern Sudan: A Cross-Sectional Community-Based Study

Citations
1

Field-Weighted Citation Impact
0.14

Number of Authors
5



2042 Resource assignment optimization in design firms

Citations
1

Field-Weighted Citation Impact
0.11

Number of Authors
3



2043 Sufficiency Conditions for a Class of Convex Functions Connected with Tangent Functions Associated with the Combination of Babalola Operators and Binomial Series

Citations
1

Field-Weighted Citation Impact
0.22

Number of Authors
2



2044 Influence of graphene nanoplatelets (GNPs) and aluminum-carbon layered double hydroxides (Al-C LDH) in polypropylene matrix of hybrid composite structures on the microstructure and mechanical performances

Citations
1

Field-Weighted Citation Impact
0.08

Number of Authors
5



2045 Sustainable phycoremediation of mushroom farm wastewater using novel isolated microalga (Chlamydomonas asymmetrica SAG70.72): Experimental and kinetic studies

Citations
1

Field-Weighted Citation Impact
0.1

Number of Authors
12



2046 Comparison Between the Conventional and Electronic Smoking Effects on Periodontal Health - A Cross-Sectional Study

Citations
1

Field-Weighted Citation Impact
0.15

Number of Authors
7



2047 A New Numerical Scheme for Solving Time-Fractional Variable-Order Partial Differential Equations

Citations
1

Field-Weighted Citation Impact
0.2

Number of Authors
4



2048 Subclasses of Bi-Univalent Functions Connected with Caputo-Type Fractional Derivatives Based upon Lucas Polynomial

Citations
1

Field-Weighted Citation Impact
0.24

Number of Authors
4



2049 Predicting hospital disposition for trauma patients: application of data-driven machine learning algorithms

Citations
1

Field-Weighted Citation Impact
0.36

Number of Authors
4



2050 Advancements in Laplace transform techniques: Performing non-parametric hypothesis testing on real-world data through statistical analysis

Citations
1

Field-Weighted Citation Impact
0.1

Number of Authors
4



2051 Enhancement of processed cheese quality using ultrasound: energy density optimization and industrial applications

Citations
1

Field-Weighted Citation Impact
0.11

Number of Authors
1



2052 Decision-making on A Novel Stochastic Space-I of Solutions for Fuzzy Volterra-Type Non-linear Dynamical Economic Models

Citations
1

Field-Weighted Citation Impact
0.29

Number of Authors
8



2053 The prevalence and associated factors for primary headache disorders in adolescents in eastern Sudan: a community-based cross-sectional study

Citations
1

Field-Weighted Citation Impact
0.16

Number of Authors
6



2054 Bi-univalent functions subordinated to a three leaf function induced by multiplicative calculus

Citations
1

Field-Weighted Citation Impact
0.36

Number of Authors
5



2055 Magneto Dynamic Stability of Bounded Cylindrical Streaming Fluid Jet Pervaded by Toroidal Magnetic Field

Citations
1

Field-Weighted Citation Impact
0.24

Number of Authors
2



2056 Role of defects in tailoring the structural, electrical and optical properties of Schottky diodes based on GaAsBi alloy through gamma radiation

Citations
1

Field-Weighted Citation Impact
0.1

Number of Authors
12



2057 Neoscytalidium dimidiatum associated with Albizia lebbeck disease in Saudi Arabia: Symptomatology, pathogenicity and molecular identification

Citations
1

Field-Weighted Citation Impact
0.16

Number of Authors
4



2058 Hybrid technique of conformal mapping and Chebyshev collocation method for solving time–space fractional order wave equation

Citations
1

Field-Weighted Citation Impact
0.11

Number of Authors
2



2059 An Iterative Approach with the Inertial Method for Solving Variational-like Inequality Problems with Multivalued Mappings in a Banach Space

Citations
1

Field-Weighted Citation Impact
0.2

Number of Authors
2



2060 Local Entropy-based Non Blind Robust Image Watermarking: Case of Medical Images

Citations
1

Field-Weighted Citation Impact
0.1

Number of Authors
2



2061 Association of nitric oxide levels and lipid profile with endothelial dysfunction in type 2 diabetic patients

Citations
1

Field-Weighted Citation Impact
0.2

Number of Authors
6



2062 Gronwall-Type Inequalities and Qualitative Studies on Higher-Variable Orders of Atangana-Baleanu Fractional Operators via Increasing Functions

Citations
1

Field-Weighted Citation Impact
0.28

Number of Authors
2



2063 Analyzing the efficacy of comprehensive testing: a comprehensive evaluation

Citations
1

Field-Weighted Citation Impact
0.16

Number of Authors
3



2064 Preparation and Characterization of Polyvinyl Alcohol /Thymol Blue/Cuprous Oxide Films Proposed for Diagnostic Radiation Detection

Citations
1

Field-Weighted Citation Impact
0.09

Number of Authors
5



2065 Investigations on structural and opto-electrical characterization of Ag-TCNQ (metal-organic frameworks) as complex thin films for potential device applications

Citations
1

Field-Weighted Citation Impact
0.16

Number of Authors
3



2066 A risk stratification analysis of atherosclerotic cardiovascular disease events post-statin discontinuation in patients who underwent sleeve gastrectomy or Roux-en-Y gastric bypass bariatric/metabolic surgeries

Citations
1

Field-Weighted Citation Impact
0.28

Number of Authors
7



2067 Functional Differential Equations with Distributed Deviating Arguments: Oscillatory Features of Solutions

Citations
1

Field-Weighted Citation Impact
0.36

Number of Authors
3



2068 Electromagnetic field in an expanding universe

Citations
1

Field-Weighted Citation Impact
0.16

Number of Authors
2



2069 Clinical characteristics of systemic lupus erythematosus in Al Qassim region of Saudi Arabia

Citations
1

Field-Weighted Citation Impact
0.19

Number of Authors
4



2070 Heterotopic ossification postsuperficial medial collateral ligament pie-crusting: a case report

Citations
1

Field-Weighted Citation Impact
0.28

Number of Authors
3



2071 Fitting various medical and engineering applications using the new lifetime distribution with a mathematical framework

Citations
1

Field-Weighted Citation Impact
0.17

Number of Authors
2



2072 Evaluation of Turmeric, Ashwagandha, and Aloe Vera in the Management of Oral Lichen Planus Lesion

Citations
1

Field-Weighted Citation Impact
0.15

Number of Authors
6



2073 Patterns and unique features of infantile cholestasis among Arabs

Citations
1

Field-Weighted Citation Impact
0.28

Number of Authors
8



2074 The Correlation of Serum Adropin with Cardiovascular Risk Factors in the Experimental Rat Model of Chronic Kidney Disease and Its Implication in the Ameliorative Effect of Angiotensin-Converting Enzyme Inhibitors

Citations
1

Field-Weighted Citation Impact
0.2

Number of Authors
11



2075 Triple fixed point approaches and hyers-ulam stability with applications

Citations
1

Field-Weighted Citation Impact
0.24

Number of Authors
3



2076 A nonlinear mathematical model for exploring the optimal cost-effective therapeutic strategies and within-host viral infections spread dynamics

Citations
1

Field-Weighted Citation Impact
0.09

Number of Authors
3



2077 Accuracy of Working Length Determination - Electronic Apex Locator Versus Cone Beam Computed Tomography

Citations
1

Field-Weighted Citation Impact
0.24

Number of Authors
11



2078 Evaluation of the Function of Vitamin D in Treating Oral Lichen Planus

Citations
1

Field-Weighted Citation Impact
0.15

Number of Authors
7



2079 Levetiracetam mitigates doxorubicin-induced Oxidative stress associated with Cognitive impairments and Neurodegeneration in experimental rats: In vivo and Molecular Modelling Studies

Citations
1

Field-Weighted Citation Impact
0.23

Number of Authors
5



2080 Applying the Laplace Transform Procedure, Testing Exponentiality against the NBRUMgf Class

Citations
1

Field-Weighted Citation Impact
0.22

Number of Authors
4



2081 Orthogonal distance and similarity for single-valued neutrosophic fuzzy soft expert environment and its application in decision-making

Citations
1

Field-Weighted Citation Impact
0.29

Number of Authors
7



2082 ROS1 kinase inhibition reimaged: identifying repurposed drug via virtual screening and molecular dynamics simulations for cancer therapeutics

Citations
1

Field-Weighted Citation Impact
0.08

Number of Authors
6



2083 Second-order general Emden-Fowler differential equations of neutral type: Improved Kamenev-type oscillation criteria

Citations
1

Field-Weighted Citation Impact
0.36

Number of Authors
2



2084 Results on a nonlinear wave equation with acoustic and fractional boundary conditions coupling by logarithmic source and delay terms: Global existence and asymptotic behavior of solutions

Citations
1

Field-Weighted Citation Impact
0.18

Number of Authors
5



2085 Solving a Nonlinear Fractional Integral Equation by Fixed Point Approaches Using Auxiliary Functions Under Measure of Noncompactness

Citations
1

Field-Weighted Citation Impact
0.24

Number of Authors
3



2086 Advanced Bimodal Skew-Symmetric Distributions: Methodology and Application to Cancer Cell Protein Data

Citations
1

Field-Weighted Citation Impact
0.2

Number of Authors
5



2087 Characteristics and risk factors associated with developing prediabetes in Saudi Arabia

Citations
1

Field-Weighted Citation Impact
0.2

Number of Authors
8



2088 First records of the families Metapelmatidae and Neanastatidae (Hymenoptera, Chalcidoidea) in Saudi Arabia

Citations
1

Field-Weighted Citation Impact
0.2

Number of Authors
5



2089 A novel development of h-CSLQFL controller for optimal sizing and economic pricing of battery in electric vehicle system

Citations
1

Field-Weighted Citation Impact
0.07

Number of Authors
5



2090 ON COMMUTING CONDITIONS OF SEMIRINGS WITH INVOLUTION

Citations
1

Field-Weighted Citation Impact
0.22

Number of Authors
6



2091 Proposal for the generation of an ion vortex beam and study of its electromagnetic fields

Citations	Field-Weighted Citation Impact	Number of Authors
1	0.1	2



2092 Improving cultural awareness and trust towards m-banking apps in Jordan

Citations	Field-Weighted Citation Impact	Number of Authors
1	0.11	3



2093 Existence of Positive Solutions for Non-Local Magnetic Fractional Systems

Citations	Field-Weighted Citation Impact	Number of Authors
1	0.24	4



2094 Assessment of Entrepreneurship Orientation of P2P Online Lending Platforms based on Neutrosophic Structured Element

Citations	Field-Weighted Citation Impact	Number of Authors
1	0.29	1



2095 Efficacy of Ozone, UV Radiation, Herbal and Glutaraldehyde Method for Sterilisation of Elastomeric Impression Materials for Orthodontic and Prosthodontic procedures

Citations	Field-Weighted Citation Impact	Number of Authors
1	0.15	8



2096 An Artificial intelligence Approach to Fake News Detection in the Context of the Morocco Earthquake

Citations
1

Field-Weighted Citation Impact
0.12

Number of Authors
9



2097 Evaluation of Extraction of Teeth without Alteration in Aspirin Therapy: A Cross Sectional Study

Citations
1

Field-Weighted Citation Impact
0.15

Number of Authors
7



2098 An Optimal Design of a Solar Cooker under Qassim Weather

Citations
1

Field-Weighted Citation Impact
0.07

Number of Authors
3



2099 Community pharmacists' treatment patterns and counselling of acute diarrhea in children: A simulation-based cross-sectional study

Citations
1

Field-Weighted Citation Impact
0.15

Number of Authors
1



2100 Automated quality control analysis for American College of Radiology (ACR) digital mammography (DM) phantom images

Citations
1

Field-Weighted Citation Impact
0.16

Number of Authors
4



2101 Natural deep eutectic solvents for turbidity removal from synthetic pharmaceutical wastewater

Citations
1

Field-Weighted Citation Impact
0.09

Number of Authors
12



2102 Unveiling the strategic impact of big data analytics capabilities in the Saudi Arabian banking sector: an explorative approach

Citations
1

Field-Weighted Citation Impact
0.15

Number of Authors
1



2103 On The oscillatory behavior of solutions to a class of second-order nonlinear differential equations

Citations
1

Field-Weighted Citation Impact
0.36

Number of Authors
1



2104 A Blockchain Network for Public Health Interoperability and Real-Time Data Sharing

Citations
1

Field-Weighted Citation Impact
0.1

Number of Authors
4



2105 Pulpal response to partial pulpotomy versus full pulpotomy procedures in puppies: An experimental study

Citations
1

Field-Weighted Citation Impact
0.09

Number of Authors
8



2106 Mechanistic role of pyroptosis in tumor microenvironment and tumor immunotherapy

Citations
1

Field-Weighted Citation Impact
0.11

Number of Authors
5



2107 Evaluation of the White Garden Snail (Theba pisana) Mucus Slime for its Efficacy as an Antimicrobial Agent

Citations
1

Field-Weighted Citation Impact
0.13

Number of Authors
10



2108 CBCT based investigation of frequency of Middle Mesial Canal in Mandibular First Molars of Saudi Sub-population

Citations
1

Field-Weighted Citation Impact
0.2

Number of Authors
5



2109 Quantifying the Impact of Haze and Normal Air Quality on Urban Environments: A Study of Diurnal Variation, Source Apportionment, and Correlation

Citations
1

Field-Weighted Citation Impact
0.09

Number of Authors
5



2110 Qualitative analysis of solution to a new kind of fractional variational inequalities

Citations
1

Field-Weighted Citation Impact
0.27

Number of Authors
3



2111 Latent Convergent Strabismus Clinical Features and Management in Sudanese Patients

Citations
1

Field-Weighted Citation Impact
0.27

Number of Authors
2



2112 Efficacy and Safety of Ombitasvir/Paritaprevir/Ritonavir Plus Dasabuvir in Treating HCV Genotypes 1 and 4 in Patients with Advanced Chronic Kidney Disease

Citations
1

Field-Weighted Citation Impact
0.15

Number of Authors
1



2113 The Involvement of Autoimmune Mechanism in Cystic and Inactive Ovaries of Dromedary Camel

Citations
1

Field-Weighted Citation Impact
0.29

Number of Authors
4



2114 Kenmotsu manifolds endowed with the semi-symmetric non-metric ∇ -connection to its tangent bundle

Citations
1

Field-Weighted Citation Impact
0

Number of Authors
2



2115 EleVMate – A data-driven approach for ‘on-the-fly’ horizontal small datacentre scalability and VM starvation

Citations
1

Field-Weighted Citation Impact
0.09

Number of Authors
2



2116 Solution-tube and existence results for fourth-order differential equations system

Citations
1

Field-Weighted Citation Impact
0.36

Number of Authors
5



2117 Vibrational Spectroscopic, Optical Properties and Electrical Conduction Mechanism of Lead-Free Perovskite Cs₂ZnCl₄

Citations
1

Field-Weighted Citation Impact
0.1

Number of Authors
8



2118 SOFTWARE/HARDWARE TASK MIGRATION BASED ON A CHECKPOINT FOR MULTIPROCESSORS EMBEDDED SYSTEMS

Citations
1

Field-Weighted Citation Impact
0.11

Number of Authors
2



2119 On Hybrid and Non-Hybrid Discrete Fractional Difference Inclusion Problems for the Elastic Beam Equation

Citations
1

Field-Weighted Citation Impact
0.24

Number of Authors
4



2120 Aripiprazole mitigates lipopolysaccharide-induced memory impairments in rats

Citations
1

Field-Weighted Citation Impact
0.24

Number of Authors
2



2121 Modeling Topic-Specific Influential Users in QA Forums Using Association Rule Mining

Citations
1

Field-Weighted Citation Impact
0.1

Number of Authors
5



2122 Investigating the Magnetic Characteristics of Carbon Bi-nanotube-like Composite with the Monte Carlo Approach: Focus on Vacancies

Citations
1

Field-Weighted Citation Impact
0.1

Number of Authors
7



2123 Solution techniques for time dependent availability in complex and repairable system: a comparative study

Citations
1

Field-Weighted Citation Impact
0.3

Number of Authors
1



2124 FABP4, GINS2 and CBX7 Expression in Cancer Cervix Tissues: Clinical, Pathological and Prognostic Implications

Citations
1

Field-Weighted Citation Impact
0.26

Number of Authors
11



2125 Assessment of Role of Bisphosphonates on Dental Implant Treatment in Post-menopausal Ladies

Citations
1

Field-Weighted Citation Impact
0.15

Number of Authors
6



2126 Qassim University English Language Teachers' Perspectives about the Usage of Unconventional Teaching Methods

Citations
1

Field-Weighted Citation Impact
0.15

Number of Authors
1



2127 Association between genetic variants of GRM7 (rs1396409 and rs9883258) and treatment outcomes in Schizophrenic Egyptian patients

Citations
1

Field-Weighted Citation Impact
0.11

Number of Authors
5



2128 The $\square$ -deformation of the generalized DKP oscillator

Citations
1

Field-Weighted Citation Impact
0.1

Number of Authors
3



2129 A Qualitative Analysis of a Non-Linear Coupled System under Two Types of Fractional Derivatives along with Mixed Boundary Conditions

Citations
1

Field-Weighted Citation Impact
0.24

Number of Authors
6



2130 A CBCT Assessment of Orthodontic Mini-Implant Placement

Citations
1

Field-Weighted Citation Impact
0.15

Number of Authors
8



2131 Poisson-Lindley minification INAR process with application to financial data

Citations
1

Field-Weighted Citation Impact
0.36

Number of Authors
5



2132 Association between maxillary incisor width and craniofacial measurements: A cone beam computed tomography study

Citations
1

Field-Weighted Citation Impact
0.21

Number of Authors
1



2133 Inequalities presenting error bounds for trapezoidal formula using Caputo-Fabrizio integrals via convex functions with graphical depiction

Citations
1

Field-Weighted Citation Impact
0.2

Number of Authors
4



2134 Analyzing the Reliability of a Pumping System through the Application of Copula Analysis

Citations
1

Field-Weighted Citation Impact
0.34

Number of Authors
2



2135 Hesperidin Protects from High-Fat Diet-induced Oxidative Stress in Experimental Hyperlipidemic Wistar Rats

Citations
1

Field-Weighted Citation Impact
0.15

Number of Authors
5



2136 Influence of weather conditions and plant growth on populations of the solenopsis mealybug (Phenacoccus solenopsis Tinsley) infesting maize plants

