

مقدمة

أصبحت التنمية المستدامة محورًا أساسيًا في توجهات البحث العلمي على المستويين المحلي والعالمي وذلك في ظل التحديات البيئية والاجتماعية والاقتصادية العالمية المتسارعة. وانطلاقًا من رسالتها الأكاديمية والبحثية والاجتماعية، تؤدي جامعة القصيم ممثلة بعمادة الدراسات العليا والبحث العلمي دورًا رياديًا في تعزيز ودعم الأبحاث والنشر العلمي في هذا المجال الحيوي، حيث تبنت استراتيجيات ومبادرات للارتقاء بمستوى الأبحاث العلمية التي تواكب أهداف التنمية المستدامة (SDGs) وتدعم رؤية المملكة. وفي عام 2024 ميلادي، شهدت الجامعة نشاطاً بارزاً في الأبحاث العلمية المنشورة المتعلقة بقضايا الاستدامة، مدعومة بمبادرات مؤسسية لتشجيع الباحثين، وتوفير بيئة بحثية محفزة، إلى جانب شراكات تهدف إلى تبادل المعرفة وتعزيز الأثر البحثي. ويأتي هذا الاهتمام امتداداً للالتزام جامعة القصيم ممثلة بعمادة الدراسات العليا والبحث العلمي بتسخير المعرفة لخدمة التنمية المستدامة، وتحقيق التوازن بين التقدم الأكاديمي والبحثي والمسؤولية المجتمعية.

عمادة الدراسات العليا والبحث العلمي
جامعة القصيم



Qassim University SDG contributions (2024)



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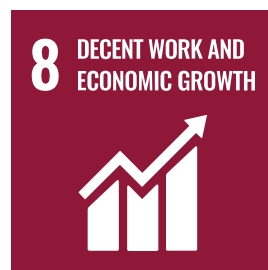
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124



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72



68



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31



14

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 Countries/Regions
108



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 Countries/Regions
100



3 Unraveling the tumor microenvironment: Insights into cancer metastasis and therapeutic strategies

Citations
179

Field-Weighted Citation Impact
10.04

Number of Countries/Regions
6



4 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 Countries/Regions
2



5 Advances in understanding cisplatin-induced toxicity: Molecular mechanisms and protective strategies

Citations
166

Field-Weighted Citation Impact
8.14

Number of Countries/Regions
2



6 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 Countries/Regions
1



7 Apigenin: A Bioflavonoid with a Promising Role in Disease Prevention and Treatment

Citations
139

Field-Weighted Citation Impact
8.3

Number of Countries/Regions
1



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

Citations
138

Field-Weighted Citation Impact
12.53

Number of Countries/Regions
7



9 Blockchain-IoT Healthcare Applications and Trends: A Review

Citations
134

Field-Weighted Citation Impact
13.49

Number of Countries/Regions
2



10 Medicinal Importance and Chemosensing Applications of Pyridine Derivatives: A Review

Citations
130

Field-Weighted Citation Impact
4.67

Number of Countries/Regions
2



11 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 Countries/Regions
2



12 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 Countries/Regions
2



13 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 Countries/Regions
3



14 Groundwater level forecasting with machine learning models: A review

Citations
112

Field-Weighted Citation Impact
3.81

Number of Countries/Regions
3



15 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 Countries/Regions
3



16 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 Countries/Regions
4



17 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 Countries/Regions
3



18 A comprehensive review on the physicochemical properties of deep eutectic solvents

Citations
95

Field-Weighted Citation Impact
2.61

Number of Countries/Regions
3



19 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 Countries/Regions
2



20 Optoelectronic and thermoelectric properties of new lead-free K_2NaSbZ_6 ($Z = Br, I$) halide double-perovskites for clean energy applications: a DFT study