Citations
1

Field-Weighted Citation Impact
0.19

Number of Authors
2



2137 CHRONIC INFECTION WITH SCHISTOSOMA HAEMATOBIIUM LEADS TO THE DEVELOPMENT OF SQUAMOUS CELL CARCINOMA OF THE BLADDER

Citations
1

Field-Weighted Citation Impact
0.2

Number of Authors
1



2138 Efficacy of different blood meals for the mass rearing of Aedes aegypti (Diptera: Culicidae) population

Citations
1

Field-Weighted Citation Impact
0.23

Number of Authors
9



2139 Investigating the Dark Side of Social Media Marketing: Case of Cyberbullying on Micro Celebrities

Citations
1

Field-Weighted Citation Impact
0.12

Number of Authors
2



2140 Dandelion Optimization Based Feature Selection with Machine Learning for Digital Transaction Fraud Detection

Citations
1

Field-Weighted Citation Impact
0.36

Number of Authors
4



2141 Modeling of KSHV/HHV-8 and HIV-1 Co-Dynamics in Vivo

Citations
1

Field-Weighted Citation Impact
0.24

Number of Authors
3



2142 Fuzzy Logic Based DTC Control of Synchronous Reluctance Motor

Citations
1

Field-Weighted Citation Impact
0.11

Number of Authors
1



2143 Sb/Cu/Zn tri-doped BaTiO₃ semiconductor: colossal dielectric and high photodegradation activities for crystal violet, diclofenac sodium, and Congo red contaminants

Citations
1

Field-Weighted Citation Impact
0.09

Number of Authors
2



2144 The vector DKP oscillator in the plane within the context of the extended uncertainty principle

Citations
1

Field-Weighted Citation Impact
0.1

Number of Authors
3



2145 Perturbation Approach to Polynomial Root Estimation and Expected Maximum Modulus of Zeros with Uniform Perturbations

Citations
1

Field-Weighted Citation Impact
0.22

Number of Authors
6



2146 Quality and Success of Bone Graft from Two Different Mandibular Sites Compared for Maxillary Ridge Augmentation: A Systematic Review

Citations
1

Field-Weighted Citation Impact
0.19

Number of Authors
6



2147 Fat-free mass mediates the association between body mass and jump height in healthy young adults

Citations
1

Field-Weighted Citation Impact
0.23

Number of Authors
6



2148 Evaluating the Extent of Application of Architectural Design Standards for Autism Centers in Qassim Region (Case Study: Al-Tamimi Center in Al-Qassim Region / Unayzah)

Citations
1

Field-Weighted Citation Impact
0.11

Number of Authors
2



2149 Clinical Applicability of Autologous Chondrocyte Implantation for the Treatment of Osteochondral Defects: A Meta-analysis

Citations
1

Field-Weighted Citation Impact
0.19

Number of Authors
2



2150 NiMnO nanoparticle-activated carbon anodes for efficient urea oxidation and energy production in wastewater-driven direct urea fuel cells

Citations
1

Field-Weighted Citation Impact
0.11

Number of Authors
3



2151 Can gold hedge against inflation in the UAE? A nonlinear ARDL analysis in the presence of structural breaks

Citations
1

Field-Weighted Citation Impact
0.16

Number of Authors
1



2152 Quantitative Analysis of Global Research Trends in Crowd Management for Tawaf: A Bibliometric Study (1997–2023)

Citations
1

Field-Weighted Citation Impact
0.1

Number of Authors
3



2153 Diagonal solutions for a class of linear matrix inequality

Citations
1

Field-Weighted Citation Impact
0.36

Number of Authors
1



2154 Body Mass Index's Role in Determining Maximum Mouth Opening Using the Three-Finger Index in People of Aligarh city, Uttar Pradesh

Citations
1

Field-Weighted Citation Impact
0.23

Number of Authors
6



2155 Improved Hille-Type and Ohriska-Type Criteria for Half-Linear Third-Order Dynamic Equations

Citations
1

Field-Weighted Citation Impact
0.22

Number of Authors
6



2156 Electrical properties of chelating copolymers and their metal complexes: binary chelating copolymers of styrene with organic acids

Citations
1

Field-Weighted Citation Impact
0.18

Number of Authors
4



2157 Scattering threshold for the focusing energy-critical generalized Hartree equation

Citations
1

Field-Weighted Citation Impact
0.36

Number of Authors
3



2158 Insights Into MRI Neuroimaging Patterns of COVID-19 in Children: A Retrospective Comprehensive Analysis

Citations
1

Field-Weighted Citation Impact
0.19

Number of Authors
24



2159 Fractional Duals of the Poisson Process on Time Scales with Applications in Cryptography

Citations
1

Field-Weighted Citation Impact
0.36

Number of Authors
4



2160 Regulatory role of AGC genes in heat stress adaptation in maize (Zea mays)

Citations
1

Field-Weighted Citation Impact
0.2

Number of Authors
8



2161 Effects of gamma radiations on morphological and biochemical traits of *Pisum sativum* L. under heavy metal (NiCl₂) stress

Citations
1

Field-Weighted Citation Impact
0.19

Number of Authors
12



2162 Facemask detection and classification using you only look once version 7

Citations
1

Field-Weighted Citation Impact
0.09

Number of Authors
2



2163 Initial Coefficient Bounds for Certain New Subclasses of Bi-Univalent Functions Involving Mittag-Leffler Function with Bounded Boundary Rotation

Citations
1

Field-Weighted Citation Impact
0.2

Number of Authors
5



2164 The Outcome of Smoking on Healing of Bone Around Dental Implants

Citations
1

Field-Weighted Citation Impact
0.15

Number of Authors
1



2165 Correlation of Leptin Concentration in Gingival Crevicular Fluid on the Rate of Orthodontic Tooth Movement - A Prospective Study

Citations
1

Field-Weighted Citation Impact
0.19

Number of Authors
6



2166 Prevalence and Pattern of Oral and Maxillofacial Pathology in Al-Qassim Region, Saudi Arabia

Citations
1

Field-Weighted Citation Impact
0.19

Number of Authors
6



2167 Protective Effects of a Brassica nigra Sprout Hydroalcoholic Extract on Lipid Homeostasis, Hepatotoxicity, and Nephrotoxicity in Cyclophosphamide-Induced Toxicity in Rats

Citations
1

Field-Weighted Citation Impact
0.12

Number of Authors
6



2168 Efficient provable dual receiver hybrid and light weight public key schemes based on the discrete logarithm problem without pairings

Citations
1

Field-Weighted Citation Impact
0.09

Number of Authors
1



2169 Impact of live stream marketing on Saudi online consumers trust

Citations
1

Field-Weighted Citation Impact
0.1

Number of Authors
1



2170 The Attitudes and Perceptions of Saudi EFL Learners Toward Using English Language Learning Mobile Apps for Learning English

Citations
1

Field-Weighted Citation Impact
0.25

Number of Authors
1



2171 On the Inverse of the Linearization Coefficients of Bessel Polynomials

Citations
1

Field-Weighted Citation Impact
0.2

Number of Authors
1



2172 Bioconvective Hybrid Flow with Microorganisms Migration and Buongiorno's Model under Convective Condition

Citations
1

Field-Weighted Citation Impact
0.1

Number of Authors
5



2173 The flow pattern of neuro-pediatric emergency visits during COVID-19 pandemic

Citations
1

Field-Weighted Citation Impact
0.19

Number of Authors
8



2174 Numerical study and optimization of a conical autoclave receiver

Citations
1

Field-Weighted Citation Impact
0.24

Number of Authors
4



2175 C3-Symmetric ligands in drug design: An overview of the challenges and opportunities ahead

Citations
1

Field-Weighted Citation Impact
0.13

Number of Authors
5



2176 CBCT Assessment of Effectiveness of ProTaper Next and WaveOne file Systems on Remaining Dentin Thickness

Citations
1

Field-Weighted Citation Impact
0.15

Number of Authors
6



2177 Investigating the Role of Hub Calcification Proteins in Atherosclerosis via Integrated Transcriptomics and Network-Based Approach

Citations
1

Field-Weighted Citation Impact
0.16

Number of Authors
3



2178 Perception of pneumocystis jirovecii pneumonia (PJP) prophylaxis in glioma patients receiving concurrent temozolomide and radiation– a patient and physician survey

Citations
1

Field-Weighted Citation Impact
0.14

Number of Authors
7



2179 Dental esthetic screening index (DESI) scores among patients attending Qassim University dental clinics

Citations
1

Field-Weighted Citation Impact
0.19

Number of Authors
3



2180 Benefits of Environmentally Friendly Plaster on Mechanical Properties When Combined with Polyester Resin and Hardener Are Examined under Compression and Tension

Citations
1

Field-Weighted Citation Impact
0.09

Number of Authors
2



2181 Selecting the foremost big data tool to optimize YouTube data in dynamic Fermatean fuzzy knowledge

Citations	Field-Weighted Citation Impact	Number of Authors
1	0.09	6



2182 Association between oral loop diuretics duration before discharge and hospital readmission in acute decompensated heart failure: A multicenter retrospective cohort study

Citations	Field-Weighted Citation Impact	Number of Authors
1	0.2	10



2183 Factors Affecting Difficulty of English Pre-Nominal Adjective Order for Saudi Learners

Citations	Field-Weighted Citation Impact	Number of Authors
1	0.25	1



2184 An In Vitro Comparative Assessment of Shaping Capacity of a Single-File System Over Multiple-File System in Root Canals

Citations	Field-Weighted Citation Impact	Number of Authors
1	0.15	7



2185 Hepatoprotective-Like Efficacy of Pimenta dioica Berries against Paracetamol-Induced Hepatic Damage in an Experimental Rat Model

Citations	Field-Weighted Citation Impact	Number of Authors
1	0.13	11



2186 Energy scattering for a 3D Hartree equation with inverse square potential

Citations
1

Field-Weighted Citation Impact
0.24

Number of Authors
2



2187 Oscillatory features of nonlinear advanced differential equations

Citations
1

Field-Weighted Citation Impact
0.17

Number of Authors
4



2188 Estimation of Crestal Bone Loss with Flap and Flapless Methods for the Position of Implant

Citations
1

Field-Weighted Citation Impact
0.15

Number of Authors
6



2189 Laboratory investigations of coupled polyethylene–sand–soft soil shallow foundations

Citations
1

Field-Weighted Citation Impact
0.1

Number of Authors
4



2190 Comparative Study of Essential Oil Extracted from the Fresh Leaves of Malaysian Melaleuca leucadendron Linn. Using Hydrodistillation and Steam Distillation Methods

Citations
1

Field-Weighted Citation Impact
0.14

Number of Authors
3



2191 Influence of seasonal variation on steroidal content and in vivo post-coital antifertility activity of bark extracts of caesalpinia pulcherrima Linn

Citations
1

Field-Weighted Citation Impact
0.15

Number of Authors
13



2192 Hilbert schemes of points on surfaces and multiple q-zeta values

Citations
1

Field-Weighted Citation Impact
0.36

Number of Authors
2



2193 Evaluation of Implant Stability Quotient of Sandblasted Acid-Etched (SAE) and Chemical-Modified SAE Dental Implants: A Clinical Study

Citations
1

Field-Weighted Citation Impact
0.15

Number of Authors
8



2194 Anti-hepatocellular carcinoma activities of novel hydrazone derivatives via downregulation of interleukin-6

Citations
1

Field-Weighted Citation Impact
0.09

Number of Authors
10



2195 Extensive Pneumocephalus Secondary to Petrous Bone Cholesteatoma

Citations
1

Field-Weighted Citation Impact
0.31

Number of Authors
2



2196 Comparison between the ECG Outcomes of Metoprolol and Bisoprolol

Citations
1

Field-Weighted Citation Impact
0.13

Number of Authors
6



2197 Assessment of Various Post Systems' Fracture Resistance after Endodontic Treatment

Citations
1

Field-Weighted Citation Impact
0.15

Number of Authors
7



2198 The effects of thermo-mechanical behavior of living tissues under thermal loading without energy dissipation

Citations
1

Field-Weighted Citation Impact
0.09

Number of Authors
4



2199 Community Pharmacy Professionals' Knowledge and Counseling Skills for the Treatment of Acute Diarrhea in Children in Qassim Region, Saudi Arabia: Questionnaire Based and Simulated Client Study

Citations
1

Field-Weighted Citation Impact
0.21

Number of Authors
10



2200 Sectional Fixed Orthodontic Appliance for Management of a Pseudo Class III Malocclusion. Case Report

Citations
1

Field-Weighted Citation Impact
0.2

Number of Authors
1



2201 Coli Septicemia in Adult Racing Dromedary Camels

Citations
1

Field-Weighted Citation Impact
0.29

Number of Authors
6



2202 Therapeutic Potential of Aryl Sulfonamides: Synthesis, Antiproliferative, Antioxidant, Antiparasitic and Molecular Docking Studies

Citations
1

Field-Weighted Citation Impact
0.08

Number of Authors
14



2203 Optimal Control Techniques in Managing Red Palm Weevil Infestations: A Mathematical Approach

Citations
1

Field-Weighted Citation Impact
0.24

Number of Authors
3



2204 Factors Associated with Statin Discontinuation Following Metabolic and Bariatric Surgery: A Retrospective Analysis of 2012–2021 Electronic Medical Records Network Data

Citations
1

Field-Weighted Citation Impact
0.19

Number of Authors
8



2205 The improvement of antioxidant contents and fruit quality of Sukkary date cultivar using various Potassium levels and Irrigation interval

Citations
1

Field-Weighted Citation Impact
0.13

Number of Authors
2



2206 Existence of Solutions for a Viscoelastic Plate Equation with Variable Exponents and a General Source Term

Citations
1

Field-Weighted Citation Impact
0.22

Number of Authors
3



2207 Impaired Glucose Homeostasis Accompanies Cellular Changes in Endocrine Pancreas after Atorvastatin Administration

Citations
1

Field-Weighted Citation Impact
0.16

Number of Authors
2



2208 Acute toxicity of some expired insecticides on rats and their effects on some vital parameters and residues in the liver and kidney

Citations
1

Field-Weighted Citation Impact
0.19

Number of Authors
9



2209 Follow Up of Short and Standard-Length Dental Implants Retaining Mandibular Kennedy Class I Removable Partial Dentures

Citations
1

Field-Weighted Citation Impact
0.2

Number of Authors
1



2210 The Power of Sports Sponsorship: Analyzing Its Effects on Fans' Buying Preferences Utilizing Conjoint Analysis

Citations
1

Field-Weighted Citation Impact
0.11

Number of Authors
1



2211 Evaluation of Chemical contaminate of soil and salt collected from Al Shiqqah mining area

Citations
1

Field-Weighted Citation Impact
0.12

Number of Authors
2



2212 Optimization of the stabilizers and cow milk levels for the production of camel milk-based yogurt using response surface methodology

Citations
1

Field-Weighted Citation Impact
0.11

Number of Authors
2



2213 A comprehensive evaluation of safety and awareness in eyebrow microblading: a cross-sectional study

Citations
1

Field-Weighted Citation Impact
0.26

Number of Authors
7



2214 Enhancing the performance of styrene-butadiene rubber with nanoceramic powder for wear-resistant lining sheets

Citations
1

Field-Weighted Citation Impact
0.1

Number of Authors
10



2215 Neuropharmacological Evaluation and Antioxidant Potential of Aloe Barbadensis, Capparis Spinosa and Senegalia Senegal Extract in Mice

Citations
1

Field-Weighted Citation Impact
0.08

Number of Authors
2



2216 Energy-critical scattering for focusing inhomogeneous coupled Schrödinger systems

Citations
1

Field-Weighted Citation Impact
0.24

Number of Authors
2



2217 Quaternion Framework of Neutrosophic Information with its Distance Measures and Decision-Making Model

Citations
1

Field-Weighted Citation Impact
0.29

Number of Authors
5



2218 MULTIPLE SOLITON SOLUTIONS OF THE MODEL mKdV WITH TIME-DEPENDENT VARIABLE COEFFICIENTS

Citations
1

Field-Weighted Citation Impact
0.06

Number of Authors
6



2219 Reducing Food Wastage through Sustainable Inventory Management Practices among Restaurants

Citations
1

Field-Weighted Citation Impact
0.06

Number of Authors
2



2220 Role of NQO1 Gene Involvement and Susceptibility of T2DM Among Saudi Arabia Population

Citations
1

Field-Weighted Citation Impact
0.13

Number of Authors
8



2221 Segregation of the COL6A2 Variant (c.18173-C>G) in a Consanguineous Saudi Family with Bethlem Myopathy

Citations
1

Field-Weighted Citation Impact
0.16

Number of Authors
2



2222 Group decision-making based on distance measures settings for single-valued neutrosophic fuzzy soft expert environment

Citations
1

Field-Weighted Citation Impact
0.29

Number of Authors
7



2223 Qualitative and quantitative analysis of the transmission dynamics of Ebola with convex incidence rates: a case study of Guinea

Citations
1

Field-Weighted Citation Impact
0.16

Number of Authors
4



2224 Role of methylene blue with fibrin glue in branchial cleft anomaly case report and review of literature

Citations
1

Field-Weighted Citation Impact
0.28

Number of Authors
5



2225 The Vector Planar DKP Oscillator Within a Minimal Length Uncertainty Relation

Citations
1

Field-Weighted Citation Impact
0.14

Number of Authors
3



2226 Odd Generalized Nadarajah-Hagaigai Log-Logistic Model with Modeling

Citations
1

Field-Weighted Citation Impact
0.17

Number of Authors
1



2227 On Some Non-stationary Bivariate INAR(p) Models with Applications to Intra-day Stock Transaction Series

Citations
1

Field-Weighted Citation Impact
0.26

Number of Authors
4



2228 Anesthetic considerations of EXIT procedure: A case report

Citations
1

Field-Weighted Citation Impact
0.19

Number of Authors
5



2229 Comparative Evaluation of Surgical Techniques for Pterygium Management: An In Vitro Study

Citations
1

Field-Weighted Citation Impact
0.15

Number of Authors
1



2230 Treatment of D-galactose-induced rat polycystic ovarian condition using Lepidium sativum and secondary antibodies

Citations
1

Field-Weighted Citation Impact
0.27

Number of Authors
3



2231 Theoretical study of adsorption of Bi on cation-rich InAs/(0 0 1) and InP(0 0 1))- $\sqrt{3} \times \sqrt{3}$ reconstructed surfaces

Citations
1

Field-Weighted Citation Impact
0.1

Number of Authors
4



2232 Iris presentation attack detection: Research trends, challenges, and future directions

Citations
1

Field-Weighted Citation Impact
0.1

Number of Authors
2



2233 Organ-specific renal tissue damage manifested by single-walled carbon-nanotubes and single-walled carbon-nanotubes-silver-titania nanocomposite: Cellular toxicity at high doses

Citations
1

Field-Weighted Citation Impact
0.12

Number of Authors
12



2234 Low and High Birth Weight in a Hospital Population in Qassim, Saudi Arabia: An Analysis of Clinical Cutoff Values

Citations
1

Field-Weighted Citation Impact
0.28

Number of Authors
6



2235 A connection between massive electrodynamics and the Einstein-Maxwell equations

Citations
1

Field-Weighted Citation Impact
0.16

Number of Authors
2



2236 CONVERGENCE THEOREMS IN G-metric SPACE AND ITS APPLICATION

Citations
1

Field-Weighted Citation Impact
0.25

Number of Authors
4



2237 MULTIPLE NONTRIVIAL SOLUTIONS FOR CRITICAL p -KIRCHHOFF TYPE PROBLEMS IN $\mathbb{R}^N$

Citations
1

Field-Weighted Citation Impact
0.2

Number of Authors
3



2238 Genetic Algorithms and Feature Selection for Improving the Classification Performance in Healthcare

Citations
1

Field-Weighted Citation Impact
0.11

Number of Authors
7



2239 Influence of microstructural refinement on cold deformation behavior of nanocrystalline Al–Zn–Mg alloy processed by solid-state mechanical milling and hot pressing

Citations
1

Field-Weighted Citation Impact
0.1

Number of Authors
5



2240 Lived experiences of Turkish community pharmacists toward person-centric care: a qualitative analysis

Citations
1

Field-Weighted Citation Impact
0.29

Number of Authors
4



2241 Awareness of oral health status among parents and caretakers of adults with intellectual disabilities: A cross-sectional study

Citations
1

Field-Weighted Citation Impact
0.18

Number of Authors
6



2242 Cancer-specific alterations in nuclear matrix proteins determined by multi-omics analyses of ductal carcinoma in situ

Citations
1

Field-Weighted Citation Impact
0.12

Number of Authors
7



2243 Association of thyroid hormones with the severity of chronic kidney disease: a cross-sectional observational study at Tabuk, Saudi Arabia

Citations
1

Field-Weighted Citation Impact
0.15

Number of Authors
7



2244 Doubly bounded exponential model: Some information measures and estimation

Citations
1

Field-Weighted Citation Impact
0.26

Number of Authors
5



2245 Evaluation of Staining Propensity of Silver Diamine Fluoride With and Without Potassium Iodide in Children (Project Healthy Smiles): Protocol for a Randomized Controlled Trial

Citations
1

Field-Weighted Citation Impact
0.2

Number of Authors
7



2246 Problems with gestational age estimation by last menstrual period and ultrasound among late antenatal care attendant women in a low-resource setting in Africa, Sudan

Citations
1

Field-Weighted Citation Impact
0.16

Number of Authors
4



2247 Scattering of an inhomogeneous coupled Schrödinger system in the conformal space

Citations
1

Field-Weighted Citation Impact
0.22

Number of Authors
2



2248 Small and Medium Enterprises and Their Role in Achieving Sustainability The Case of Al-Ahsa Governorate, KSA

Citations
1

Field-Weighted Citation Impact
0.12

Number of Authors
2



2249 On Stability and Convergence of a Fractional Convection Reaction-Diffusion Model

Citations
1

Field-Weighted Citation Impact
0.2

Number of Authors
7



2250 Synthesis, characterization and computational study of the conjugated thiol-systems for self-assembled monolayers on gold electrode

Citations
1

Field-Weighted Citation Impact
0.12

Number of Authors
5



2251 Muscular activity differences and mechanisms for backhand straight and backhand cross in squash

Citations
1

Field-Weighted Citation Impact
0.24

Number of Authors
3



2252 When Saudis Stop Being Humorous: The Subtitling and Reception of Saudi Dark Humour in Masameer County

Citations
1

Field-Weighted Citation Impact
0.91

Number of Authors
2



2253 Examining the interplay of dust and defects: A comprehensive experimental analysis on the performance of photovoltaic modules

Citations
1

Field-Weighted Citation Impact
0.09

Number of Authors
7



2254 The interaction between formylphenoxyacetic acid derivatives (chalcone and flavones) and ionic surfactants: Insights into binding constants, solubilisation and physiochemical properties

Citations
1

Field-Weighted Citation Impact
0.1

Number of Authors
11



2255 A Pharmacy-Based Cross-Sectional Study to Assess the Antibiotic Prescription Pattern by Medical and Dental Practitioners in Saudi Arabia

Citations
1

Field-Weighted Citation Impact
0.15

Number of Authors
5



2256 The Effect of Average Value Mounting and Facebow Transfer on Condylar Guidance Settings in a Semi-Adjustable Articulator - A Comparative Study using Digital Lateral Cephalographs in Edentulous Patients

Citations
1

Field-Weighted Citation Impact
0.2

Number of Authors
10



2257 Clinico-genomic findings, molecular docking, and mutational spectrum in an understudied population with breast cancer patients from KP, Pakistan

Citations
1

Field-Weighted Citation Impact
0.14

Number of Authors
10



2258 Synthesis and anticancer activity of novel coumarin-stilbene hybrids with different hydrocarbon chains as linkers

Citations
1

Field-Weighted Citation Impact
0.19

Number of Authors
4



2259 On coupled non-linear Schrödinger systems with singular source term

Citations
1

Field-Weighted Citation Impact
0.36

Number of Authors
2



2260 Investigating the Burden of Traumatic Injuries and Access to Trauma Centers in Rural Riyadh

Citations
1

Field-Weighted Citation Impact
0.28

Number of Authors
7



2261 Association between Clinical Case Validation and Students' Success Rate in Virtual Pharmacy Simulation

Citations
1

Field-Weighted Citation Impact
0.25

Number of Authors
10



2262 Sky Pixel Detection in Outdoor Urban Scenes: U-Net with Transfer Learning

Citations
1

Field-Weighted Citation Impact
0.11

Number of Authors
2



2263 Investigating the Potential Overuse of Pan-Computed Tomography (PanCT) Examinations in Trauma Cases in Emergency Departments

Citations
1

Field-Weighted Citation Impact
0.2

Number of Authors
9



2264 Gender Matters: The Moderating Effect of Gender on Sports Sponsorship Outcomes

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
1



2265 AN APPLICATION OF FRACTAL FRACTIONAL OPERATORS TO NON-LINEAR CHEN SYSTEMS

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
1



2266 From Context-Free to Context-Embedded: A Comparative Study on the Interpretation of Metaphors in Sentence-Level and Situation-Based Tests in Saudi EFL Learners

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
1



2267 Histology and Immuno-reactivity of S-100 Protein in Cranial Cervical Ganglia of Camels (Camelus dromedarius)

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
5



2268 Heterophoria, fusional vergence, and near point of convergence in Sudanese hospital-based population

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
2



2269 Giant basal cell carcinoma in a non-sun exposed area with four years follow-up: a case report

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
1



2270 Experimental and ANN-Levenberg-Marquardt Predictions of the Thermophysical Properties of CoFe₂O₄/Water Nanofluids

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
2



2271 Gestational Diabetes Mellitus Among Women Accessing Antenatal Care at The Federal Medical Centre Ebute Metta, Southwestern Nigeria

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
7



2272 Impact of ethical social financing on the development of socio-economic status of a developing country like Indonesia

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
3



2273 Blood pressure and insulin resistance in non-diabetic and normotensive pregnant women

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
5



2274 An Arabic OCR Approach Using Levenshtein Distance and CNNs

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
3



2275 Neutrosophic parametric study of piecewise quadratic fuzzy multi-objective dynamic programming problems

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
7



2276 The Convex Sets in Banach Spaces and Polynomial Approximation

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
4



2277 Analyzing Sumability in Mean Square for Stochastic Difference Equations via Lyapunov Methods

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
2



2278 Management of a Nonvital Tooth with Grade 2 Mobility and Gingival Pus Discharge: A Case Report

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
1



2279 A lightweight Approach to Finger Vein Authentication based on Contrast-Limited Adaptive Histogram Equalization

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
1



2280 Progression, behavior, and intervention of dentigerous cyst: A case report and literature review

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
3



2281 p-Laplacian functional differential equations with neutral delay arguments: new oscillation theorems

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
4



2282 Application of artificial intelligence to improve the efficiency and stability of prosthetic hands via nanoparticle reinforcement

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
5



2283 TPE-LCE-SHAP: A Hybrid Framework for Assessing Vehicle-Related PM2.5 Concentrations

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
7



2284 Decision-Making of a New Type of Stochastic Space and Its Associated Operator Ideal

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
9



2285 Assessment of Urological Knowledge and Practice Among Emergency and Primary Health Care Physicians

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
9



2286 Maximum principle for partially observed risk-sensitive optimal control problem of McKean–Vlasov FBSDEs involving impulse controls

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
5



2287 Riddelline from Tamarix articulate as a potential anti-bacterial lead compound for novel antibiotics discovery: A comprehensive computational and toxicological studies

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
1



2288 Bedside Teaching in Undergraduate Surgical Education: A Pilot Study of Students' Perspective

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
1



2289 Association of Impacted Maxillary Canines with Root Resorption of Adjacent Teeth-A Radiographic Retrospective Study

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
2



2290 COMMUTING TUPLES OF (n, m) -POWER NORMAL OPERATORS IN HILBERT SPACES

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
2



2291 Using Natural-Product-Based Treatments, Such as Polymer Loaded with Ginger for the Management of Osteochondral Disorder

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
1



2292 Characterization and application of in Situ curcumin/ZNP hydrogels for periodontitis treatment

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
8



2293 Structural Design Optimization for Unmanned Aircraft Propeller Blades Using the Multi-Objective Colonial Competitive Algorithm

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
3



2294 Investigating the Impact of Social Media Applications on Promoting EFL Learners' Oral Communication Skills: A Case Study of Saudi Universities

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
4



2295 Fractals as Julia sets of a $\exp[d \sin(zn)] - bz + c$ via Jungck four-step iterative method with s-convexity as well as four-step iterative method

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
3



2296 Impact and perceptions of distance learning among undergraduate nursing students: An exploratory cross-sectional study in Saudi Arabia

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
15



2297 Challenges Experienced by EFL Learners in the Context of the ESP Course at Qassim University, Saudi Arabia

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
4



2298 Assessment of Topographic Changes of Gutta-Percha Cones Treated with Three Different Reagents and a Final Rinse of Distilled Water- A Scanning Electron Microscope Study

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
1



2299 Spatial analyticity of solutions to higher order water wave models

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
4



2300 Lichenoid allergic contact dermatitis to rubber masquerading as a fixed drug eruption

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
1



2301 A Trust-Driven Optimization of Role-Based Access Control in E-Health Cloud Systems

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
1



2302 Sensory Peripheral Neuropathy Aggravated by Vitamin B12 in Elder patient. A Case Report

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
2



2303 Optimizing SNARK networks via double metric dimension

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
6



2304 Phylogenesis of virulent races of Puccinia graminis f. sp. tritici based on phenotyping and genotyping using newly developed SNP markers for genetic groups in clades

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
8



2305 Metabolic effects of a submaximal dose of pink salt and monosodium glutamate in experimental rats

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
9



2306 Group decision-making algorithm based on AOs settings for single-valued neutrosophic fuzzy soft expert environment

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
7



2307 EFFECT OF STRUCTURED IN-SERVICE TRAINING ON NURSES' KNOWLEDGE, PRACTICE, AND SELF-CONFIDENCE REGARDING PATIENTS' COLOSTOMY CARE

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
5



2308 Comparison of Various Commonly Used Luting Cements on the Success of Composite Inlays Assessed by the Levels of the Microleakage—An In vitro Study

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
6



2309 Failure Rate, Vitality, and Residual Lifetime Measures: Characterizations Based on Stress-strength Bivariate Model with Application to an Automated Life Test Data

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
4



2310 The Role of Teleconsultations in Remote Oral Radiology Interpretation

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
6



2311 Investigation of elasticity in the mechanical properties of 3D printed PLA bolt sample

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
4



2312 Intestinal Malrotation in a Patient with Gastric Cancer during Laparoscopic Total Gastrectomy: A Case Report

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
1



2313 POSITIVE SOLUTIONS OF A NOVEL CLASS OF HADAMARD FRACTIONAL DIFFERENTIAL EQUATIONS WITH LOGARITHMIC-TYPE INTEGRO-INITIAL CONDITIONS

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
2



2314 From Diabetic Nutritional Intake to Athlete Satisfaction: Role of Sport Engagement and Psychological Resistance to Return Post-Injury

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
2



2315 Decay for thermoelastic laminated beam with nonlinear delay and nonlinear structural damping

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
5



2316 A modified type of Fletcher-Reeves conjugate gradient method with its global convergence

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
6



2317 The Effect of Using the Role-Play Strategic approach on the Vocabulary Development of the Beginner Level Learners in the Arabic Language Teaching Unit for Non-Native Speakers at Qassim University

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
2



2318 Serum 25-Hydroxyvitamin D Concentrations in Patients with Type 2 Diabetes Mellitus in Eastern Sudan: A Case–Control Study

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
4



2319 Anti-Cataleptic Activity, Evaluation of Graded Doses and Different Ratios of Polyherbal Formulation Triphala against Haloperidol-Induced Catalepsy in Swiss Albino Mice

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
10



2320 Investigating the Dielectric Behavior of Zethrene-Inspired Nanoscale System: Monte Carlo Approach

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
10



2321 Developing Writers' Communicative Writing Skills Through Standard-based Rubrics: A Case Study of Qassim University Students

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
1



2322 Assessing the Efficacy of Cold Laser Therapy vs. Traditional Methods in Managing Post-Endodontic Pain: A Randomized Controlled Trial

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
2



2323 Effects of dietary incorporation of sprouted and germinated barley on performance and carcass characteristics of cockerels

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
5



2324 Cobalt doping effect on TiO₂ sensing properties under C1–C4 alcohols vapors

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
1



2325 Analysis of Language Errors in Drafting Health Instructions in Arabic: Maternity and Children Hospital in Buraydah as an example

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
2



2326 Retreatment Efficacy of XP-endo Shaper and Reciproc Blue in Removal of Bioceramic Sealers from Oval Shaped Canals- A Micro Computed Tomographic Study

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
1



2327 Clinical Dental Student Perception of Oral and Maxillofacial Surgery as a Specialty at Qassim University

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
2



2328 Assessment of a Bracket-Bonding System's Shear Bond Strength after it has been Cured using Various Light-Curing Units at Different Time Intervals

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
1



2329 Structural, morphological, optical, and optoelectrical properties of SrZnO₂ thin films prepared by spray pyrolysis process

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
2



2330 Global solutions for bi-harmonic inhomogeneous non-linear Schrödinger equations in Lebesgue spaces

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
3



2331 Explicit Commutativity for Lamé Linear Time-Varying Differential Systems

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
4



2332 Immunity Boosting Role of Low Caloric Amla-Moringa Jam Against Covid-19

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
5



2333 A New Approach for Management of Carious Premolars. "A Case Report"

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
1



2334 A novel iterative process for numerical reckoning of fixed points via generalized nonlinear mappings with qualitative study

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
5



2335 Efficacy of gabapentin phonophoresis on post mastectomy intercostobrachial neuralgia

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
1



2336 Retrofitting the building materials and techniques of a Residential Villa: Finding Alternative Solutions

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
6



2337 An improved vibrating particles system method for many-criteria engineering design applications

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
1



2338 EXISTENCE OF NON-GLOBAL SOLUTIONS TO BI-HARMONIC INHOMOGENEOUS NONLINEAR SCHRÖDINGER EQUATIONS WITHOUT GAUGE INVARIANCE

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
1



2339 Approximate Solutions of the Coupled M-Truncated Fractional mKdV System Using the Adomian Decomposition Technique

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
1



2340 Global prevalence and zoonotic potential of cryptosporidiosis in camels (Camelus dromedarius): systematic meta-analysis

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
4



2341 Hybrid algorithm for detecting intrusion with optical fiber sensor in rainy weather

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
5



2342 Low insertion loss open-loop resonator-based microstrip diplexer with high selective for wireless applications

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
5



2343 Incorporating non-Gaussian stochastic disturbances in panel time series models to account for structural breaks

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
3



2344 Demographics, Clinical Presentation, Management and Outcome of Patients with Urethral Stricture in Qassim Region

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
8



2345 Mental Toughness in Sports Satisfaction: Exploring Role of Medication, Exertion, and Patient-Physician Interaction

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
2



2346 Acute psoriasis exacerbation by recombinant zoster vaccine: a case report

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
1



2347 Truncal Acne in Adolescents and Young Adults in Saudi Arabia: A Self-Reported Perception

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
1



2348 Applications on a subclass of parabolic starlike functions connected with Mittag-Leffler function

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
4



2349 The effect of artificial intelligence capability on patient satisfaction

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
1



2350 Neighborhood version of molecular descriptors for benzene type ring graphs

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
3



2351 The electromagnetic field's quantum nature and spin

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
1



2352 Noncanonical Emden–Fowler neutral differential equations: New criteria for oscillation

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
6



2353 Existence Result for Coupled Random First-Order Impulsive Differential Equations with Infinite Delay

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
6



2354 Enhanced recovery urinary protocol for patients undergoing hip surgery: a quasi-experimental study

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
4



2355 PERCEPTION OF UROLOGY SPECIALTY AND FACTORS INFLUENCE ITS CONSIDERATION AS A CAREER CHOICE AMONG MEDICAL STUDENTS

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
8



2356 The impact of moderate versus deep neuromuscular blockade on the recovery characteristics following laparoscopic sleeve gastrectomy: A randomized double blind clinical trial

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
8



2357 The "Persistence" of Ideological "Instability" in Samuel Richardson's Pamela, Or Virtue Rewarded and Henry Fielding's Joseph Andrews

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
2



2358 ASSESSMENT OF THE RELATIONSHIP BETWEEN OVERACTIVE BLADDER AND FUNCTIONAL CONSTIPATION, IN QASSIM REGION, SAUDI ARABIA

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
7



2359 Fractal as Julia sets of complex functions via a new generalized viscosity approximation type iterative method

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
2



2360 The Effectiveness of Zirconia Crowns Versus Metal Crowns in Anterior Teeth: In vitro Study

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
1



2361 The Role of Sustainability on Investment in Saudi Arabia

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
2



2362 Delayed Presentation of Posttraumatic Diaphragmatic Hernia

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
4



2363 Cone-Beam Computed Tomography VS Panoramic Radiography:Evaluation of Root Resorption Associated with Impacted Maxillary Canines