Citations
89

Field-Weighted Citation Impact
10.32

Number of Countries/Regions
7



21 Integration of artificial intelligence (AI) with sensor networks: Trends, challenges, and future directions

Citations
87

Field-Weighted Citation Impact
3.38

Number of Countries/Regions
3



22 Nano-Agrochemicals as Substitutes for Pesticides: Prospects and Risks

Citations
84

Field-Weighted Citation Impact
4.44

Number of Countries/Regions
5



23 Design, classification, and adverse effects of NSAIDs: A review on recent advancements

Citations
81

Field-Weighted Citation Impact
4.16

Number of Countries/Regions
2



24 Energy efficient cluster routing protocol for wireless sensor networks using hybrid metaheuristic approaches

Citations
78

Field-Weighted Citation Impact
7.06

Number of Countries/Regions
3



25 Essential oils pharmacological activity: Chemical markers, biogenesis, plant sources, and commercial products

Citations
77

Field-Weighted Citation Impact
3.8

Number of Countries/Regions
3



26 An updated review summarizing the anticancer potential of flavonoids via targeting NF-kB pathway

Citations
74

Field-Weighted Citation Impact
5.18

Number of Countries/Regions
3



27 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 Countries/Regions
2



28 Fabrication, characterization and application of biocompatible nanocomposites: A review

Citations
72

Field-Weighted Citation Impact
3

Number of Countries/Regions
4



29 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 Countries/Regions
1



30 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 Countries/Regions
3



31 Electric vehicles charging infrastructure planning: a review

Citations
67

Field-Weighted Citation Impact
1.6

Number of Countries/Regions
4



32 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 Countries/Regions
3



33 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 Countries/Regions
4



34 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 Countries/Regions
1



35 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 Countries/Regions
2



36 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 Countries/Regions
2



37 Interleukin-6 serves as a critical factor in various cancer progression and therapy

Citations
62

Field-Weighted Citation Impact
4.11

Number of Countries/Regions
6



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

Citations
61

Field-Weighted Citation Impact
9.82

Number of Countries/Regions
1



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

Citations
60

Field-Weighted Citation Impact
6.04

Number of Countries/Regions
4



40 Information technology and financial development for achieving sustainable development goals

Citations
60

Field-Weighted Citation Impact
7.64

Number of Countries/Regions
3



41 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 Countries/Regions
2



42 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 Countries/Regions
6



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

Citations
59

Field-Weighted Citation Impact
7.21

Number of Countries/Regions
4



44 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 Countries/Regions
5



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

Citations
55

Field-Weighted Citation Impact
5.54

Number of Countries/Regions
2



46 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 Countries/Regions
4



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

Citations
55

Field-Weighted Citation Impact
7.21

Number of Countries/Regions
7



48 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 Countries/Regions
2



49 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 Countries/Regions
2



50 Removal of micro- and nanoplastics by filtration technology: Performance and obstructions to market penetrations

Citations
54

Field-Weighted Citation Impact
2.08

Number of Countries/Regions
3



51 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 Countries/Regions
3



52 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 Countries/Regions
4



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

Citations
53

Field-Weighted Citation Impact
4.81

Number of Countries/Regions
4



54 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 Countries/Regions
3



55 Efficient hyperparameter tuning for predicting student performance with Bayesian optimization

Citations
52

Field-Weighted Citation Impact
4.52

Number of Countries/Regions
1



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
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Field-Weighted Citation Impact
4.63

Number of Countries/Regions
2



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

Citations
50

Field-Weighted Citation Impact
5.03

Number of Countries/Regions
2



58 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 Countries/Regions
3



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

Citations
49

Field-Weighted Citation Impact
5.15

Number of Countries/Regions
2



60 Cell cycle machinery in oncology: A comprehensive review of therapeutic targets

Citations
49

Field-Weighted Citation Impact
2.14

Number of Countries/Regions
3



61 Unlocking the Potential of Silver Nanoparticles: From Synthesis to Versatile Bio-Applications

Citations
49

Field-Weighted Citation Impact
2.4

Number of Countries/Regions
1



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

Citations
48

Field-Weighted Citation Impact
9.28

Number of Countries/Regions
3



63 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 Countries/Regions
2



64 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 Countries/Regions
2



65 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 Countries/Regions
2



66 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 Countries/Regions
5



67 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 Countries/Regions
4



68 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 Countries/Regions
2



69 Oleuropein: Chemistry, extraction techniques and nutraceutical perspectives-An update

Citations
44

Field-Weighted Citation Impact
1.58

Number of Countries/Regions
4



70 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 Countries/Regions
2



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

Citations
44

Field-Weighted Citation Impact
6.59

Number of Countries/Regions
1



72 Exploring the role of caffeic acid in mitigating abiotic stresses in plants: A review

Citations
44

Field-Weighted Citation Impact
2.3

Number of Countries/Regions
4



73 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 Countries/Regions
1



74 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 Countries/Regions
2



75 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 Countries/Regions
6



76 Parameters optimization of PEMFC model based on gazelle optimization algorithm

Citations
43

Field-Weighted Citation Impact
3.71

Number of Countries/Regions
2



77 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 Countries/Regions
3



78 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 Countries/Regions
6



79 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 Countries/Regions
3



80 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 Countries/Regions
1



81 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 Countries/Regions
5



82 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 Countries/Regions
2



83 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 Countries/Regions
17



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

Citations
41

Field-Weighted Citation Impact
4.03

Number of Countries/Regions
4



85 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 Countries/Regions
5



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

Citations
40

Field-Weighted Citation Impact
3.44

Number of Countries/Regions
5



87 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 Countries/Regions
3



88 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 Countries/Regions
4



89 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 Countries/Regions
3



90 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 Countries/Regions
2



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

Citations
39

Field-Weighted Citation Impact
4.64

Number of Countries/Regions
4



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

Citations
38

Field-Weighted Citation Impact
4.88

Number of Countries/Regions
4



93 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 Countries/Regions
3



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

Citations
37

Field-Weighted Citation Impact
3.59

Number of Countries/Regions
3



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

Citations
37

Field-Weighted Citation Impact
3.49

Number of Countries/Regions
3



96 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 Countries/Regions
3



97 Fundamentals of Diagnostic Ultrasound in Dromedary Camel Medicine

Citations
37

Field-Weighted Citation Impact
10.43

Number of Countries/Regions
1



98 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 Countries/Regions
3



99 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 Countries/Regions
3



100 Phytochemical Profiling and Therapeutic Potential of Thyme (Thymus spp.): A Medicinal Herb

Citations
37

Field-Weighted Citation Impact
1.64

Number of Countries/Regions
3



101 Role of Probiotics against Human Cancers, Inflammatory Diseases, and Other Complex Malignancies

Citations
36

Field-Weighted Citation Impact
1.88

Number of Countries/Regions
3



102 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 Countries/Regions
4



103 The Dynamic Role of Curcumin in Mitigating Human Illnesses: Recent Advances in Therapeutic Applications

Citations
36

Field-Weighted Citation Impact
1.84

Number of Countries/Regions
3



104 PVT1 lncRNA in lung cancer: A key player in tumorigenesis and therapeutic opportunities

Citations
36

Field-Weighted Citation Impact
2.41

Number of Countries/Regions
3



105 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 Countries/Regions
3



106 Vaccine delivery systems and administration routes: Advanced biotechnological techniques to improve the immunization efficacy

Citations 35	Field-Weighted Citation Impact 2.32	Number of Countries/Regions 2
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107 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 Countries/Regions 3
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108 International capital flows and sustainable development goals: The role of governance and ICT diffusion