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
1



2364 Advancing in Cesium Retention: Application of Magnesium Phosphate Cement Composites

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
8



2365 Muscle Innervation Zone Localization: A Linearity Measure-Based Approach with Applications to Post-Stroke Plasticity and Episiotomy

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
6



2366 Boerhaave Syndrome in a Paediatric Patient With Diabetic Ketoacidosis: A Case Report

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
1



2367 Amyand's Hernia in Adults – an Analysis of Recent Literature

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
3



2368 Temperature Dependency of Photoelectronic Properties of Group III-V Arsenide Solar Cell

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
7



2369 The Effectiveness of Social Media Education among the US Colleges During the Coronavirus Pandemic

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
2



2370 New multiplicity results in prescribing Q-curvature on standard spheres

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
2



2371 A Novel Linearly Complex Extended Signed Response-Based Node Authentication Scheme for Internet of Medical Things

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
4



2372 New bisnorsesquiterpene from Glottiphyllum linguiforme and its antimicrobial, cytotoxic, and antioxidant activities

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
10



2373 Convergence analysis of feedforward neural networks using the online gradient method with smoothing L1 regularization

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
2



2374 Light Exposure in Young University Students: Effect on Ocular Surface Health

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
1



2375 Binding in Najdi Arabic: Types of Reflexives, the Argument Structure of Reflexive Constructions and Possessive Reflexives

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
2



2376 Errata of solution of differential inclusion problem in controlled S-metric spaces via new multivalued fixed point theorem

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
1



2377 EXISTENCE OF CLASSICAL SOLUTIONS FOR FLEXIBLE SATELLITE SYSTEMS

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
3



2378 Fourth-order neutral dynamic equations oscillate on timescales with different arguments

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
5



2379 The scalar Oseen problem in two-dimensional exterior domains

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
2



2380 Application of Carrera unified formulation and innovative artificial intelligence algorithm to study thermal buckling properties and structural optimization of fiber-reinforced concrete structures surrounded by auxetic foundations

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
4



2381 Formulation, Characterization, and Microbial Studies of Herbal Remedy for Asthma Patients

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
4



2382 Classical solutions for the generalized Kadomtsev–Petviashvili I equations

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
4



2383 Study of a Coupled $\square$ –Liouville–Riemann Fractional Differential System Characterized by Mixed Boundary Conditions

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
5



2384 Correlation between PainDETECT Questionnaire and Quantitative Sensory Testing for the Detection of Neuropathic Pain in Hidradenitis Suppurativa

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
6



2385 Fixed-Point Approaches for Multi-Valued Contraction Mappings in a Novel Space With an Application

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
2



2386 GENERAL DECAY AND BLOW UP OF SOLUTIONS FOR A KIRCHHOFF-TYPE EQUATION WITH VARIABLE-EXPONENTS MOHAMMAD ALNEGGA, ABDELBAKI CHOUCHA, DJAMEL OUCHENANE, AND SALAH BOULAARAS

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
4



2387 Investigation of freezeout parameters and other thermodynamic quantities with changing pseudorapidity at 0.9 TeV in pp collisions

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
7



2388 Influence of micro-texture sizes towards light absorption improvement in hybrid microtextured/nanotextured black silicon for solar cells

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
7



2389 Inhalation Configuration Detection for COVID-19 Patient Secluded Observing using Wearable IoTs Platform

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
4



2390 A novel non-parametric statistical method in reliability theory: Mathematical characterization and analysis of asymmetric data in the fields of biological sciences and engineering

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
5



2391 Occurrence of the genus Ooprustus Steffan in India with description of a new species and an updated catalogue of the family Torymidae Walker (1833) (Hymenoptera: chalcidoidea)

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
6



2392 Animated Film as a Linguistic Tool: Enhancing EFL Vocabulary Learning Through Subtitles and Glossing

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
1



2393 Advancements and Impact of Medical Translation During the Golden Age: A Comprehensive Analysis

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
1



2394 Synthesis and Characterization of Mesoporous SBA-15 as Carriers to Improve the Rutin Dissolution Rate

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
9



2395 NeAttitudinal Resources in the Process of Persuasion in the Saudi Minister of Health's Statements during COVID-19

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
1



2396 Selection of the Optimal Concentration of Nitro Blue Tetrazolium Dye in Polyvinyl Alcohol Film for Diagnostic Radiology

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
4



2397 Determination of Tooth Length Variation of Canine Using CBCT – A Retrospective Study

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
1



2398 A C2 Rational Cubic Ball Interpolant for the Visualization of Shaped Data

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
3



2399 Kamal transform and Ulam stability of n th order linear differential equations

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
6



2400 The Impact of the Gender on the Pulp Vitality Testing for the Various Types of the Conducting Media: An Original Research

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
7



2401 Knowledge Regarding the Requirements for Antibiotics after Tooth Extraction: Is It Merely Beliefs or Valid Knowledge Reflection?

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
2



2402 Structural tailoring and computational studies of benzothiophene-based charge transfer complexes

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
6



2403 Metformin's effect on male rats experiencing CMF-induced neurotoxicity

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
2



2404 A cross-sectional study to compare the regional corneal thickness profiles in various age groups of Saudi population using 7 mm wide optical coherence tomography scans

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
1



2405 Equivalent Circuit Model of Antenna Array Utilizing an Archimedean Spiral Sequential Feed Network for C-Band Applications

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
7



2406 Eight-year epidemiological study for drug poisoning in Qassim, Saudi Arabia, 2008–2015

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
4



2407 Optical and optoelectrical characterizations of Cu₂ZnSn₃S₈: A potential nominee for optoelectronic and photovoltaic applications

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
3



2408 Refinements of Various Types of Fractional Inequalities via Generalized Convexity

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
6



2409 Acute psoriasis exacerbation by recombinant zoster vaccine: a case report

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
1



2410 Novel Classes on Generating Functions of the Products of (p,q)-Modified Pell Numbers with Several Bivariate Polynomials

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
3



2411 Prevalence of Adverse Respiratory Symptoms Among E-Cigarette Users in Saudi Arabia – A Cross-Sectional Study

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
11



2412 A Swarm Intelligence Solution for the Multi-Vehicle Profitable Pickup and Delivery Problem

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
2



2413 Novel theorems for the cotangent bundle endowed with metallic structures on a differentiable manifold

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
2



2414 Comparison of Different Implant Systems by Stress and Resistance of Prosthetic Screws: An Original Research

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
1



2415 Evaluation of Immediate and Delayed Placement of Post on Sealing Ability of Periapical Area: An Original Research

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
2



2416 Salicylic acid blocks rice leaf blight by inhibiting biofilm formation of *Xanthomonas oryzae* pv. *oryzae* in rice

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
4



2417 Children's Acquisition of Passive Constructions in Najdi Arabic

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
2



2418 The frequency of os acromiale in 751 shoulder MRI of Saudi population

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
7



2419 Future Prediction of Land Use Land Cover Change in the Salalah Region of Oman Using Landsat Satellite Data

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
5



2420 An evaluation of the empirical vancomycin dosing guide in pediatric cardiology

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
8



2421 On the Numerical Investigations of a Fractional-Order Mathematical Model for Middle East Respiratory Syndrome Outbreak

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
4



2422 Investigating the Effects of Various Root Canal Irrigation Solutions on Tissue Dissolution and Microbial Control

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
7



2423 Quantitative Assessment of CT Pulmonary Angiogram (CTPA) in SCD Patients in Comparison to non-SCD Cases in Saudi Arabia

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
13



2424 Demographics, Clinical Presentation, Staging, Management and Outcome of Urinary Bladder Cancer in Qassim Region

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
8



2425 Different Methods for Estimating Default Parameters of Alpha Power-Transformed Power Distributions Using Record-Breaking Data

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
2



2426 Investigating the Efficacy of Cichorium Intybus L. as a Therapeutic Agent for Chronic Unpredictable Mild Stress-Induced Depression in Mice

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
11



2427 Exploring emoji use on Twitter among students of English as a foreign language

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
2



2428 Refractive error and abnormal stereopsis association with road traffic accidents in Saudi Arabian truck drivers

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
2



2429 Giant Gallstones – a Systematic Review

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
5



2430 Numerical investigation and thermal transport features of magnetic hybrid nanoparticles flow over a poignant tiny needle subject to Joule heating and slip boundary conditions

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
10



2431 ON KIRCHHOFF TYPE EQUATIONS WITH SINGULAR NONLINEARITIES, SUB-CRITICAL AND CRITICAL EXPONENT

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
2



2432 Efficient Electricity Theft Detection Using Hybrid CNN-XGBoost Model

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
2



2433 POSITIVE COMPLETE THEORIES AND POSITIVE STRONG AMALGAMATION PROPERTY

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
1



2434 Implant-supported Reconstruction Using Guided Bone Regeneration Combined with Bone Graft and Platelet-rich Plasma in Maxillary Anterior Region: A Case Report

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
6



2435 Rare Case of Post-Traumatic Abducens-Oculomotor Nerve Synkinesis Exhibiting Unusual Ocular Motility

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
1



2436 Assessment of the Micro-Tensile Strength of the Composites for the Various Antioxidants: An In Vitro Study

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
7



2437 Molecular docking study, and ADMET analysis for the synthesized novel Zn(II) complexes as potential SARS-CoV-2 inhibitors

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
9



2438 Outcomes of inferior oblique muscle myectomy with tucking into Tenon's capsule, cohort prospective study

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
5



2439 Fractional Poisson process on quantum time scale with applications to practical data

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
3



2440 Do They Mind Their Psand Qs: Politeness Strategies in the Movie, Joy

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
6



2441 Enhancers of cancer stem cells and epithelial–mesenchymal transition: Lin28, MUC1, and lipocalin-2 as a new prognostic axis in classical invasive lobular carcinoma of the breast

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
6



2442 Determinants of Waqf Interest among the Minangkabau Community: A Philantreneur Perspective

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
4



2443 Application of the Statin-Associated Muscle Symptoms-Clinical Index to a Cohort of Patients with Type 2 Diabetes Mellitus Undergoing Phlebotomy at an Endocrinology Clinic

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
6



2444 Gap closure in missing lateral incisors comparing the use of mesialising canines and prosthetic implants: A Systematic Review

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
7



2445 Vortex Generators Heat Transfer Enhancement of Rectangular Channel with Vertical Baffles: A Numerical Study

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
3



2446 Chemoinformatics and machine learning techniques to identify novel inhibitors of the lemur tyrosine kinase-3 receptor involved in breast cancer

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
1



2447 A Study on the Lexicographic Approaches Utilized by English Language Scholars from Saudi Arabia: Emphasizing the Use of Dictionaries

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
2



2448 Existence of solution sets for Δ -Laplacian for random impulsive differential equations

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
6



2449 Effect of laser grooving on titanium dental implants surface composition: An in vitro study

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
1



2450 ZnSb2O4 Thin Films Synthesized by Nebulizer Spray Pyrolysis: Structural, Optical, and Optoelectrical Properties

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
1



2451 Results of the asymptotic behavior for a viscoelastic wave equation with nonlinear distributed delay and acoustic conditions in boundary feedback

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
4



2452 Nursing-Sensitive Quality Indicators and Related Factors for Patients at Intensive Care Units in Port Said City, Egypt

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
4



2453 Covid-19 and the Level of Awareness of Vitamin D Among Saudi Population – A Cross-Sectional Study of Dental Public Health Perspective

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
2



2454 Efficacy of bivalent, quadrivalent and nonavalent vaccines against human papillomavirus and cervical intraepithelial lesions: A systematic review

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
14



2455 The State Responsibility Developments for Climate Change Damage: A Comparative Study

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
1



2456 Assessment of Preparedness for Sport Injuries by Primary School Teachers: A Nation-Wide Survey in Saudi Arabia

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
9



2457 Comparison of the therapeutic role of sublethal doses of selenium nanoparticles in renal inflammation and apoptosis

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
3



2458 Prediction of the Mean Time to Failures of a Complex System Using the Monte Carlo Simulation Method

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
1



2459 Tangent bundles of Lorentzian η -Sasakian manifolds

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
1



2460 From recognition to cause: analyzing parental knowledge of children's short stature, preliminary study

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
1



2461 The interplay of voiceless and voiced sounds in Qabbani's elegy immortalizing Balqis

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
2



2462 Risk-Based Self-Improving Asset Management Framework for Coastal Protection Structures Using 1+ Inspection Points

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
7



2463 Geometric characterization of pointwise slant curves

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
4



2464 Early experience of "En bloc" holmium laser enucleation of the prostate in Saudi Arabia

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
6



2465 Detection of Fusobacterium Species in Female Dromedary Camels using qPCR and MicroSEQ 500

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
4



2466 Identification of novel chemical scaffolds against kinase domain of cancer causing human epidermal growth factor receptor 2: a systemic chemoinformatic approach

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
1



2467 Performance of a VCR System with Variable Capillary Tube Geometry and R134a Refrigerant Charge Through Forced Convection at Various Air Velocities

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
4



2468 Stability analysis of fractional relativistic polytropes

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
6



2469 A CASE REPORT OF DISCONTINUED SPLENOGONADAL FUSION MASQUERADED AS PARATESTICULAR TUMOR

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
1



2470 Pharmacist and veterinarian collaboration in Klang Valley, Malaysia: A veterinarians' perception

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
8



2471 Association of Toxoplasma infection and susceptibility with NLRP1 rs8081261 and rs11652907 gene polymorphism using RFLP among the Egyptian population

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
3



2472 Dual Spectral Attention Model for Iris Presentation Attack Detection

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
2



2473 Study of Physicochemical and Functional Characteristics of Calcium and Magnesium Enriched Apple Juice

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
3



2474 Some results for the family of holomorphic functions associated with the Babalola operator and combination binomial series

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
4



2475 Collaborative AI-based malware detection through reliable clustered federated learning

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
2



2476 Usage of Foley's catheter in pediatric lung isolation, whole lung lavage: A case report

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
5



2477 Substrate-Induced Structural Dynamics and Evolutionary Linkage of Siderophore-Iron ABC Transporters of Mycobacterium tuberculosis

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
8



2478 Novel Lower Bounds on the Radius of Spatial Analyticity for the KdV Type Equations

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
4



2479 Almost $\ast$ -Ricci Soliton on α -paraSasakian Manifold

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
4



2480 Energy Scattering for Non-radial Inhomogeneous Fourth-Order Schrödinger Equations

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
2



2481 Digital Analysis of the Denture Foundation Surface Area ratio of Maxillary and Mandibular Edentulous Arches: A Cross-sectional Study

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
3



2482 Effect of Access Design and Location on Stress Distribution Within Endodontically Treated Maxillary Incisors: A Three-Dimensional Finite Element Analysis

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
1



2483 The optoelectronic, elastic and magnetic properties of Iron and Rhodium doped Nb₂S₄ Sulvanite semiconductors: promising candidates for next-generation energy harvesting devices

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
4



2484 A Scientometric Study of Saudi PubMed-Indexed Endodontic Research

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
4



2485 Initialization of the difference of convex functions optimization algorithm for nonconvex quadratic problems

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
5



2486 Factors affecting mobility of harmonic symbols

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
1



2487 Insight into Pattern of Third Molar Eruption - A Retrospective Study of Panoramic X rays Among Patients in Qassim Region, Saudi Arabia

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
1



2488 Straightforward replication of digital wax-up design into direct composite resin restorations in adolescents using a custom 3-dimensionally printed index

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
4



2489 Coefficient Functionals of Sakaguchi-Type Starlike Functions Involving Caputo-Type Fractional Derivatives Subordinated to the Three-Leaf Function

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
4



2490 Symmetry and Analysis of Fluid Queueing Systems Driven by Non-Truncated Erlangian Service Queues

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
2



2491 The effects of creamy and skimmed dairy products (milk, yoghurt and cheese) on lipid profile of healthy rats

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
4



2492 Assessment of Factors Affecting the Success of Endodontic Retreatment Procedures

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
7



2493 Embidobia Ashmead (Hymenoptera, Platygastroidea, Scelionidae) of the Indian region with descriptions of new species

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
6



2494 The COVID-19 Pandemic's Impact on General Pediatric Ward Admissions: A Single-Center Study

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
7



2495 2-(Benzhydryl sulfinyl)-N-sec-butylacetamide isolated from fig fruits as a potential immune response modulator

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
6



2496 Sub/Super Solutions Methods for a Class of Fractional Laplacian Systems

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
3



2497 Modeling heterogeneity of Sudanese hospital stay in neonatal and maternal unit: non-parametric random effect models with Gamma distribution

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
2



2498 Electrochemically deposited zinc oxide films on stainless steel for photo degradation of Basic Red 18 dye

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
6



2499 Using Wireless Networks and Internet of Things for Enhanced Monitoring of Students During Virtual Class

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
1



2500 Safety and tolerability of moxifloxacin in pediatric population: A systematic review of evidence-based practice

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
15



2501 Enumeration of olive derived lignan, pinoresinol for activity against recent Omicron variant spike protein for structure-based drug design, DFT, molecular dynamics simulations, and MMGBSA studies

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
12



2502 Exploring the structural and electronic properties of self-assembled bismuth nanolines on InAs (001) surface through first-principles calculations

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
5



2503 Knee osteoarthritis automatic detection using U-Net

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
3



2504 Almost Existentially Closed Models in Positive Logic

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
1



2505 Dual-Indexed Ensemble Kalman Filtering-Based Anti-Islanding Detection Methods for AC Microgrids

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
4



2506 Assessing Community Pharmacists' Management of Acute Diarrhea in Saudi Arabia: A Simulated Patient Study

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
6



2507 Analysis of wave propagation in micropolar thermoelastic media incorporating hyperbolic two temperature effects with framework of modified Green-Lindsay theory

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
5



2508 Effect of mitomycin C on the corneal endothelial cells of Saudi patients with myopia after transepithelial photorefractive keratectomy: a two-armed cohort study

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
1



2509 Linear Combination of Order Statistics Moments from Log-Extended Exponential Geometric Distribution with Applications to Entropy

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
5



2510 A note on the inhomogeneous fractional nonlinear Schrödinger equation

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
2



2511 Novel mutation in alpha-spectrin gene in Saudi patients with hereditary spherocytosis

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
12



2512 A note on explicit conditions for diagonal stability

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
2



2513 Algebraic computation of short exact sequence and topological invariants using K-theory in general ring of classification spaces

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
1



2514 Exploring Thermoelastic Effects in Damped Bresse Systems with Distributed Delay

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
6



2515 Assessment of Platelet-Rich Plasma Alone and Platelet-Rich Plasma Combined with Bioactive Glass in the Management of Intrabony Defect

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
7



2516 NOVEL RESULTS OF FIXED POINT THEOREMS FOR ORTHOGONAL GENERALIZED CONTRACTION MAPPINGS WITH APPLICATIONS

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
3



2517 A new species of Kannaphallus (Polyopisthocotylea: Heteraxinidae) parasitic on the two-bar seabream Acanthopagrus bifasciatus (Sparidae, Teleostei) in Saudi Arabia

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
9



2518 A Sociopragmatic Study of Saudi Arabic Address Terms: Implications for Cross-Cultural Communication

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
1



2519 Dimensional Synthesis of the Compliant Mechanism Using the Parametric Fuzzy Form of the Freudenstein Equation

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
2



2520 AN EXTENDED SYMMETRICAL AND ASYMMETRICAL GENERATOR: PROPERTIES, INFERENCE, ACTUARIAL MEASURES, AND APPLICATIONS

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
4



2521 Attitude towards mental help-seeking, motivation, and economic resources in connection with positive, negative, and general psychopathological symptoms of schizophrenia: a pilot study of a psychoeducation program

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
6



2522 Toxicity of Some Heavy Metals on Two Age Groups of Mesorhabditis longispiculosa

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
2



2523 The asymptotic behavior for the Navier-Stokes-Voigt-Brinkman-Forchheimer equations with memory and Tresca friction in a thin domain

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
5



2524 Emojis as Tools for Learning: Understanding Their Pragmatic Functions in EFL Students' Tweets

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
2



2525 Dynamics of a general model of nonlinear difference equations and its applications to LPA model

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
3



2526 Cyberbullying Motivations and Moral Disengagement among Adolescent Cyberbullies: Exploring the Mediating Roles

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
1



2527 A hybrid dislocation deforming two welded anisotropic crystals

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
3



2528 Supervisory roles and influencing factors in enhancing EFL writing instruction: An analytical study

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
2



2529 An Optimal Rail Vehicle Robust Stability Design Using Imperialist Competition-Inspired Optimization

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
1



2530 Assessment of loliolide extracted from Biserula pelecinus, present during in vitro oocyte maturation, on fertilisation and embryo development in sheep

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
8



2531 Unmasking the narcissism and workaholism dilemma: A parallel and sequential mediation dance of perfectionism and paranoia in diverse organizational environments

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
4



2532 The Context Semantics of the Vocative in the Noble Verse: 'O son of my mother, do not seize me by my beard or my head'

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
3



2533 Sufficiency criteria for a class of convex functions connected with tangent function

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
5



2534 Molecular modelling and structural characterisation of three types dominating David derived networks

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
4



2535 Synthesis of motexafin gadolinium: A promising radiosensitizer and imaging agent for cancer therapy

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
6



2536 Evaluation of the Psychiatric Disorders among Amphetamine Addicts in Rehabilitation Centers: A Cross-Sectional Analysis

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
13



2537 Effects of hydrogen irradiation on the electrical properties of dilute nitride GaAsN Schottky diodes

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
10



2538 Fixed Point Results for New Classes of k -Strictly Asymptotically Demicontractive and Hemicontractive Type Multivalued Mappings in Symmetric Spaces

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
4



2539 Different Estimation Methods for A New Extension Three Parameter Log-Logistic Distribution with Applications

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
2



2540 Intelligent Chain: A Safer Decision-Making Framework with Blockchain-Based Incentives

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
4



2541 Creating new contractive mappings to obtain fixed points and data-dependence results under auxiliary functions

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
2



2542 Eugenol: effective complementary treatment for cryptosporidiosis in experimentally infected mice

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
5



2543 NOCTURNAL ENURESIS SYMPTOMS AND RISK FACTORS AMONG CHILDREN AND ADOLESCENTS IN QASSIM REGION, SAUDI ARABIA

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
6



2544 Exploring multi-index functions with significance relations and associated with general properties in fractional calculus

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
5



2545 Resolving elliptic boundary value problem and integral equation in relational partial metric space

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
4



2546 Effects of concave thoracoplasty on chest circumference and ventilatory function in adolescence with idiopathic scoliosis

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
6



2547 Treatment of adult class II division 2 with deep bite using Forsus appliance and intrusion with TADs

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
1



2548 Manilkara zapota Leaves and Anxiolytic Activity: Potential Benefits in Caffeine-Induced Experimental Animals with Anxiety

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
14



2549 Size Selectivity of Gillnets Applied for Liza carinata in Small-Scale Fisheries in Suez Bay, Gulf of Suez, Egypt

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
4



2550 Biodegradation of crude oil using bacterial strains isolated from the oil contaminated soil of Shakar Dara oil fields of Pakistan

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
6



2551 Virtual Second Life Affects the Existence of Arab Residents

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
1



2552 Instability of Standing Waves for INLS with Inverse Square Potential

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
2



2553 The influence of nonautonomous online collaborative writing on EFL learners

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
1



2554 Characterizing edge-based doubly resolving sets within circulant networks $C_n(1, 2)$

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
5



2555 Diffusion and distributed delay effects in a predator-prey system: A mathematical analysis

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
4



2556 Application of X-Ray Diffraction Method for Characterization of Crystalline Basalt Samples

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
5



2557 Dentists' and Dental Students' Perspectives on Amalgam Restoration in Saudi Arabia

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
6



2558 Potential circadian rhythms impacts on amblyopia treatment outcomes

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
1



2559 Rubber Dam Isolation Survey among Dental Students in Al-Qassim University and How to Promote its Usage

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
2



2560 Investigations of a Riemannian manifold with a quarter symmetric metric (QSM) connection to its tangent bundle

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
4



2561 The Helicity of Magnetic Fields Associated with Relativistic Electron Vortex Beams

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
2



2562 Periodontal disease indicators in adults with and without physical activity: a comparative analysis

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
2



2563 Computational analysis of the Covid-19 model using the continuous Galerkin-Petrov scheme

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
5



2564 Structural, thermodynamic, magnetic and electronic properties of novel bromide double perovskites Rb_2XBr_6 ($\text{X}^{4+} = \text{V}^{4+}, \text{Cr}^{4+}, \text{Mn}^{4+}$) from first-principles DFT computational modeling

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
2



2565 Photovoltaic Response of Liquid Phase Exfoliated Graphene - MoS_2 Heterostructures

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
7



2566 Septic Pulmonary Embolism Secondary to Klebsiella Pneumonia Perianal Abscesses: A Case Report

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
1



2567 Antibiotic Misuse in Saudi Arabia: A Comprehensive Assessment of Knowledge, Attitudes, and Practices

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
15



2568 “You are fine”: Examining the Impact of Gender and Nativeness on Responses to Apologies

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
1



2569 FIXED POINT THEOREMS SATISFYING IMPLICIT RELATION CONDITIONS IN F-METRIC SPACES

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
4



2570 The stationary Oseen equations in R^2

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
2



2571 Exponential Stability for Lamé System with Fractional Time-Varying and Boundary Feedback

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
4



2572 Multiple Solutions for Singular Systems with Sign-Changing Weight, Nonlinear Singularities and Critical Exponent

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
2



2573 Histopathological cancer detection based on deep learning and stain images

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
3



2574 Comparison Theorems for Oscillation of Higher-Order Neutral Delay Differential Equations

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
5



2575 Transformer Meets External Context: A Novel Approach to Enhance Neural Machine Translation

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
3



2576 Bond Strength of Guttapercha Obturated Root Canal with Different Types of Intra Radicular Post System at Three Levels

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
1



2577 Energy solutions to the bi-harmonic parabolic equations

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
2



2578 Assessing Secondary School Curricula in the Light of Developing Quality of Life Standards of High School Students

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
8



2579 Language ideologies in metaphors: Exploring L2 Saudi students' conceptualization of language mixing as a language practice

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
1



2580 Prevalence, Characteristics and Implications of Maxillary Sinus Septa: A Cross Sectional Study Using Cone Beam Computed Tomography (CBCT) in the Qassim Population

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
1



2581 A brief effective screening protocol for identifying cataract patients with binocular vision anomalies

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
10



2582 Improved Kneser-type oscillation criterion for half-linear dynamic equations on time scales

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
5



2583 Needs Assessment for a Leadership Course in Saudi Medical Schools: The Student Perspective

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
2



2584 The use of trypan blue to enhance intraoperative visualization during congenital lacrimal fistulectomy

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
3



2585 The Price Formation of GCC Country iShares: The Role of Unsynchronized Trading Days between the US and the GCC Markets

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
1



2586 Involvement of three successive fractional derivatives in a system of pantograph equations and studying the existence solution and MLU stability

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
4



2587 Giant Splenic Artery Aneurysm – An Analysis of the Recent Literature

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
2



2588 INEQUALITIES INVOLVING NUMERICAL RADIUS AND OPERATOR NORM FOR A CLASS OF OPERATORS RELATED TO $(\square, \square)$ -CLASS (Q) OPERATORS

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
2



2589 Exploring the Effect of Autonomous Online Collaborative Writing on EFL Learners

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
1



2590 Investigating the Effects of High Magnetic Fields on the Phase Stability of $Tl_2Ba_2Ca_2Cu_3O_{10-\delta}$ Superconductor

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
3



2591 P(x)-bi-Laplacian: Application on Time-PDEs in Viscoelasticity

Citations
1

Field-Weighted Citation Impact
0.25

Number of Authors
2



2592 Partial Differential Equations In Sobolev And Analytic Spaces

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
3



2593 General quantum variational calculus

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
2



2594 Impact of Organizational Culture on Marketing Effectiveness of Telecommunication Sector

Citations
31

Field-Weighted Citation Impact
12.26

Number of Authors
9



2595 Applications of Blockchain in Healthcare: Review Study

Citations
25

Field-Weighted Citation Impact
17.19

Number of Authors
7



2596 Security Issues in Internet of Medical Things

Citations
18

Field-Weighted Citation Impact
7.37

Number of Authors
7



2597 New Discoveries in Toxins from Gram-Positive Bacteria Staphylococcus aureus

Citations
16

Field-Weighted Citation Impact
11.79

Number of Authors
3



2598 Financial Management Information System in Developing Countries: A Review of Literature

Citations
15

Field-Weighted Citation Impact
5.93

Number of Authors
6



2599 The Global Impact of Artificial Intelligence

Citations
15

Field-Weighted Citation Impact
9.07

Number of Authors
1



2600 Analysing the Relationship Between Social Content Marketing and Digital Consumer Engagement of Cosmetic Stores

Citations
14

Field-Weighted Citation Impact
5.54

Number of Authors
9



2601 Impact of Strategic Leadership on Job Engagement of Private Universities

Citations
11

Field-Weighted Citation Impact
4.35

Number of Authors
9



2602 Implementing Fog Computing in Precision Agriculture for Real-Time Soil Health Monitoring and Data Management

Citations
8

Field-Weighted Citation Impact
2.39

Number of Authors
7



2603 The Use of City Information Modelling (CIM) for Realizing Zero Energy Community: A Path Towards Carbon Neutrality

Citations
8

Field-Weighted Citation Impact
5.08

Number of Authors
6



2604 Examining the Effects of Gamified Human Resource Management on Job Performance of IT Startups

Citations
8

Field-Weighted Citation Impact
3.16

Number of Authors
9



2605 Empowering educators integrating computational thinking, AI, and STEM: Fostering innovation through technology and education

Citations
5

Field-Weighted Citation Impact
9.81

Number of Authors
2



2606 Enhancing the Performance of Photovoltaic Panels by Evaporative Cooling in Hot and Arid Climates

Citations
4

Field-Weighted Citation Impact
2.37

Number of Authors
3



2607 Smart solutions for climate resilience harnessing machine learning and sustainable WSNs

Citations
4

Field-Weighted Citation Impact
2.75

Number of Authors
5



2608 Nanotheranostics: A treasured tailor for disease diagnosis and treatment

Citations
3

Field-Weighted Citation Impact
3.6

Number of Authors
7



2609 An Investigation of Broken Access Control Types, Vulnerabilities, Protection, and Security

Citations
3

Field-Weighted Citation Impact
1.52

Number of Authors
4



2610 Nanotheranostics: Clinical status, toxicity, regulatory consideration, and future prospects

Citations
3

Field-Weighted Citation Impact
3.6

Number of Authors
6



2611 A Comprehensive Review of Brain Diseases Classification Using Deep Learning Techniques

Citations
2

Field-Weighted Citation Impact
1.02

Number of Authors
4



2612 The Role of Entrepreneurial Leadership on Corporate Sustainability: A Study of the Pharmaceutical Sector

Citations
2

Field-Weighted Citation Impact
0.79

Number of Authors
9



2613 CRISPR/Cas-Mediated Biotic Stress Resistance in Cereals for Achieving Zero Hunger

Citations
2

Field-Weighted Citation Impact
1.34

Number of Authors
8



2614 Entrepreneurial Mindset and Business Growth: An Empirical Investigation of High-Growth Startups

Citations
2

Field-Weighted Citation Impact
0.79

Number of Authors
9



2615 Coffee Leaf Diseases Quadruple Classifier (CLQC) Model Using Deep Learning

Citations
2

Field-Weighted Citation Impact
1.02

Number of Authors
6



2616 Enhancing Security Using E-Authentication System

Citations
1

Field-Weighted Citation Impact
0.51

Number of Authors
5



2617 Monitoring a Rice Field with a Low-Cost Wireless Sensor Network

Citations
1

Field-Weighted Citation Impact
0.6

Number of Authors
2



2618 Pathogenicity Mechanisms of Bacteria

Citations
1

Field-Weighted Citation Impact
0.74

Number of Authors
2



2619 Baheta: Balanced and Unbalanced Dataset in Arabic Clickbait Detection Using a Deep Learning Model (LSTM)

Citations
1

Field-Weighted Citation Impact
0.51

Number of Authors
4



2620 Empowering Security in Cloud Environment Using Encryption Technique

Citations
1

Field-Weighted Citation Impact
0.51

Number of Authors
5



2621 Factors affecting intention of usage of artificial intelligence powered mHealth (AIM)

Citations
1

Field-Weighted Citation Impact
1.27

Number of Authors
4



2622 A Machine Learning Framework for Enhancing Security of Transaction in Saudi Banks Based on User Behavior

Citations
1

Field-Weighted Citation Impact
0.51

Number of Authors
7



2623 The Future of Online Retail to Omnichannel Commerce in E-commerce Evolution

Citations
1

Field-Weighted Citation Impact
0.4

Number of Authors
9



2624 New Discoveries in Toxins from Campylobacter

Citations
1

Field-Weighted Citation Impact
0.74

Number of Authors
2



2625 Renewable energy integration amid the 4th industrial revolution

Citations
1

Field-Weighted Citation Impact
0.63

Number of Authors
2



2626 Role of inflammation, angiogenesis and oxidative stress in developing epilepsy

Citations
1

Field-Weighted Citation Impact
0.41

Number of Authors
6



2627 New Discoveries in Toxins from Gram-Positive Bacteria, Listeria monocytogenes

Citations
1

Field-Weighted Citation Impact
0.74

Number of Authors
4



2628 The Impact of Change Management on Achieving Competitive Advantage of Food Industry

Citations
1

Field-Weighted Citation Impact
0.4

Number of Authors
9



2629 BC-PUS: A Proposed Blockchain-Based Private User-Driven Mobile Advertising System

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
1



2630 Impact of Strategic Leadership on Job Performance of Insurance Companies

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
9



2631 Mangrove sediment lead apportionment along the Saudi Arabian Red Sea coast using isotopic methods

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
3



2632 Medicinal Plants for COVID- 19 Care and Their Mode of Action Against SARS- CoV- 2

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
2



2633 Towards Priority VM Placement in Fog Networks

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
2



2634 Pedagogical approaches: Enhancing teaching and learning of literature in EFL classrooms

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
1



2635 Three-Dimensional Printed Kevlar/Glass Fiber-Reinforced Nylon Structures with Various Fiber Orientations Exhibit Mechanical Properties Under Varying Temperatures

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
1



2636 Diagnostic and Interventional Procedures for Coronary Artery Abnormalities

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
3



2637 Using Eye Movement Features for Secure Authentication

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
4



2638 Impact of Green Human Recourses Management on Servant Leadership of Commercial Banks

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
9



2639 Antidepressant activity of Himalayan roots and tubers

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
6



2640 Antidepressant agents in Himalayan mushrooms

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
7



2641 Health benefits

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
2



2642 A Series Approximate Solution to the Fractional Relaxation Oscillation Equations

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
5



2643 Clustering of Panels and Shade Diffusion Techniques for Partially Shaded PV Array—Review

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
4



2644 Navigating resource scarcity in a changing climate: AI-powered perspectives on mental health

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
5



2645 Theranostics as a novel strategy for targeted delivery of therapeutics: Transport and fate mechanism, challenge, and opportunities

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
6



2646 AI-Driven UAV Distinction: Leveraging Advanced Machine Learning

Citations
16

Field-Weighted Citation Impact
5.79

Number of Authors
6



2647 Internet-of-Things-Enabled Smart Agriculture: Security Enhancement Approaches

Citations
16

Field-Weighted Citation Impact
7.67

Number of Authors
7



2648 AI-Driven Sentiment Trend Analysis: Enhancing Topic Modeling Interpretation with ChatGPT

Citations
15

Field-Weighted Citation Impact
6.95

Number of Authors
4



2649 IoT-Driven Smart Agriculture: Security Issues and Authentication Schemes Classification

Citations
15

Field-Weighted Citation Impact
6.28

Number of Authors
7



2650 Machine Learning for Intrusion Detection in Vehicular Ad-hoc Networks (VANETs): A Survey

Citations
13

Field-Weighted Citation Impact
5.22

Number of Authors
4



2651 Integrating Quantum Computing and Blockchain: Building the Foundations of Secure, Efficient 6G Technology

Citations
11

Field-Weighted Citation Impact
3.75

Number of Authors
3



2652 Determinants of Adoption of Mobile Health Applications: A Machine Learning Approach

Citations
11

Field-Weighted Citation Impact
4.36

Number of Authors
4



2653 Advancing Federated Learning: Optimizing Model Accuracy through Privacy-Conscious Data Sharing

Citations
10

Field-Weighted Citation Impact
3.15

Number of Authors
4



2654 Twoviewdensity-Pvt: A Vision Transformer System for Accurate Bi-Rads Classification in Breast Cancer Grading From Mammogram Images