Citations 35	Field-Weighted Citation Impact 4.85	Number of Countries/Regions 2
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109 Optimization of tetracycline antibiotic photocatalytic degradation from wastewater using a novel type-II p-n -Fe₂O₃-CeO₂-SiO₂ heterojunction photocatalyst: Performance, pathways, mechanism insights, reaction kinetics and toxicity assessment

Citations 35	Field-Weighted Citation Impact 3.34	Number of Countries/Regions 4
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110 Optoelectronic and thermoelectric analysis of halide stable double perovskite Rb₂TiSbX₆ (X = Cl, Br, I) via DFT calculations

Citations 34	Field-Weighted Citation Impact 3.52	Number of Countries/Regions 4
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111 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 Countries/Regions
2



112 Endophytic fungi: nature's solution for antimicrobial resistance and sustainable agriculture

Citations
34

Field-Weighted Citation Impact
1.68

Number of Countries/Regions
2



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

Citations
34

Field-Weighted Citation Impact
3.69

Number of Countries/Regions
5



114 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 Countries/Regions
3



115 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 Countries/Regions
3



116 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 Countries/Regions
6



117 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 Countries/Regions
4



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

Citations
33

Field-Weighted Citation Impact
1.82

Number of Countries/Regions
1



119 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 Countries/Regions
5



120 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 Countries/Regions
5



121 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 Countries/Regions
2



122 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 Countries/Regions
2



123 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 Countries/Regions
1



124 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 Countries/Regions
4



125 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 Countries/Regions
4



126 Impact of Organizational Culture on Marketing Effectiveness of Telecommunication Sector

Citations 31	Field-Weighted Citation Impact 12.26	Number of Countries/Regions 5
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127 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 Countries/Regions 3
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128 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 Countries/Regions 3
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129 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 Countries/Regions 3
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130 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 Countries/Regions 4
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131 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 Countries/Regions
5