Citations
9

Field-Weighted Citation Impact
5.38

Number of Authors
10



2655 Analyzing the Technological Framework for E-Health in the Kingdom of Saudi Arabia

Citations
7

Field-Weighted Citation Impact
2.8

Number of Authors
2



2656 Evaluating Generative Language Models with Prompt Engineering for Categorizing User Stories to its Sector Domains

Citations
7

Field-Weighted Citation Impact
2.71

Number of Authors
3



2657 SDN Traffic Flows in a Serverless Environment: a Categorization of Energy Consumption

Citations
6

Field-Weighted Citation Impact
2.05

Number of Authors
2



2658 Paraphrase Generation and Identification at Paragraph-Level

Citations
5

Field-Weighted Citation Impact
1.86

Number of Authors
4



2659 Enhancing Diabetic Retinopathy Grading with Advanced Diffusion Models

Citations
4

Field-Weighted Citation Impact
1.67

Number of Authors
7



2660 An IoT Semantic Web Service for Objects Identifying

Citations
4

Field-Weighted Citation Impact
1.43

Number of Authors
4



2661 Novel Approaches to Recycling Silicon Cells Glass Aluminum and Plastic in Photovoltaic Panels: An Integrated Recycling Framework

Citations
4

Field-Weighted Citation Impact
1.81

Number of Authors
9



2662 EnsUNet: Enhancing Brain Tumor Segmentation Through Fusion of Pre-trained Models

Citations
4

Field-Weighted Citation Impact
1.67

Number of Authors
7



2663 Quantum Computational and Spectroscopic Investigation (UV), MEP, HOMO-LUMO, Pharmacokinetic Studies of Meloxicam: A DFT Study

Citations
4

Field-Weighted Citation Impact
4.29

Number of Authors
7



2664 Comprehensive Assessment of Degradation Factors on Photovoltaic Module Performance: An Outdoor Experimental Study in Dhaka

Citations
4

Field-Weighted Citation Impact
2.32

Number of Authors
6



2665 An experimental investigation of partial shedding of the solar module in outdoor weather conditions in Bangladesh

Citations
3

Field-Weighted Citation Impact
1.03

Number of Authors
6



2666 Improving NDN Resilience: A Novel Mitigation Mechanism Against Cache Pollution Attack

Citations
3

Field-Weighted Citation Impact
1.18

Number of Authors
6



2667 Node2VecFuseClassifier: Bridging Perspectives in Modeling Transplantation Attitudes Among Dialysis Patients

Citations
2

Field-Weighted Citation Impact
0.76

Number of Authors
6



2668 Detecting Greedy Behaviour in TDMA-Based VANETs Using Watchdog and SVM

Citations
2

Field-Weighted Citation Impact
0.82

Number of Authors
7



2669 Brain Tumor Segmentation and Boundary Detection using Image Processing Techniques in MATLAB

Citations
2

Field-Weighted Citation Impact
1.1

Number of Authors
2



2670 Optimizing Energy-Efficient Non-Terrestrial Networks with HAPs and UAVs for Enhanced Connectivity in Rural and Disaster-Affected Areas

Citations
2

Field-Weighted Citation Impact
1.07

Number of Authors
2



2671 Automatic Segmentation of Teeth from Panoramic X-Ray Images Employing Deep Learning Models

Citations
2

Field-Weighted Citation Impact
0.78

Number of Authors
1



2672 The Impact of Global Data Protection Laws on Cybersecurity Landscape

Citations
2

Field-Weighted Citation Impact
1.04

Number of Authors
1



2673 Impact of cloud computing adoption in Saudi Arabia health care sector

Citations
2

Field-Weighted Citation Impact
2.14

Number of Authors
5



2674 AI-Based Vision Screening Tool for Keratoconus

Citations
1

Field-Weighted Citation Impact
1.13

Number of Authors
5



2675 Preserving Data Integrity and Detecting Toxic Recordings in Machine Learning using Blockchain

Citations
1

Field-Weighted Citation Impact
0.31

Number of Authors
4



2676 Recommendation Systems Techniques in Finance's Perspective: A Conceptual Research

Citations
1

Field-Weighted Citation Impact
0.53

Number of Authors
1



2677 A Review on SLA Monitoring Based on Blockchain

Citations
1

Field-Weighted Citation Impact
0.42

Number of Authors
4



2678 An Innovative Model for Detecting Vehicles Based on Machine Vision

Citations
1

Field-Weighted Citation Impact
0.23

Number of Authors
3



2679 Machine Learning Model to Extract Malnutrition Data from Nursing Notes

Citations
1

Field-Weighted Citation Impact
0.6

Number of Authors
5



2680 Leveraging Synthetic Minority Over-Sampling Technique for Class Imbalance in Machine Learning-based Breast Cancer Diagnosis

Citations
1

Field-Weighted Citation Impact
0.55

Number of Authors
4



2681 Optimized Nonlinear Control Approaches for Effective Bone Cancer Treatment

Citations
1

Field-Weighted Citation Impact
0.41

Number of Authors
4



2682 Fingerprinting VPNs with Custom Router Firmware: A New Censorship Threat Model

Citations
1

Field-Weighted Citation Impact
0.33

Number of Authors
3



2683 An Integrated Theoretical Model for Cloud Computing Adoption in Universities of Yemen

Citations
1

Field-Weighted Citation Impact
0.45

Number of Authors
4



2684 DUAL POLARITY MULTI-LEVEL BOOST DC-DC CONVERTER

Citations
1

Field-Weighted Citation Impact
0.66

Number of Authors
6



2685 Cost-effectiveness Analysis for Solar Energy Harvesting Field with PV Panels at Optimized Tilt Angles under Year-Round Weather Cycles

Citations
1

Field-Weighted Citation Impact
0.72

Number of Authors
3



2686 Towards Enabling Secure Data Transmission in Cloud-Based Environment

Citations
1

Field-Weighted Citation Impact
0.34

Number of Authors
2



2687 Improving the Corrosion and Wear Behaviour of ECAP-Processed Biodegradable Mg-Zn-Ca Alloy for Bone Repair Applications

Citations
1

Field-Weighted Citation Impact
1.06

Number of Authors
6



2688 Assessment of the Pressure-Impulse Curves of Reinforced Concrete Panels Considering Full Blast Loading History

Citations
1

Field-Weighted Citation Impact
1.3

Number of Authors
2



2689 AI-enabled risk identification and traffic prediction in vehicular Ad hoc Networks

Citations
1

Field-Weighted Citation Impact
1.07

Number of Authors
6



2690 A COMPREHENSIVE THERMODYNAMICS INVESTIGATION of A SOLAR-POWERED HYDROGEN PRODUCTION PLANT

Citations
1

Field-Weighted Citation Impact
1.12

Number of Authors
1



2691 Security Management for Vehicular Ad Hoc Networks by Software Defined Network Paradigm

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
4



2692 Assessing the Robustness of ACLRPS-RC Algorithm on Microsoft Azure Dataset

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
3



2693 Modeling, Simulation and Analysis of Direct-Drive Permanent Magnet Synchronous generator for Variable Speed Wind Turbines

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
3



2694 Efficient multipath model based cross layer routing techniques for Gauss Markov movable node management in MANET

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
5



2695 Multiplication of Sparse Matrices and their Transpose Using Compressed Sparse Diagonals

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
3



2696 Design and Production of a Solarpowered Rotary Charcoal Dryer for Rural Farmers in Nigeria

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
8



2697 FT-IR, UV, NMR, Spectral Examinations Report of 2-(2,4-Difluorophenyl)-1,3-Bis-(1,2,4-Triazol-1-yl) Propan-2-ol on the Basis of Boosting Electric and Optical Properties Using DFT

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
7



2698 Corrosion Behavior of Ti-XCu Alloys for Dental Applications

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
7



2699 Towards Generating Maintainable and Comprehensible API Code Examples

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
3



2700 AI-based Lung Cancer Prediction: Development, Comparison, and Evaluation of Machine Learning Models

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
6



2701 GCN-Based Issues Classification in Software Repository

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
3



2702 FORMULATING A METEOROLOGICAL YEAR FOR MODELING SOLAR PV AND WIND TURBINE ELECTRICITY HARVEST AND HYDROGEN STORAGE TO MEET ELECTRICITY DEMAND IN A YEARLY CYCLE

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
3



2703 Enhancing Arabic Audio Quality through Neural Network-Based Upscaling

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
1



2704 Time-aware middleware for Blockchain-Based Business Process

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
3



2705 CheckIn: Efficiently Checkpointing Intermittent Sensor-Based Internet of Things (IoT) Networks

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
2



2706 Synchronous Machine Torque Ripple Reduction using Seesaw Space Vector Pulse Width Modulation (SSSVPWM)

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
7



2707 Enhancing Road Safety with Neural Network Segmentation Models: A Deep Dive into Crack Detection

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
1



2708 Effect of Doped Barrier on Performance of GaAsSb/InGaAs QW Heterostructure

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
6



2709 Interference Prevention in Cognitive Radio Networks

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
9



2710 Assessment of IT Governance Maturity Level for Yemeni Telecom Sector Using COBIT 2019 Framework

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
8



2711 Color-Based Segmentation of Geometrical Shapes Using the Modified PCNN

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
2



2712 CRITICAL CHALLENGES IN DYNAMIC RESPONSE-BASED DAMAGE DETECTION IN PLATE STRUCTURES

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
5



2713 RENEWABLE ENERGY OPTION IN THE SUDAN

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
1



2714 Multistep Meshed Multivariate Energy Load Forecasting Through GSO Algorithm Using LSTM Selection Techniques in NOAA Energy Facility

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
6



2715 Interference Mitigation Signal Shaping Techniques in Cognitive Radios

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
8



2716 Towards the successful execution of DevOps outsource software development process

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
3



2717 Social Responsibility in Construction: Critical Barriers and Strategies

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
5



2718 New Methodology for Attack Patterns Classification in Deep Brain Stimulation

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
3



2719 Blockchain for Machine Learning Protetion Against Attacks in IoT

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
4



2720 Green Building Technology Implementation in Malaysian Construction Projects: Barriers and Strategies

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
5



2721 A novel deep learning-based single shot multibox detector model for object detection in optical remote sensing images

Citations
60

Field-Weighted Citation Impact
1.91

Number of Authors
8



2722 Saraiki language characters dataset (SLCD)

Citations
2

Field-Weighted Citation Impact
0.41

Number of Authors
4



2723 Transcatheter aortic valve replacement embolization: A fleeing, formidable, yet defeatable foe

Citations
5

Field-Weighted Citation Impact
3.65

Number of Authors
4



2724 Editorial: Cancer genetics and epigenetics: theranostic targets and mechanisms

Citations
4

Field-Weighted Citation Impact
1.98

Number of Authors
3



2725 Editorial: The repercussions of maternal inflammation in pre-eclampsia on fetal health and neurodevelopment

Citations
4

Field-Weighted Citation Impact
2.37

Number of Authors
4



2726 Magnetic, Dielectric, Electrical, Optical and Thermal Properties of Crystalline Materials

Citations
1

Field-Weighted Citation Impact
0.69

Number of Authors
2



2727 Preface

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
5



2728 Preface: International Conference on Recent Trends in Mathematics, Statistics, and Engineering

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
3



2729 PREFACE: QUANTITATIVE APPROACHES IN BIOENGINEERING (PART I)

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
2



2730 Message from the Program Chairs ICEBE 2024

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
5



2731 Mindful medicine: Embracing consciousness-based education for holistic healthcare

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
2



2732 Seroprevalence of Hepatitis A antibodies among Blood Donors at a tertiary care hospital, Saudi Arabia

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
9



2733 Systematic reviews and meta-analysis with sub-groups – A commentary

Citations
1

Field-Weighted Citation Impact
0.69

Number of Authors
4



2734 Exploring Therapeutic Potential of Catalase: Strategies in Disease Prevention and Management

Citations
222

Field-Weighted Citation Impact
10.43

Number of Authors
7



2735 Unraveling the tumor microenvironment: Insights into cancer metastasis and therapeutic strategies

Citations
179

Field-Weighted Citation Impact
10.04

Number of Authors
11



2736 Exploring Lithium-Ion Battery Degradation: A Concise Review of Critical Factors, Impacts, Data-Driven Degradation Estimation Techniques, and Sustainable Directions for Energy Storage Systems

Citations
169

Field-Weighted Citation Impact
5.91

Number of Authors
2



2737 Advances in understanding cisplatin-induced toxicity: Molecular mechanisms and protective strategies

Citations
166

Field-Weighted Citation Impact
8.14

Number of Authors
9



2738 Biological importance and synthesis of 1,2,3-triazole derivatives: a review

Citations
148

Field-Weighted Citation Impact
4

Number of Authors
9



2739 Pharmacological Potential of Kaempferol, a Flavonoid in the Management of Pathogenesis via Modulation of Inflammation and Other Biological Activities

Citations
147

Field-Weighted Citation Impact
6.8

Number of Authors
7



2740 Apigenin: A Bioflavonoid with a Promising Role in Disease Prevention and Treatment

Citations
139

Field-Weighted Citation Impact
8.3

Number of Authors
8



2741 Medicinal Importance and Chemosensing Applications of Pyridine Derivatives: A Review

Citations
130

Field-Weighted Citation Impact
4.67

Number of Authors
7



2742 Groundwater level forecasting with machine learning models: A review

Citations
112

Field-Weighted Citation Impact
3.81

Number of Authors
6



2743 A critical review of battery cell balancing techniques, optimal design, converter topologies, and performance evaluation for optimizing storage system in electric vehicles

Citations
109

Field-Weighted Citation Impact
3.32

Number of Authors
6



2744 A comprehensive review on the physicochemical properties of deep eutectic solvents

Citations
95

Field-Weighted Citation Impact
2.61

Number of Authors
11



2745 Phytoconstituents as modulators of NF- κ B signalling: Investigating therapeutic potential for diabetic wound healing

Citations
90

Field-Weighted Citation Impact
5.17

Number of Authors
10



2746 Integration of artificial intelligence (AI) with sensor networks: Trends, challenges, and future directions

Citations
87

Field-Weighted Citation Impact
3.38

Number of Authors
7



2747 Nano-Agrochemicals as Substitutes for Pesticides: Prospects and Risks

Citations
84

Field-Weighted Citation Impact
4.44

Number of Authors
14



2748 Design, classification, and adverse effects of NSAIDs: A review on recent advancements

Citations
81

Field-Weighted Citation Impact
4.16

Number of Authors
6



2749 Essential oils pharmacological activity: Chemical markers, biogenesis, plant sources, and commercial products

Citations
77

Field-Weighted Citation Impact
3.8

Number of Authors
7



2750 An updated review summarizing the anticancer potential of flavonoids via targeting NF-kB pathway

Citations
74

Field-Weighted Citation Impact
5.18

Number of Authors
14



2751 Fabrication, characterization and application of biocompatible nanocomposites: A review

Citations
72

Field-Weighted Citation Impact
3

Number of Authors
14



2752 The digital transformation in pharmacy: embracing online platforms and the cosmeceutical paradigm shift

Citations
72

Field-Weighted Citation Impact
4.09

Number of Authors
1



2753 The dark side of beauty: an in-depth analysis of the health hazards and toxicological impact of synthetic cosmetics and personal care products

Citations
71

Field-Weighted Citation Impact
5.87

Number of Authors
1



2754 Analysis of the Impact of Information and Communication Technology, Digitalization, Renewable Energy and Financial Development on Environmental Sustainability

Citations
67

Field-Weighted Citation Impact
1.63

Number of Authors
3



2755 Electric vehicles charging infrastructure planning: a review

Citations
67

Field-Weighted Citation Impact
1.6

Number of Authors
6



2756 Nanoparticle-Based Drug Delivery Platform for Simultaneous Administration of Phytochemicals and Chemotherapeutics: Emerging Trends in Cancer Management

Citations
66

Field-Weighted Citation Impact
2.05

Number of Authors
10



2757 Effects and Mechanisms of Luteolin, a Plant-Based Flavonoid, in the Prevention of Cancers via Modulation of Inflammation and Cell Signaling Molecules

Citations
65

Field-Weighted Citation Impact
3.01

Number of Authors
5



2758 Leveraging AI for the diagnosis and treatment of autism spectrum disorder: Current trends and future prospects

Citations
65

Field-Weighted Citation Impact
4.77

Number of Authors
15



2759 A comprehensive review on microalgae-driven heavy metals removal from industrial wastewater using living and nonliving microalgae

Citations
63

Field-Weighted Citation Impact
2.05

Number of Authors
6



2760 Interleukin-6 serves as a critical factor in various cancer progression and therapy

Citations
62

Field-Weighted Citation Impact
4.11

Number of Authors
11



2761 Data driven health and life prognosis management of supercapacitor and lithium-ion battery storage systems: Developments, implementation aspects, limitations, and future directions

Citations
55

Field-Weighted Citation Impact
1.71

Number of Authors
7



2762 Removal of micro- and nanoplastics by filtration technology: Performance and obstructions to market penetrations

Citations
54

Field-Weighted Citation Impact
2.08

Number of Authors
9



2763 Cell cycle machinery in oncology: A comprehensive review of therapeutic targets

Citations
49

Field-Weighted Citation Impact
2.14

Number of Authors
8



2764 Unlocking the Potential of Silver Nanoparticles: From Synthesis to Versatile Bio-Applications

Citations
49

Field-Weighted Citation Impact
2.4

Number of Authors
1



2765 Iron oxide nanoparticles: The versatility of the magnetic and functionalized nanomaterials in targeting drugs, and gene deliveries with effectual magnetofection

Citations
45

Field-Weighted Citation Impact
2.21

Number of Authors
15



2766 Exploring the Applications of Artificial Intelligence in Dental Image Detection: A Systematic Review

Citations
44

Field-Weighted Citation Impact
2.82

Number of Authors
2



2767 Oleuropein: Chemistry, extraction techniques and nutraceutical perspectives-An update

Citations
44

Field-Weighted Citation Impact
1.58

Number of Authors
11



2768 Exploring the role of caffeic acid in mitigating abiotic stresses in plants: A review

Citations
44

Field-Weighted Citation Impact
2.3

Number of Authors
11



2769 Irisin: An unveiled bridge between physical exercise and a healthy brain

Citations
43

Field-Weighted Citation Impact
2.62

Number of Authors
7



2770 A bibliometric analysis of machine learning techniques in photovoltaic cells and solar energy (2014–2022)

Citations
42

Field-Weighted Citation Impact
1.28

Number of Authors
1



2771 AI-Driven Models for Diagnosing and Predicting Outcomes in Lung Cancer: A Systematic Review and Meta-Analysis

Citations
42

Field-Weighted Citation Impact
2.36

Number of Authors
15



2772 Nucleoside-Based Drug Target with General Antimicrobial Screening and Specific Computational Studies against SARS-CoV-2 Main Protease

Citations
41

Field-Weighted Citation Impact
1.13

Number of Authors
8



2773 Recent Advances in Understanding the Molecular Mechanisms of Multidrug Resistance and Novel Approaches of CRISPR/Cas9-Based Genome-Editing to Combat This Health Emergency

Citations
40

Field-Weighted Citation Impact
1.98

Number of Authors
1



2774 Antioxidant, anticancer, and anti-inflammatory potential of Moringa seed and Moringa seed oil: A comprehensive approach

Citations
40

Field-Weighted Citation Impact
1.77

Number of Authors
13



2775 Phytochemical Profiling and Therapeutic Potential of Thyme (Thymus spp.): A Medicinal Herb

Citations
37

Field-Weighted Citation Impact
1.64

Number of Authors
9



2776 Role of Probiotics against Human Cancers, Inflammatory Diseases, and Other Complex Malignancies

Citations
36

Field-Weighted Citation Impact
1.88

Number of Authors
13



2777 The Dynamic Role of Curcumin in Mitigating Human Illnesses: Recent Advances in Therapeutic Applications

Citations
36

Field-Weighted Citation Impact
1.84

Number of Authors
6



2778 PVT1 lncRNA in lung cancer: A key player in tumorigenesis and therapeutic opportunities

Citations
36

Field-Weighted Citation Impact
2.41

Number of Authors
11



2779 Vaccine delivery systems and administration routes: Advanced biotechnological techniques to improve the immunization efficacy

Citations
35

Field-Weighted Citation Impact
2.32

Number of Authors
2



2780 Endophytic fungi: nature's solution for antimicrobial resistance and sustainable agriculture

Citations
34

Field-Weighted Citation Impact
1.68

Number of Authors
5



2781 Digital literacy in undergraduate pharmacy education: a scoping review

Citations
34

Field-Weighted Citation Impact
1.46

Number of Authors
6



2782 The multifaceted role of beta-blockers in overcoming cancer progression and drug resistance: Extending beyond cardiovascular disorders

Citations
34

Field-Weighted Citation Impact
1.48

Number of Authors
7



2783 Varicella-zoster virus-related neurological complications: From infection to immunomodulatory therapies

Citations
33

Field-Weighted Citation Impact
2.14

Number of Authors
11



2784 Structural integrity assessment of corroded pipelines repaired with composite materials – Literature review

Citations
33

Field-Weighted Citation Impact
0.88

Number of Authors
8



2785 An overview of the density functional theory on antioxidant bioactivity predictive feasibilities: Insights from natural antioxidant products

Citations
32

Field-Weighted Citation Impact
1.41

Number of Authors
9



2786 A narrative review of minimally invasive techniques in restorative dentistry

Citations
32

Field-Weighted Citation Impact
2.8

Number of Authors
1



2787 A comprehensive review of phytoconstituents in liver cancer prevention and treatment: targeting insights into molecular signaling pathways

Citations
32

Field-Weighted Citation Impact
2.12

Number of Authors
14



2788 Evolution of machine learning applications in medical and healthcare analytics research: A bibliometric analysis

Citations
32

Field-Weighted Citation Impact
1.11

Number of Authors
7



2789 Healthcare Financing in Saudi Arabia: A Comprehensive Review

Citations
31

Field-Weighted Citation Impact
2.06

Number of Authors
4



2790 Eco- and bio-corona-based microplastics and nanoplastics complexes in the environment: Modulations in the toxicological behavior of plastic particles and factors affecting

Citations
31

Field-Weighted Citation Impact
1.02

Number of Authors
10



2791 Application of mesenchymal stem cells derived from the umbilical cord or Wharton's jelly and their extracellular vesicles in the treatment of various diseases

Citations
31

Field-Weighted Citation Impact
1.7

Number of Authors
10



2792 A Comprehensive Review of Various Therapeutic Strategies for the Management of Skin Cancer

Citations
30

Field-Weighted Citation Impact
0.95

Number of Authors
10



2793 Breaking barriers in cancer management: The promising role of microsphere conjugates in cancer diagnosis and therapy

Citations
28

Field-Weighted Citation Impact
1.37

Number of Authors
12



2794 The Compelling Role of Brain-Derived Neurotrophic Factor Signaling in Multiple Sclerosis: Role of BDNF Activators

Citations
28

Field-Weighted Citation Impact
1.92

Number of Authors
8



2795 A comprehensive systematic literature review of ML in nanotechnology for sustainable development

Citations
28

Field-Weighted Citation Impact
1.21

Number of Authors
9



2796 Evaluating the Efficacy and Safety of Alpha-Hydroxy Acids in Dermatological Practice: A Comprehensive Clinical and Legal Review

Citations
27

Field-Weighted Citation Impact
2.86

Number of Authors
1



2797 Molecular Imaging Biomarkers for Early Cancer Detection: A Systematic Review of Emerging Technologies and Clinical Applications

Citations
27

Field-Weighted Citation Impact
1.73

Number of Authors
6



2798 Irisin/PGC-1 α /FNDC5 pathway in Parkinson's disease: truth under the throes

Citations
27

Field-Weighted Citation Impact
1.55

Number of Authors
6



2799 Transformative nanofluid solutions: Elevating solar still performance for enhanced output

Citations
27

Field-Weighted Citation Impact
0.97

Number of Authors
11



2800 Phytotherapeutic options for the treatment of epilepsy: pharmacology, targets, and mechanism of action

Citations
26

Field-Weighted Citation Impact
1.82

Number of Authors
7



2801 Advances and future perspectives in biotechnological and bioconversional of dates byproducts

Citations
26

Field-Weighted Citation Impact
1.37

Number of Authors
2



2802 Recent Updates of the CRISPR/Cas9 Genome Editing System: Novel Approaches to Regulate Its Spatiotemporal Control by Genetic and Physicochemical Strategies

Citations
26

Field-Weighted Citation Impact
1.29

Number of Authors
12



2803 Internet of Things Authentication Protocols: Comparative Study

Citations
25

Field-Weighted Citation Impact
0.9

Number of Authors
6



2804 Defective autophagy and autophagy activators in myasthenia gravis: a rare entity and unusual scenario

Citations
25

Field-Weighted Citation Impact
1.06

Number of Authors
8



2805 Comprehensive Review of Geotechnical Engineering Properties of Recycled Polyethylene Terephthalate Fibers and Strips for Soil Stabilization

Citations
24

Field-Weighted Citation Impact
0.74

Number of Authors
2



2806 A Comprehensive Overview of the Current Status and Advancements in Various Treatment Strategies against Epilepsy

Citations
24

Field-Weighted Citation Impact
1.68

Number of Authors
6



2807 Integrating digital smile design into restorative Dentistry: A narrative review of the applications and benefits

Citations
24

Field-Weighted Citation Impact
2.1

Number of Authors
1



2808 A macro and micro-investigation of nanotechnology for enhanced oil recovery: A comprehensive review

Citations
24

Field-Weighted Citation Impact
0.93

Number of Authors
2



2809 Related Work and Motivation for Electric Vehicle Solar/Wind Charging Stations: A Review

Citations
23

Field-Weighted Citation Impact
1.03

Number of Authors
5



2810 The new additive era of orthodontics: 3D-printed aligners and shape memory polymers - the latest trend - and their environmental implications

Citations
23

Field-Weighted Citation Impact
4.51

Number of Authors
1



2811 Unveiling citicoline's mechanisms and clinical relevance in the treatment of neuroinflammatory disorders

Citations
23

Field-Weighted Citation Impact
1

Number of Authors
7



2812 Biological insights and therapeutic potential of Glycyrrhiza uralensis and its bioactive compounds: an updated review

Citations
23

Field-Weighted Citation Impact
1.19

Number of Authors
6



2813 Exploring the green synthesis of silver nanoparticles using natural extracts and their potential for cancer treatment

Citations
23

Field-Weighted Citation Impact
1.16

Number of Authors
4



2814 Helicobacter pylori: Routes of Infection, Antimicrobial Resistance, and Alternative Therapies as a Means to Develop Infection Control

Citations
22

Field-Weighted Citation Impact
2.01

Number of Authors
19



2815 Current Updates of CRISPR/Cas System and Anti-CRISPR Proteins: Innovative Applications to Improve the Genome Editing Strategies

Citations
22

Field-Weighted Citation Impact
1.09

Number of Authors
11



2816 Biopesticides: Uses and importance in insect pest control: A review

Citations
21

Field-Weighted Citation Impact
1.49

Number of Authors
4



2817 Production of Biochar by Slow and Solar-Biomass Pyrolysis: Focus on the Output Configuration Assessment, Adaptability, and Barriers to Market Penetration

Citations
21

Field-Weighted Citation Impact
0.93

Number of Authors
8



2818 Video Surveillance Anomaly Detection: A Review on Deep Learning Benchmarks

Citations
21

Field-Weighted Citation Impact
0.74

Number of Authors
3



2819 Incretin hormone agonists: Current and emerging pharmacotherapy for obesity management

Citations
20

Field-Weighted Citation Impact
1.65

Number of Authors
6



2820 Nanoscale Systems for Local Activation of Hypoxia-Inducible Factor-1 Alpha: A New Approach in Diabetic Wound Management

Citations
20

Field-Weighted Citation Impact
0.99

Number of Authors
11



2821 Factors affecting the accumulation and variation of volatile and non-volatile constituents in rosemary, *Rosmarinus officinalis* L.

Citations
20

Field-Weighted Citation Impact
1.02

Number of Authors
8



2822 Exosomal MicroRNAs in Alzheimer's Disease: Unveiling Their Role and Pioneering Tools for Diagnosis and Treatment

Citations
19

Field-Weighted Citation Impact
1.74

Number of Authors
8



2823 Malignant transformation in oral submucous fibrosis: Tertiary level evidence: An umbrella review

Citations
19

Field-Weighted Citation Impact
2.3

Number of Authors
7



2824 Privacy as a Lifestyle: Empowering assistive technologies for people with disabilities, challenges and future directions

Citations
19

Field-Weighted Citation Impact
0.76

Number of Authors
5



2825 Algal pigments: Therapeutic potential and food applications

Citations
19

Field-Weighted Citation Impact
0.84

Number of Authors
12



2826 The emerging role of noncoding RNAs in the PI3K/AKT/mTOR signalling pathway in breast cancer

Citations
18

Field-Weighted Citation Impact
1.2

Number of Authors
11



2827 Diagnostic utility of ultrasonography for thoracic and abdominal bacterial and parasitic diseases in ruminants: a comprehensive overview

Citations
18

Field-Weighted Citation Impact
1.78

Number of Authors
2



2828 Systematic review and meta-analysis of the prevalence of myopia among school-age children in the Eastern Mediterranean Region

Citations
18

Field-Weighted Citation Impact
1.65

Number of Authors
2



2829 Mechanistic insights into carvedilol's potential protection against doxorubicin-induced cardiotoxicity

Citations
17

Field-Weighted Citation Impact
0.83

Number of Authors
9



2830 Factors affecting family-centered care practice by nurses: A systematic review

Citations
17

Field-Weighted Citation Impact
2.11

Number of Authors
2



2831 A review on the Use of Nanomaterials for Control and Prevention of Clostridium perfringens: An Organism of Zoonotic Importance

Citations
17

Field-Weighted Citation Impact
1.68

Number of Authors
1



2832 Prevalence of Body Dysmorphic Disorder Among Rhinoplasty Candidates: A Systematic Review

Citations
16

Field-Weighted Citation Impact
2.35

Number of Authors
8



2833 Pivotal role of Helicobacter pylori virulence genes in pathogenicity and vaccine development

Citations
16

Field-Weighted Citation Impact
1.46

Number of Authors
17



2834 Artificial General Intelligence for the Detection of Neurodegenerative Disorders

Citations
16

Field-Weighted Citation Impact
0.68

Number of Authors
3



2835 Bergenin, a bioactive flavonoid: advancements in the prospects of anticancer mechanism, pharmacokinetics and nanoformulations

Citations
16

Field-Weighted Citation Impact
1.12

Number of Authors
13



2836 Improving patient safety and access to healthcare: The role of pharmacist-managed clinics in optimizing therapeutic outcomes

Citations
16

Field-Weighted Citation Impact
1.46

Number of Authors
13



2837 Role of small molecules as drug candidates for reprogramming somatic cells into induced pluripotent stem cells: A comprehensive review

Citations
16

Field-Weighted Citation Impact
0.63

Number of Authors
8



2838 Treatment of painful temporomandibular joint disc displacement without reduction: network meta-analysis of randomized clinical trials

Citations
16

Field-Weighted Citation Impact
2.41

Number of Authors
6



2839 Current insights and molecular docking studies of HIV-1 reverse transcriptase inhibitors

Citations
16

Field-Weighted Citation Impact
0.84

Number of Authors
9



2840 Durability and microstructure aspects of sustainable concrete made with ceramic waste: a review

Citations
15

Field-Weighted Citation Impact
0.55

Number of Authors
6



2841 Outcomes of Anti-VEGF Therapy in Eyes with Diabetic Macular Edema, Vein Occlusion-Related Macular Edema, and Neovascular Age-Related Macular Degeneration: A Systematic Review

Citations
15

Field-Weighted Citation Impact
1.93

Number of Authors
5



2842 The Application of artificial intelligence in restorative Dentistry: A narrative review of current research

Citations
15

Field-Weighted Citation Impact
1.31

Number of Authors
1



2843 Parasites and Microbiota: Dual Interactions and Therapeutic Perspectives

Citations
15

Field-Weighted Citation Impact
0.84

Number of Authors
2



2844 Recent Advances in the Development of 1,4-Cyclohexanedimethanol (CHDM) and Cyclic-Monomer-Based Advanced Amorphous and Semi-Crystalline Polyesters for Smart Film Applications

Citations
14

Field-Weighted Citation Impact
0.46

Number of Authors
10



2845 The Emerging Topic of Cosmetic Medicine in Dromedary Camels

Citations
14

Field-Weighted Citation Impact
1.39

Number of Authors
2



2846 The role of statins in amyotrophic lateral sclerosis: protective or not?

Citations
14

Field-Weighted Citation Impact
0.94

Number of Authors
9



2847 Effect of macrophyte biomass-based vermicompost and vermicompost tea on plant growth, productivity, and biocontrol of Fusarium wilt disease in tomato

Citations
14

Field-Weighted Citation Impact
0.64

Number of Authors
6



2848 Unveiling the Neuroprotective Potential of Date Palm (Phoenix dactylifera): A Systematic Review

Citations
14

Field-Weighted Citation Impact
0.71

Number of Authors
7



2849 The Role of Artificial Intelligence in Revolutionizing Pharmacological Research

Citations
13

Field-Weighted Citation Impact
0.67

Number of Authors
3



2850 Signaling pathways in HPV-induced cervical cancer: Exploring the therapeutic promise of RNA modulation

Citations
13

Field-Weighted Citation Impact
0.87

Number of Authors
11



2851 GAS5: A pivotal lncRNA in diabetes mellitus pathogenesis and management

Citations
13

Field-Weighted Citation Impact
0.87

Number of Authors
1



2852 Strategies for the Preservation of Historic Areas within Existing Middle Eastern Cities: The Case of Historic Jeddah

Citations
13

Field-Weighted Citation Impact
0.52

Number of Authors
6



2853 IMPACT OF LIGHT WAVELENGTH ON GROWTH AND WELFARE OF BROILER CHICKENS – OVERVIEW AND FUTURE PERSPECTIVE

Citations
12

Field-Weighted Citation Impact
1.96

Number of Authors
11



2854 Advanced biomaterials for regenerative medicine and their possible therapeutic significance in treating COVID-19: a critical overview

Citations
12

Field-Weighted Citation Impact
1.77

Number of Authors
22



2855 Use of Polyphenols for the Control of Chicken Meat Borne Zoonotic Campylobacter jejuni Serotypes O144/, O2, and O4 complex

Citations
12

Field-Weighted Citation Impact
1.19

Number of Authors
2



2856 Bovine colostrum: Therapeutic potential and clinical evidence

Citations
12

Field-Weighted Citation Impact
0.58

Number of Authors
7



2857 Insights into medicinal attributes of imidazo[1,2-a]pyridine derivatives as anticancer agents

Citations
11

Field-Weighted Citation Impact
0.59

Number of Authors
10



2858 A Review on Security and Privacy Issues Pertaining to Cyber-Physical Systems in the Industry 5.0 Era

Citations
11

Field-Weighted Citation Impact
0.4

Number of Authors
3



2859 PU-H71 (NSC 750424): a molecular masterpiece that targets HSP90 in cancer and beyond

Citations
11

Field-Weighted Citation Impact
0.77

Number of Authors
11



2860 A Review on Risk Factors, Traditional Diagnostic Techniques, and Biomarkers for Pneumonia Prognostication and Management in Diabetic Patients

Citations
11

Field-Weighted Citation Impact
1.01

Number of Authors
5



2861 From diagnosis to therapy: The transformative role of lncRNAs in eye cancer management

Citations
11

Field-Weighted Citation Impact
0.74

Number of Authors
12



2862 Impact of various aligner auxiliaries on orthodontic activity: A systematic review and network meta-analysis

Citations
11

Field-Weighted Citation Impact
0.96

Number of Authors
9



2863 Exploring nature's hidden treasure: Unraveling the untapped phytochemical and pharmacological potentials of Clinopodium vulgare L. – A hidden gem in the Lamiaceae family

Citations
11

Field-Weighted Citation Impact
0.49

Number of Authors
10



2864 Effect of hesperidin on blood pressure and lipid profile: A systematic review and meta-analysis of randomized controlled trials