132 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 Countries/Regions
2



133 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 Countries/Regions
4



134 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 Countries/Regions
2



135 A Comprehensive Review of Various Therapeutic Strategies for the Management of Skin Cancer

Citations
30

Field-Weighted Citation Impact
0.95

Number of Countries/Regions
2



136 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 Countries/Regions 4



137 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 Countries/Regions 3



138 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 Countries/Regions 4



139 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 Countries/Regions 2



140 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 Countries/Regions 2



141 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 Countries/Regions
4



142 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 Countries/Regions
3



143 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 Countries/Regions
3



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

Citations
29

Field-Weighted Citation Impact
5.61

Number of Countries/Regions
1



145 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 Countries/Regions
4



146 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 Countries/Regions
2



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

Citations
28

Field-Weighted Citation Impact
2.44

Number of Countries/Regions
2



148 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 Countries/Regions
3



149 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 Countries/Regions
6



150 A comprehensive systematic literature review of ML in nanotechnology for sustainable development

Citations
28

Field-Weighted Citation Impact
1.21

Number of Countries/Regions
5



151 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 Countries/Regions
2



152 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 Countries/Regions
8



153 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 Countries/Regions
2



154 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 Countries/Regions
5



155 Irisin/PGC-1 α /FND5 pathway in Parkinson's disease: truth under the thrones

Citations
27

Field-Weighted Citation Impact
1.55

Number of Countries/Regions
3



156 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 Countries/Regions
3



157 Transformative nanofluid solutions: Elevating solar still performance for enhanced output

Citations
27

Field-Weighted Citation Impact
0.97

Number of Countries/Regions
5



158 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 Countries/Regions
4



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

Citations
26

Field-Weighted Citation Impact
4.02

Number of Countries/Regions
1



160 Advances and future perspectives in biotechnological and bioconversional of dates byproducts

Citations
26

Field-Weighted Citation Impact
1.37

Number of Countries/Regions
2



161 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 Countries/Regions
5



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

Citations
26

Field-Weighted Citation Impact
1.88

Number of Countries/Regions
3



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

Citations
25

Field-Weighted Citation Impact
2.27

Number of Countries/Regions
4



164 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 Countries/Regions
1



165 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 Countries/Regions
2



166 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 Countries/Regions
6



167 Internet of Things Authentication Protocols: Comparative Study

Citations
25

Field-Weighted Citation Impact
0.9

Number of Countries/Regions
2



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

Citations
25

Field-Weighted Citation Impact
3.65

Number of Countries/Regions
2



169 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 Countries/Regions
3



170 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 Countries/Regions
2



171 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 Countries/Regions
4



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

Citations
25

Field-Weighted Citation Impact
2.9

Number of Countries/Regions
3



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

Citations
25

Field-Weighted Citation Impact
2.52

Number of Countries/Regions
4



174 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 Countries/Regions
3



175 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 Countries/Regions
1



176 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 Countries/Regions
2



177 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 Countries/Regions
1



178 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 Countries/Regions
2



179 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 Countries/Regions
2



180 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 Countries/Regions
2



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

Citations
24

Field-Weighted Citation Impact
2.34

Number of Countries/Regions
2



182 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 Countries/Regions
2



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

Citations
23

Field-Weighted Citation Impact
2.48

Number of Countries/Regions
2



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

Citations
23

Field-Weighted Citation Impact
3.79

Number of Countries/Regions
2



185 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 Countries/Regions
2



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

Citations
23

Field-Weighted Citation Impact
2.81

Number of Countries/Regions
6



187 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 Countries/Regions
2



188 Related Work and Motivation for Electric Vehicle Solar/Wind Charging Stations: A Review

Citations
23

Field-Weighted Citation Impact
1.03

Number of Countries/Regions
2



189 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 Countries/Regions
1



190 Unveiling citicoline's mechanisms and clinical relevance in the treatment of neuroinflammatory disorders

Citations
23

Field-Weighted Citation Impact
1

Number of Countries/Regions
3



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

Citations
23

Field-Weighted Citation Impact
2.09

Number of Countries/Regions
2



192 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 Countries/Regions
2



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

Citations
23

Field-Weighted Citation Impact
2.8

Number of Countries/Regions
2



194 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 Countries/Regions
3



195 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 Countries/Regions
1



196 Modeling Ebola Dynamics with a $\square$ -Piecewise Hybrid Fractional Derivative Approach

Citations
23

Field-Weighted Citation Impact
5.54

Number of Countries/Regions
2



197 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 Countries/Regions
1



198 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 Countries/Regions
2



199 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 Countries/Regions
8



200 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 Countries/Regions
2



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

Citations
22

Field-Weighted Citation Impact
2

Number of Countries/Regions
3



202 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 Countries/Regions
2



203 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 Countries/Regions
2



204 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 Countries/Regions
3



205 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 Countries/Regions
5



206 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 Countries/Regions
2



207 Biopesticides: Uses and importance in insect pest control: A review

Citations
21

Field-Weighted Citation Impact
1.49

Number of Countries/Regions
3



208 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 Countries/Regions
3



209 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 Countries/Regions
2



210 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 Countries/Regions
3



211 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 Countries/Regions
1



212 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 Countries/Regions
4



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

Citations
21

Field-Weighted Citation Impact
2.24

Number of Countries/Regions
2



214 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 Countries/Regions
1



215 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 Countries/Regions
1



216 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 Countries/Regions
3



217 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 Countries/Regions
2



218 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 Countries/Regions
4



219 Incretin hormone agonists: Current and emerging pharmacotherapy for obesity management

Citations
20

Field-Weighted Citation Impact
1.65

Number of Countries/Regions
2



220 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 Countries/Regions
2



221 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 Countries/Regions
3



222 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 Countries/Regions
3



223 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 Countries/Regions
1



224 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 Countries/Regions
3



225 Malignant transformation in oral submucous fibrosis: Tertiary level evidence: An umbrella review

Citations
19

Field-Weighted Citation Impact
2.3

Number of Countries/Regions
2



226 Heterostructure of TiO₂ and SnS for enhancing the structural, optical and photovoltaic properties of solar cells

Citations
19

Field-Weighted Citation Impact
2.2

Number of Countries/Regions
2



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

Citations
19

Field-Weighted Citation Impact
4.01

Number of Countries/Regions
2



228 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 Countries/Regions
3



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

Citations
19

Field-Weighted Citation Impact
1.72

Number of Countries/Regions
6



230 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 Countries/Regions
1



231 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 Countries/Regions
2



232 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 Countries/Regions
2



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

Citations
19

Field-Weighted Citation Impact
1.5

Number of Countries/Regions
2



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

Citations
19

Field-Weighted Citation Impact
2.46

Number of Countries/Regions
3



235 Macro-level determinants of entrepreneurial behavior and motivation

Citations
19

Field-Weighted Citation Impact
1.8

Number of Countries/Regions
2



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

Citations
19

Field-Weighted Citation Impact
1.88

Number of Countries/Regions
2



237 Algal pigments: Therapeutic potential and food applications

Citations
19

Field-Weighted Citation Impact
0.84

Number of Countries/Regions
3



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

Citations
19

Field-Weighted Citation Impact
2.28

Number of Countries/Regions
6



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

Citations
18

Field-Weighted Citation Impact
1.58

Number of Countries/Regions
3



240 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 Countries/Regions
2



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

Citations
18

Field-Weighted Citation Impact
1.92

Number of Countries/Regions
2



242 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 Countries/Regions
7



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

Citations
18

Field-Weighted Citation Impact
1.81

Number of Countries/Regions
5



244 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 Countries/Regions
2



245 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 Countries/Regions
3



246 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 Countries/Regions
2



247 An Exhaustive Survey on Authentication Classes in the IoT Environments

Citations
18

Field-Weighted Citation Impact
1.91

Number of Countries/Regions
2



248 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 Countries/Regions
2



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

Citations
18

Field-Weighted Citation Impact
2.86

Number of Countries/Regions
2



250 «Theoretical analysis of magnetic

Citations
Field-Weighted Citation Impact

7
Number of Countries/Regions

18



251 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 Countries/Regions
6



252 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 Countries/Regions
4



253 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 Countries/Regions
2



254 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 Countries/Regions
5



255 Mechanistic insights into carvedilol's potential protection against doxorubicin-induced cardiotoxicity

Citations
17

Field-Weighted Citation Impact
0.83

Number of Countries/Regions
2



256 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 Countries/Regions
2



257 Fabrication of ternary Co₃O₄@Bi₂O₃/g-C₃N₄ nanosorbent for efficacy Basic Fuchsin (BF) dye decontamination

Citations
17

Field-Weighted Citation Impact
2.18

Number of Countries/Regions
2



258 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 Countries/Regions
2



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

Citations
17

Field-Weighted Citation Impact
2.83

Number of Countries/Regions
3



260 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 Countries/Regions
1



261 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 Countries/Regions 6
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262 Classification of Diabetic Foot Ulcers from Images Using Machine Learning Approach

Citations 17	Field-Weighted Citation Impact 2.74	Number of Countries/Regions 1
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263 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 Countries/Regions 5
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264 The Relationship between Trade Openness and FDI Inflows: Evidence-Based Insights from ASEAN Region

Citations 17	Field-Weighted Citation Impact 2.89	Number of Countries/Regions 2
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265 Achieving effective performance of silicon solar cell through electrosprayed MgF₂ antireflection coating

Citations 17	Field-Weighted Citation Impact 1.72	Number of Countries/Regions 5
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266 The preparation of Zr-TiO₂@g-C₃N₄ nanocomposites to remove ciprofloxacin from water

Citations
17

Field-Weighted Citation Impact
2.04

Number of Countries/Regions
1



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

Citations
17

Field-Weighted Citation Impact
2.18

Number of Countries/Regions
1



268 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 Countries/Regions
2



269 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 Countries/Regions
2



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

Citations
17

Field-Weighted Citation Impact
2.69

Number of Countries/Regions
1



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

Citations
17

Field-Weighted Citation Impact
1.71

Number of Countries/Regions
2



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

Citations
17

Field-Weighted Citation Impact
1.71

Number of Countries/Regions
4



273 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 Countries/Regions
1



274 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 Countries/Regions
1



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

Citations
16

Field-Weighted Citation Impact
1.6

Number of Countries/Regions
2



276 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 Countries/Regions
3



277 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 Countries/Regions
4



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

Citations
16

Field-Weighted Citation Impact
3.04

Number of Countries/Regions
1



279 Optical and structural characterization of chemically deposited CuCrSnS4 thin films

Citations
16

Field-Weighted Citation Impact
1.86

Number of Countries/Regions
1



280 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 Countries/Regions
3



281 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 Countries/Regions
2



282 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 Countries/Regions
2



283 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 Countries/Regions
6



284 AI-Driven UAV Distinction: Leveraging Advanced Machine Learning

Citations
16

Field-Weighted Citation Impact
5.79

Number of Countries/Regions
2



285 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 Countries/Regions
1



286 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 Countries/Regions
5



287 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 Countries/Regions
6



288 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 Countries/Regions
2



289 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 Countries/Regions
5



290 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 Countries/Regions
2



291 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 Countries/Regions
4



292 Bergenin, a bioactive flavonoid: advancements in the prospects of anticancer mechanism, pharmacokinetics and nanoformulations

Citations
16

Field-Weighted Citation Impact
1.12

Number of Countries/Regions
3



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

Citations
16

Field-Weighted Citation Impact
1.63

Number of Countries/Regions
4



294 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 Countries/Regions
5



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

Citations
16

Field-Weighted Citation Impact
2.44

Number of Countries/Regions
2



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

Citations 16	Field-Weighted Citation Impact 3.16	Number of Countries/Regions 1
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297 Current insights and molecular docking studies of HIV-1 reverse transcriptase inhibitors

Citations 16	Field-Weighted Citation Impact 0.84	Number of Countries/Regions 2
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298 Internet-of-Things-Enabled Smart Agriculture: Security Enhancement Approaches

Citations 16	Field-Weighted Citation Impact 7.67	Number of Countries/Regions 2
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299 Novel Cs-Co3O4@g-C3N4 nanocomposite constructed for malachite green dye adsorption

Citations 15	Field-Weighted Citation Impact 1.92	Number of Countries/Regions 1
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300 Durability and microstructure aspects of sustainable concrete made with ceramic waste: a review

Citations 15	Field-Weighted Citation Impact 0.55	Number of Countries/Regions 4
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301 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 Countries/Regions
3



302 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 Countries/Regions
5



303 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 Countries/Regions
3



304 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 Countries/Regions
2



305 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 Countries/Regions
2



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

Citations
15

Field-Weighted Citation Impact
1.36

Number of Countries/Regions
2



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

Citations
15

Field-Weighted Citation Impact
2.42

Number of Countries/Regions
1



308 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 Countries/Regions
1



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

Citations
15

Field-Weighted Citation Impact
1.49

Number of Countries/Regions
2



310 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 Countries/Regions
3



311 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 Countries/Regions
3



312 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 Countries/Regions
3



313 The Global Impact of Artificial Intelligence

Citations
15

Field-Weighted Citation Impact
9.07

Number of Countries/Regions
1



314 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 Countries/Regions
7



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

Citations
15

Field-Weighted Citation Impact
1.52

Number of Countries/Regions
2



316 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 Countries/Regions
3



317 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 Countries/Regions
2



318 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 Countries/Regions
6



319 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 Countries/Regions
2



320 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 Countries/Regions
8



321 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 Countries/Regions
3



322 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 Countries/Regions
2



323 The Emerging Topic of Cosmetic Medicine in Dromedary Camels

Citations
14

Field-Weighted Citation Impact
1.39

Number of Countries/Regions
1



324 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 Countries/Regions
1



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

Citations
14

Field-Weighted Citation Impact
1.99

Number of Countries/Regions
1



326 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 Countries/Regions
2



327 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 Countries/Regions
1



328 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 Countries/Regions
2



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

Citations
14

Field-Weighted Citation Impact
1.27

Number of Countries/Regions
1



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

Citations
14

Field-Weighted Citation Impact
1.51

Number of Countries/Regions
5



331 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 Countries/Regions
5



332 Critical success factors of infrastructure construction projects

Citations
14

Field-Weighted Citation Impact
1.53

Number of Countries/Regions
2



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

Citations
13

Field-Weighted Citation Impact
1.24

Number of Countries/Regions
1



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

Citations
13

Field-Weighted Citation Impact
3.77

Number of Countries/Regions
1



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

Citations
13

Field-Weighted Citation Impact
0.99

Number of Countries/Regions
2



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

Citations
13

Field-Weighted Citation Impact
1.49

Number of Countries/Regions
8



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

Citations
13

Field-Weighted Citation Impact
1.26

Number of Countries/Regions
2



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

Citations
13

Field-Weighted Citation Impact
2.01

Number of Countries/Regions
2



339 The Role of Artificial Intelligence in Revolutionizing Pharmacological Research

Citations
13

Field-Weighted Citation Impact
0.67

Number of Countries/Regions
2



340 Signaling pathways in HPV-induced cervical cancer: Exploring the therapeutic promise of RNA modulation

Citations
13

Field-Weighted Citation Impact
0.87

Number of Countries/Regions
2



341 GAS5: A pivotal lncRNA in diabetes mellitus pathogenesis and management

Citations
13

Field-Weighted Citation Impact
0.87

Number of Countries/Regions
1



342 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 Countries/Regions
3



343 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 Countries/Regions
3



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

Citations
13

Field-Weighted Citation Impact
1.4

Number of Countries/Regions
5



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

Citations
13

Field-Weighted Citation Impact
1.67

Number of Countries/Regions
4



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

Citations
13

Field-Weighted Citation Impact
1.91

Number of Countries/Regions
3



347 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 Countries/Regions
3



348 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 Countries/Regions
2



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

Citations
13

Field-Weighted Citation Impact
1.86

Number of Countries/Regions
2



350 «Optimizing and investigating the charging time of phase change materials in a compact-latent heat storage using pareto front analysis

Citations
Field-Weighted Citation Impact

10
Number of Countries/Regions

13



351 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 Countries/Regions
5



352 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 Countries/Regions
3



353 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 Countries/Regions
1



354 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 Countries/Regions
2



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

Citations
12

Field-Weighted Citation Impact
1.24

Number of Countries/Regions
2



356 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 Countries/Regions
3



357 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 Countries/Regions
4



358 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 Countries/Regions
7



359 *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 Countries/Regions
4



360 Efficacy of mesoporous TiO₂-ZrO₂@g-C₃N₄ produced using a simple ultrasonic approach for copper ion removal from wastewater

Citations
12

Field-Weighted Citation Impact
1.16

Number of Countries/Regions
2



361 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 Countries/Regions
4



362 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 Countries/Regions
3



363 Precision Agriculture based on Machine Learning and Remote Sensing Techniques

Citations
12

Field-Weighted Citation Impact
1.3

Number of Countries/Regions
1



364 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 Countries/Regions
2



365 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 Countries/Regions
2



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

Citations
12

Field-Weighted Citation Impact
1.3

Number of Countries/Regions
2



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

Citations
12

Field-Weighted Citation Impact
1.52

Number of Countries/Regions
3



368 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 Countries/Regions
3



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

Citations
12

Field-Weighted Citation Impact
1.2

Number of Countries/Regions
3



370 Technological innovations and health performance: Effects and transmission channels

Citations
12

Field-Weighted Citation Impact
1.29

Number of Countries/Regions
2



371 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 Countries/Regions
3



372 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 Countries/Regions
2



373 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 Countries/Regions
1



374 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 Countries/Regions
2



375 Insights into medicinal attributes of imidazo[1,2-a]pyridine derivatives as anticancer agents

Citations
11

Field-Weighted Citation Impact
0.59

Number of Countries/Regions
4



376 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 Countries/Regions
5



377 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 Countries/Regions
5



378 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 Countries/Regions
3



379 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 Countries/Regions
4



380 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 Countries/Regions
2



381 PU-H71 (NSC 750424): a molecular masterpiece that targets HSP90 in cancer and beyond

Citations
11

Field-Weighted Citation Impact
0.77

Number of Countries/Regions
3



382 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 Countries/Regions
20



383 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 Countries/Regions
3



384 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 Countries/Regions
2



385 From diagnosis to therapy: The transformative role of lncRNAs in eye cancer management

Citations
11

Field-Weighted Citation Impact
0.74

Number of Countries/Regions
3



386 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 Countries/Regions
7



387 Integrating Quantum Computing and Blockchain: Building the Foundations of Secure, Efficient 6G Technology

Citations
11

Field-Weighted Citation Impact
3.75

Number of Countries/Regions
2



388 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 Countries/Regions
3



389 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 Countries/Regions
3



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

Citations
11

Field-Weighted Citation Impact
1

Number of Countries/Regions
1



391 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 Countries/Regions
2



392 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 Countries/Regions
4



393 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 Countries/Regions
2



394 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 Countries/Regions
5



395 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 Countries/Regions
2



396 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 Countries/Regions
3



397 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 Countries/Regions
4



398 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 Countries/Regions
6



399 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 Countries/Regions
4



400 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 Countries/Regions
1



401 Anticancer therapeutic potential of genus Diospyros: From phytochemistry to clinical applications—A review

Citations
10

Field-Weighted Citation Impact
0.44

Number of Countries/Regions
3



402 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 Countries/Regions
2



403 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 Countries/Regions
2



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

Citations
10

Field-Weighted Citation Impact
2.92

Number of Countries/Regions
6



405 Numerical simulation of a forced circulation solar water heating system

Citations
10

Field-Weighted Citation Impact
0.91

Number of Countries/Regions
3



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

Citations 10	Field-Weighted Citation Impact 1.28	Number of Countries/Regions 2
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407 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 Countries/Regions 3
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408 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 Countries/Regions 2
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409 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 Countries/Regions 3
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410 Honeydew: A keystone in insect–plant interactions, current insights and future perspectives

Citations 10	Field-Weighted Citation Impact 0.64	Number of Countries/Regions 2
------------------------	---	---



411 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 Countries/Regions
4



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

Citations
10

Field-Weighted Citation Impact
1.97

Number of Countries/Regions
1



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

Citations
10

Field-Weighted Citation Impact
1.08

Number of Countries/Regions
2



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

Citations
10

Field-Weighted Citation Impact
1.01

Number of Countries/Regions
3



415 Epitranscriptomic mechanisms of androgen signalling and prostate cancer

Citations
10

Field-Weighted Citation Impact
0.46

Number of Countries/Regions
6



416 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 Countries/Regions
1



417 Review on electrocatalytic nitrate reduction to ammonia: advances, challenges and future prospects

Citations
10

Field-Weighted Citation Impact
0.37

Number of Countries/Regions
2



418 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 Countries/Regions
5



419 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 Countries/Regions
2



420 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 Countries/Regions
4



421 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 Countries/Regions
2



422 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 Countries/Regions
2



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

Citations
10

Field-Weighted Citation Impact
1.01

Number of Countries/Regions
2



424 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 Countries/Regions
3



425 Non-coding RNAs and estrogen receptor signaling in breast cancer: Nanotechnology-based therapeutic approaches

Citations
10

Field-Weighted Citation Impact
0.67

Number of Countries/Regions
3



426 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 Countries/Regions
5



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

Citations
10

Field-Weighted Citation Impact
0.91

Number of Countries/Regions
3



428 TinyML: Adopting tiny machine learning in smart cities

Citations
10

Field-Weighted Citation Impact
0.98

Number of Countries/Regions
2



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

Citations
10

Field-Weighted Citation Impact
0.93

Number of Countries/Regions
2



430 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 Countries/Regions
4



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

Citations
10

Field-Weighted Citation Impact
1.13

Number of Countries/Regions
3



432 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 Countries/Regions
2



433 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 Countries/Regions
3



434 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 Countries/Regions
2



435 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 Countries/Regions
1



436 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 Countries/Regions
2



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

Citations
10

Field-Weighted Citation Impact
2.36

Number of Countries/Regions
2



438 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 Countries/Regions
5



439 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 Countries/Regions
2



440 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 Countries/Regions
2



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

Citations
9

Field-Weighted Citation Impact
2.21

Number of Countries/Regions
1



442 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 Countries/Regions
1



443 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 Countries/Regions
3



444 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 Countries/Regions
2



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

Citations
9

Field-Weighted Citation Impact
1.29

Number of Countries/Regions
2



446 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 Countries/Regions
3



447 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 Countries/Regions
2



448 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 Countries/Regions
4



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

Citations
9

Field-Weighted Citation Impact
0.82

Number of Countries/Regions
2



450 Targeted Nanoparticles: the Smart Way for the Treatment of Colorectal Cancer

Citations
9

Field-Weighted Citation Impact
0.44

Number of Countries/Regions
2



451 Experimental and numerical study of hydrogen absorption in the $MmNi5-xMx$ compound

Citations
9

Field-Weighted Citation Impact
0.78

Number of Countries/Regions
2



452 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 Countries/Regions
3



453 Mangiferin: An effective agent against human malignancies

Citations
9

Field-Weighted Citation Impact
0.4

Number of Countries/Regions
4



454 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 Countries/Regions
3



455 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 Countries/Regions
3



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

Citations
9

Field-Weighted Citation Impact
0.82

Number of Countries/Regions
4



457 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 Countries/Regions
1



458 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 Countries/Regions
2



459 Co-abuse of amphetamine and alcohol harms kidney and liver

Citations
9

Field-Weighted Citation Impact
0.82

Number of Countries/Regions
1



460 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 Countries/Regions
3



461 Nanoformulations of plant essential oils for managing mycotoxins producing fungi: An overview

Citations
9

Field-Weighted Citation Impact
0.41

Number of Countries/Regions
3



462 Evolution of climate-smart agriculture research: A science mapping exploration and network analysis

Citations
9

Field-Weighted Citation Impact
0.62

Number of Countries/Regions
7



463 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 Countries/Regions
4



464 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 Countries/Regions
1



465 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 Countries/Regions
2



466 Impact of loading capability on optimal location of renewable energy systems distribution networks

Citations
9

Field-Weighted Citation Impact
0.97

Number of Countries/Regions
6



467 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 Countries/Regions
2



468 Photocatalytic Performances of Dip-Coated Ag Doped TiO₂ Thin Films

Citations
9

Field-Weighted Citation Impact
1.13

Number of Countries/Regions
4



469 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 Countries/Regions
2



470 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 Countries/Regions
3



471 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 Countries/Regions
3



472 Optimizing inorganic SnS/ZrS₂ heterojunction solar cells: Numerical analysis and performance insights

Citations
9

Field-Weighted Citation Impact
0.91

Number of Countries/Regions
4



473 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 Countries/Regions
3



474 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 Countries/Regions
2



475 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 Countries/Regions
2



476 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 Countries/Regions
1



477 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 Countries/Regions
2



478 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 Countries/Regions
3



479 Airflow distribution in hospital isolation rooms with different ventilation and exhaust vent configurations

Citations
9

Field-Weighted Citation Impact
1.73

Number of Countries/Regions
3



480 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 Countries/Regions
2



481 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 Countries/Regions
3



482 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 Countries/Regions
1



483 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 Countries/Regions
2



484 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 Countries/Regions
2



485 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 Countries/Regions
4



486 Performance evaluation of inorganic Cs₃Bi₂I₉-based perovskite solar cells with BaSnO₃ charge transport layer

Citations
9

Field-Weighted Citation Impact
1.41

Number of Countries/Regions
2



487 Targeting the PI3K/pAKT/mTOR/NF- κ B/FOXO3a signaling pathway for suppressing the development of hepatocellular carcinoma in rats: Role of the natural remedice Suaeda vermiculata forssk

Citations
8

Field-Weighted Citation Impact
0.91

Number of Countries/Regions
2



488 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 Countries/Regions
7



489 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 Countries/Regions
5



490 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 Countries/Regions
3



491 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 Countries/Regions
4



492 The potential role of luteolin, a flavonoid in cancer prevention and treatment

Citations
8

Field-Weighted Citation Impact
0.25

Number of Countries/Regions
1



493 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 Countries/Regions
3



494 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 Countries/Regions
3



495 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 Countries/Regions
17



496 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 Countries/Regions
1



497 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 Countries/Regions
3



498 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 Countries/Regions
2



499 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 Countries/Regions
2



500 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 Countries/Regions
2



501 The Conflicting Prognostic Role of the Stroma–Tumor Ratio in Breast Cancer Molecular Subtypes

Citations
8

Field-Weighted Citation Impact
2.08

Number of Countries/Regions
5



502 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 Countries/Regions
3



503 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 Countries/Regions
2



504 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 Countries/Regions
3



505 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 Countries/Regions
1



506

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 Countries/Regions
3



507

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 Countries/Regions
2



508

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 Countries/Regions
3



509

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 Countries/Regions
2



510

Controllable Synthesis of Fe₂O₃/Nickel Cobaltite Electrocatalyst to Enhance Oxidation of Small Molecules

Citations
8

Field-Weighted Citation Impact
0.78

Number of Countries/Regions
3



511 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 Countries/Regions
2



512 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 Countries/Regions
2



513 Three-Dimensional Printed Annular Ring Aperture-Fed Antenna for Telecommunication and Biomedical Applications

Citations
8

Field-Weighted Citation Impact
0.88

Number of Countries/Regions
2



514 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 Countries/Regions
7



515 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 Countries/Regions
4



516 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 Countries/Regions
1



517 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 Countries/Regions
3



518 Phytochemicals: a promising approach to control infectious bursal disease

Citations
8

Field-Weighted Citation Impact
0.79

Number of Countries/Regions
2



519 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 Countries/Regions
2



520 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 Countries/Regions
6



521 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 Countries/Regions
1



522 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 Countries/Regions
5



523 Studying the Bioactive Components and Phytochemicals of the Methanol Extract of Rhanterium epapposum Oliv.

Citations
8

Field-Weighted Citation Impact
0.81

Number of Countries/Regions
2



524 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 Countries/Regions
4



525 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 Countries/Regions
1



526 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 Countries/Regions
2



527 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 Countries/Regions
2



528 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 Countries/Regions
2



529 Effectiveness of i-PRF in periodontal regeneration – A systematic review and meta-analysis

Citations
8

Field-Weighted Citation Impact
0.7

Number of Countries/Regions
2



530 EVALUATION OF IN-VITRO ANTIMICROBIAL, ANTIOXIDANT AND ANTICANCER ACTIVITY OF A NEW CARBOXYMETHYLCHITOSAN-BASED CYANOQUANIDINE COPOLYMER

Citations
8

Field-Weighted Citation Impact
0.95

Number of Countries/Regions
2



531 Transcriptomic and biochemical insights into fall armyworm (*Spodoptera frugiperda*) responses on silicon-treated maize

Citations
7

Field-Weighted Citation Impact
1.08

Number of Countries/Regions
3



532 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 Countries/Regions
2



533 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 Countries/Regions
5



534 Study of fractional order rabies transmission model via Atangana–Baleanu derivative

Citations
7

Field-Weighted Citation Impact
0.64

Number of Countries/Regions
2



535 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 Countries/Regions
4



536 Arabic validation and cross-cultural adaptation of climate anxiety scale

Citations
7

Field-Weighted Citation Impact
1.19

Number of Countries/Regions
5



537 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 Countries/Regions
6



538 Advancing drug delivery: Neural network perspectives on nanoparticle-mediated treatments for cancerous tissues

Citations
7

Field-Weighted Citation Impact
0.87

Number of Countries/Regions
6



539 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 Countries/Regions
1



540 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 Countries/Regions
1



541 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 Countries/Regions
2



542 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 Countries/Regions
2



543 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 Countries/Regions
2



544 Syzygium aromaticum Extract Mitigates Doxorubicin-Induced Hepatotoxicity in Male Rats

Citations
7

Field-Weighted Citation Impact
0.79

Number of Countries/Regions
2



545 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 Countries/Regions
1



546

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 Countries/Regions
3



547

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 Countries/Regions
2



548

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 Countries/Regions
2



549

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 Countries/Regions
5



550

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 Countries/Regions
4



551 Role of informal sector to combat unemployment in developing economy: A modeling study

Citations
7

Field-Weighted Citation Impact
0.64

Number of Countries/Regions
2



552 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 Countries/Regions
4



553 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 Countries/Regions
2



554 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 Countries/Regions
1



555 Design and Planning of Repurposed/Reused Electric Vehicles Batteries in Isolated Microgrids

Citations
7

Field-Weighted Citation Impact
0.61

Number of Countries/Regions
2



556 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 Countries/Regions
4



557 A 3-D modelling of monopile behaviour under laterally applied loading

Citations
7

Field-Weighted Citation Impact
0.89

Number of Countries/Regions
2



558 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 Countries/Regions
2



559 The role of the ALKBH5 RNA demethylase in invasive breast cancer

Citations
7

Field-Weighted Citation Impact
0.93

Number of Countries/Regions
5



560 Ensemble Learning Based Model for Student's Academic Performance Prediction Using Algorithms

Citations
7

Field-Weighted Citation Impact
0.65

Number of Countries/Regions
2



561 Institutional dynamics and governance structures in shaping CSR, social entrepreneurship, and private equity investment

Citations
7

Field-Weighted Citation Impact
0.66

Number of Countries/Regions
4



562 Analyzing the Technological Framework for E-Health in the Kingdom of Saudi Arabia

Citations
7

Field-Weighted Citation Impact
2.8

Number of Countries/Regions
1



563 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 Countries/Regions
3



564 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 Countries/Regions
7



565 Brackish Water Phytodesalination by the Euhalophyte Sesuvium portulacastrum

Citations
7

Field-Weighted Citation Impact
0.97

Number of Countries/Regions
3



566 A strategic approach to sustainable wastewater management and reuse in Saudi Arabia

Citations
7

Field-Weighted