Citations
11

Field-Weighted Citation Impact
0.63

Number of Authors
5



2865 The Effectiveness of Bariatric Surgery on Treating Infertility in Women—A Systematic Review and Meta-Analysis

Citations
10

Field-Weighted Citation Impact
0.91

Number of Authors
15



2866 Anticancer therapeutic potential of genus Diospyros: From phytochemistry to clinical applications—A review

Citations
10

Field-Weighted Citation Impact
0.44

Number of Authors
10



2867 Cyanobacterial Silver Nanoparticles and Their Potential Utility—Recent Progress and Prospects: A Review

Citations
10

Field-Weighted Citation Impact
0.53

Number of Authors
8



2868 Honeydew: A keystone in insect–plant interactions, current insights and future perspectives

Citations
10

Field-Weighted Citation Impact
0.64

Number of Authors
8



2869 Investigating the influence of probiotics in preventing Traveler's diarrhea: Meta-analysis based systematic review

Citations
10

Field-Weighted Citation Impact
0.72

Number of Authors
2



2870 Epitranscriptomic mechanisms of androgen signalling and prostate cancer

Citations
10

Field-Weighted Citation Impact
0.46

Number of Authors
24



2871 Review on electrocatalytic nitrate reduction to ammonia: advances, challenges and future prospects

Citations
10

Field-Weighted Citation Impact
0.37

Number of Authors
6



2872 Non-coding RNAs and estrogen receptor signaling in breast cancer: Nanotechnology-based therapeutic approaches

Citations
10

Field-Weighted Citation Impact
0.67

Number of Authors
10



2873 Pharmacological interventions to improve sleep in people with Alzheimer's disease: a meta-analysis of randomized controlled trials

Citations
10

Field-Weighted Citation Impact
0.78

Number of Authors
8



2874 Targeted Nanoparticles: the Smart Way for the Treatment of Colorectal Cancer

Citations
9

Field-Weighted Citation Impact
0.44

Number of Authors
3



2875 Harnessing medicinal plant compounds for the control of Campylobacter in foods: a comprehensive review

Citations
9

Field-Weighted Citation Impact
0.89

Number of Authors
4



2876 Mangiferin: An effective agent against human malignancies

Citations
9

Field-Weighted Citation Impact
0.4

Number of Authors
14



2877 Nanoformulations of plant essential oils for managing mycotoxins producing fungi: An overview

Citations
9

Field-Weighted Citation Impact
0.41

Number of Authors
9



2878 Evolution of climate-smart agriculture research: A science mapping exploration and network analysis

Citations
9

Field-Weighted Citation Impact
0.62

Number of Authors
8



2879 Ultrasonography for the detection of pregnancy and study of embryonic and fetal development in camels, buffaloes, and sheep: Techniques, equations, and limitations

Citations
9

Field-Weighted Citation Impact
0.88

Number of Authors
3



2880 The role of mesenchymal stem cells in the treatment and pathogenesis of psoriasis

Citations
9

Field-Weighted Citation Impact
0.51

Number of Authors
11



2881 The impact of the time of day on metabolic responses to exercise in adults: A systematic and meta-analysis review

Citations
9

Field-Weighted Citation Impact
0.48

Number of Authors
7



2882 Ocular Surface Disease Index questionnaire in different languages

Citations
9

Field-Weighted Citation Impact
1.14

Number of Authors
4



2883 The role of autophagy in Graves disease: knowns and unknowns

Citations
9

Field-Weighted Citation Impact
0.51

Number of Authors
10



2884 Chitosan-based functional materials combined with plant extract: A promising strategy in the stimulation of wound healing process

Citations
9

Field-Weighted Citation Impact
0.44

Number of Authors
10



2885 The potential role of luteolin, a flavonoid in cancer prevention and treatment

Citations
8

Field-Weighted Citation Impact
0.25

Number of Authors
6



2886 Prevalence and Predictors of Diabetic Retinopathy in Saudi Arabia: Insights from a Systematic Review and Meta-Analysis

Citations
8

Field-Weighted Citation Impact
0.38

Number of Authors
14



2887 Clinical predictive significance of biomarker molecules elevation during the transition period in cattle suffering from different pathological states: A review

Citations
8

Field-Weighted Citation Impact
0.79

Number of Authors
3



2888 Metabolic and Hematological Biomarkers Alterations during the Transition Period in Healthy Farm Animals: A Review

Citations
8

Field-Weighted Citation Impact
0.79

Number of Authors
4



2889 Childhood amblyopia: A systematic review of recent management options

Citations
8

Field-Weighted Citation Impact
1.03

Number of Authors
2



2890 Phytochemicals: a promising approach to control infectious bursal disease

Citations
8

Field-Weighted Citation Impact
0.79

Number of Authors
2



2891 Ultrasonographic evaluation of thoracic and abdominal neoplasia in domestic ruminants: A systemic review

Citations
8

Field-Weighted Citation Impact
0.79

Number of Authors
3



2892 Effectiveness of i-PRF in periodontal regeneration – A systematic review and meta-analysis

Citations
8

Field-Weighted Citation Impact
0.7

Number of Authors
6



2893 Two metal-insulator transitions and magnetoresistive properties investigation in $\text{La}_{0.67}\text{Ca}_{0.33-x}\text{Sr}_x\text{Mn}_{0.98}\text{Ni}_{0.02}\text{O}_3$ ($0.1 \leq x \leq 0.3$)

Citations
7

Field-Weighted Citation Impact
0.22

Number of Authors
9



2894 Pulpotomy of mature teeth: A systematic analysis of the failed cases

Citations
7

Field-Weighted Citation Impact
0.61

Number of Authors
1



2895 The Impact of Statins on Disease Severity and Quality of Life in Patients with Psoriasis: A Systematic Review and Meta-Analysis

Citations
7

Field-Weighted Citation Impact
0.46

Number of Authors
13



2896 Nanobiotechnology and microbial influence on cold adaptation in plants

Citations
7

Field-Weighted Citation Impact
0.3

Number of Authors
9



2897 Clinical behavior and survival of endodontically treated teeth with or without post placement: a systematic review and meta-analysis

Citations
7

Field-Weighted Citation Impact
0.61

Number of Authors
4



2898 Glycaemic control among adults with type 2 diabetes mellitus in the Gulf Cooperation Council countries: an updated review

Citations
7

Field-Weighted Citation Impact
0.41

Number of Authors
1



2899 Recent insights into synthesis, biological activities, structure activity relationship and molecular interactions of thiazolidinone hybrids: A systematic review

Citations
7

Field-Weighted Citation Impact
0.36

Number of Authors
11



2900 Occurrence, evaluation, and human health risk assessment of ochratoxin a in infant formula and cereal-based baby food: a global literature systematic review

Citations
7

Field-Weighted Citation Impact
0.35

Number of Authors
8



2901 Bone Mineral Density, Bone Biomarkers, and Joints in Acute, Post, and Long COVID-19: A Systematic Review

Citations
7

Field-Weighted Citation Impact
0.45

Number of Authors
7



2902 CURRENT PROSPECTS OF NUTRACEUTICALS IN RABBIT PRODUCTIVITY AND HEALTH – AN UPDATED REVIEW

Citations
6

Field-Weighted Citation Impact
0.98

Number of Authors
5



2903 Role of Silver Nanoparticles for the Control of Anthelmintic Resistance in Small and Large Ruminants

Citations
6

Field-Weighted Citation Impact
0.33

Number of Authors
7



2904 Physiological and immunological aspects of feed restriction and its beneficial impacts in fattening rabbits' productivity—an updated review

Citations
6

Field-Weighted Citation Impact
0.71

Number of Authors
4



2905 Comparison between dutasteride and finasteride in hair regrowth and reversal of miniaturization in male and female androgenetic alopecia: a systematic review

Citations
6

Field-Weighted Citation Impact
0.64

Number of Authors
5



2906 Psychological and social outcomes of patients following bariatric surgery: A systematic review

Citations
6

Field-Weighted Citation Impact
0.88

Number of Authors
2



2907 Steam computing paradigm: Cross-layer solutions over cloud, fog, and edge computing

Citations
6

Field-Weighted Citation Impact
0.15

Number of Authors
5



2908 Blockchain and machine learning in education: a literature review

Citations
6

Field-Weighted Citation Impact
0.24

Number of Authors
5



2909 Anticancer potential of Diospyrin and its analogues: An updated review

Citations
6

Field-Weighted Citation Impact
0.27

Number of Authors
10



2910 Does tranexamic acid effectively minimise blood loss in cleft palate repair? A rigorous assessment through comprehensive systematic review and meta-analysis

Citations
6

Field-Weighted Citation Impact
0.9

Number of Authors
12



2911 Effectiveness of adjunctive screening tools for potentially malignant oral disorders and oral cancer: A systematic review

Citations
6

Field-Weighted Citation Impact
0.52

Number of Authors
2



2912 Ocular Surface Health in Connection with Anxiety and Depression: a Review

Citations
6

Field-Weighted Citation Impact
0.78

Number of Authors
1



2913 Algae as a source of bionanofactory for the synthesis of ecofriendly nanoparticles

Citations
6

Field-Weighted Citation Impact
0.22

Number of Authors
8



2914 An Update on the Effect Of Sodium Glucose Cotransporter 2 Inhibitors on Non-Alcoholic Fatty Liver Disease: A Systematic Review of Clinical Trials

Citations
5

Field-Weighted Citation Impact
0.22

Number of Authors
5



2915 Management of ingrowing nail

Citations
5

Field-Weighted Citation Impact
0.67

Number of Authors
3



2916 Comprehensive review of the repositioning of non-oncologic drugs for cancer immunotherapy

Citations
5

Field-Weighted Citation Impact
0.33

Number of Authors
12



2917 A comprehensive review of the recent numerical methods for solving FPDEs

Citations
5

Field-Weighted Citation Impact
0.53

Number of Authors
3



2918 Effect of Er: YAG laser therapy in non-surgical periodontal treatment: an umbrella review

Citations
4

Field-Weighted Citation Impact
0.35

Number of Authors
7



2919 Non-coding RNAs as therapeutic targets in Parkinson's Disease: A focus on dopamine

Citations
4

Field-Weighted Citation Impact
0.27

Number of Authors
1



2920 Fetal Hypoxia Detection Using Machine Learning: A Narrative Review

Citations
4

Field-Weighted Citation Impact
0.12

Number of Authors
9



2921 Salivary Biomarkers: A New Wave in Early Disease Detection and Diagnosis

Citations
4

Field-Weighted Citation Impact
0.37

Number of Authors
1



2922 Orexins in apoptosis: a dual regulatory role

Citations
4

Field-Weighted Citation Impact
0.18

Number of Authors
6



2923 Smoking and its Impact on Orthodontic Treatment/Management Modalities: A Systematic Review and Meta-Analysis

Citations
4

Field-Weighted Citation Impact
0.33

Number of Authors
11



2924 Sentiment Analysis Methods for Arabic Content on Social Media: A Systematic Review

Citations
4

Field-Weighted Citation Impact
0.15

Number of Authors
2



2925 Efficacy of Continuous Lumbar Plexus Blockade in Managing Post-Operative Pain after Hip or Femur Orthopedic Surgeries: A Systematic Review and Meta-Analysis

Citations
3

Field-Weighted Citation Impact
0.27

Number of Authors
15



2926 Safety and efficacy of cryotherapy on chronic rhinitis: a systematic review and meta-analysis

Citations
3

Field-Weighted Citation Impact
0.5

Number of Authors
4



2927 Efficacy of low-level laser therapy and microsurgery on neurosensory recovery following inferior alveolar and lingual nerve injuries: A systematic review

Citations
3

Field-Weighted Citation Impact
0.38

Number of Authors
5



2928 The Syndrome of Pica or Depraved Appetite in Small Ruminants: A Mini-Review

Citations
3

Field-Weighted Citation Impact
0.3

Number of Authors
2



2929 Influences of Maternal Nutrition and Lifestyle Factors on Early Childhood Oral Health: A Systematic Review of Mechanisms and Intervention Strategies

Citations
3

Field-Weighted Citation Impact
0.41

Number of Authors
1



2930 Combatting opioid misuse, overuse and abuse: a systematic review of pharmacists' services and outcomes

Citations
3

Field-Weighted Citation Impact
0.35

Number of Authors
7



2931 The role of miR-765 in human cancers

Citations
3

Field-Weighted Citation Impact
0.16

Number of Authors
10



2932 Vaccine a promising immunotherapy option for head and neck cancer patients

Citations
3

Field-Weighted Citation Impact
0.27

Number of Authors
1



2933 Various pharmacological agents in the pipeline against intractable epilepsy

Citations
3

Field-Weighted Citation Impact
0.16

Number of Authors
4



2934 Mechanical properties of sustainable concrete made with partially substitution of volcanic ash: a review (part I)

Citations
3

Field-Weighted Citation Impact
0.12

Number of Authors
4



2935 Cyclodextrin-Based Compounds and Their Derived 1,2,3-Triazoles: Recent Aspects, Synthesis, Overview and Applications

Citations
3

Field-Weighted Citation Impact
0.09

Number of Authors
4



2936 PID tracking control design for electrical DC motors with experimental validation H2 norm

Citations
3

Field-Weighted Citation Impact
0.11

Number of Authors
4



2937 Infant nutrition at risk: a global systematic review of ochratoxin A in human breast milk–human health risk assessment

Citations
3

Field-Weighted Citation Impact
0.15

Number of Authors
8



2938 Interdisciplinary Collaboration in Pediatric Dentistry: Challenges and Opportunities – A Narrative Review

Citations
3

Field-Weighted Citation Impact
0.27

Number of Authors
1



2939 Bioactive compounds extracted from patchouli via microwave-assisted hydrodistillation: A 36-year bibliometric and systematic review analysis

Citations
2

Field-Weighted Citation Impact
0.21

Number of Authors
4



2940 Burn pain management in a female patient with severe burn injuries in Nepal: a case study and review

Citations
2

Field-Weighted Citation Impact
0.23

Number of Authors
5



2941 Role of melatonin in carcinogenesis and metastasis: From mechanistic insights to intermeshed networks of noncoding RNAs

Citations
2

Field-Weighted Citation Impact
0.1

Number of Authors
7



2942 Pediatric sedation outside the operating room integrating dexmedetomidine for MRI and CT scan procedures: A systematic review

Citations
2

Field-Weighted Citation Impact
0.23

Number of Authors
1



2943 The ncRNA-TGF- β axis: Unveiling new frontiers in colorectal cancer research

Citations
2

Field-Weighted Citation Impact
0.13

Number of Authors
1



2944 Diabetic mastopathy: A review of a breast carcinoma mimic

Citations
2

Field-Weighted Citation Impact
0.12

Number of Authors
2



2945 The pattern of reporting and presenting validity evidence of extended matching questions (EMQs) in health professions education: a systematic review

Citations
2

Field-Weighted Citation Impact
0.17

Number of Authors
6



2946 Bovine Leukosis: Classification, Clinical Findings, Clinical Pathology, Diagnosis, Necropsy and Control Measures

Citations
2

Field-Weighted Citation Impact
0.14

Number of Authors
3



2947 Noncoding RNAs in hepatitis: Unraveling the apoptotic pathways

Citations
2

Field-Weighted Citation Impact
0.13

Number of Authors
1



2948 Implementation of Cardiac Troponin I as A Sensitive Biomarker for Myocardial Injury in Animals: Review Article

Citations
2

Field-Weighted Citation Impact
0.2

Number of Authors
2



2949 A Review of the Advanced Immunogens for the Protection of Poultry Flocks Against Infectious Laryngotracheitis Virus

Citations
2

Field-Weighted Citation Impact
0.2

Number of Authors
1



2950 Mesenchymal stem cells and their potential therapeutic benefits and challenges in the treatment and pathogenesis of gastric cancer

Citations
2

Field-Weighted Citation Impact
0.13

Number of Authors
11



2951 Recommendations for dispensing magnesium products in pharmacy practice and primary health care

Citations	Field-Weighted Citation Impact	Number of Authors
1	0.09	14



2952 The Usefulness of 3D Heart Models as a Tool of Congenital Heart Disease Education: A Narrative Review

Citations	Field-Weighted Citation Impact	Number of Authors
1	0.08	4



2953 Assessment of Systematic Reviews Abstract Reporting Quality in Periodontology Journals

Citations	Field-Weighted Citation Impact	Number of Authors
1	0.09	2



2954 Clinical interventions of community pharmacies for diarrhea management: Evidences from developing countries

Citations	Field-Weighted Citation Impact	Number of Authors
1	0.1	15



2955 Valentino's syndrome – a systematic review of a life-threatening mimic of acute appendicitis

Citations	Field-Weighted Citation Impact	Number of Authors
1	0.09	3



2956 MACROLACTONES AND MACROLIDES FROM PLANT ENDOPHYTIC FUNGI, CHEMICAL SCAFFOLDS, BIOLOGICAL ACTIVITIES AND SPECTROSCOPY: A COMPREHENSIVE REVIEW

Citations
1

Field-Weighted Citation Impact
0.05

Number of Authors
5



2957 Substantiable Eruca sativa biomass: from mass spectrometry to insights for biopharmacotherapy

Citations
1

Field-Weighted Citation Impact
0.05

Number of Authors
1



2958 Factors Underlying Vaccine Hesitancy and Their Mitigations in Saudi Arabia: Protocol for a Systematic Review

Citations
1

Field-Weighted Citation Impact
0.09

Number of Authors
15



2959 Detection of misbehaving individuals in social networks using overlapping communities and machine learning

Citations
1

Field-Weighted Citation Impact
0.04

Number of Authors
2



2960 The Association Between Chronic Obstructive Pulmonary Disease (COPD) and Migraine: Systematic Review and Meta-Analysis

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
8



2961 Evolving Assessment in Medical Education: Exploring the Role of Open-Book Examinations

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
4



2962 Fat grafting: A historical review

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
2



2963 The Evolution of Periodontal Disease Classification

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
1



2964 A Taxonomy of Sky Region Detection: Challenges and Solutions

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
2



2965 Systematic review and meta-analysis of individualized enoxaparin dose optimization in critically ill pediatrics: A path towards enhanced therapeutic outcomes

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
15



2966 Dromedary Camel (*Camelus dromedarius*) Cloning Using Somatic Cell Nuclear Transfer (SCNT) Current Knowledge and Future Perspectives

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
2



2967 Interferon Lambda: An Anonymous Warrior of Host-Microbial Fray in The Pathogenesis of Periodontal Diseases

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
1



2968 Feedback in the Very Young Learner EFL Classroom: A Review Study

Citations
0

Field-Weighted Citation Impact
0

Number of Authors
1



2969 Duchenne muscular dystrophy in Saudi Arabia: a review of the current literature

Citations
4

Field-Weighted Citation Impact
0.6

Number of Authors
1



2970 Dichlorophosphoryl Isocyanate: Synthesis, Chemical Reactions, and Biological Activity of its Derivatives

Citations
2

Field-Weighted Citation Impact
0.29

Number of Authors
3

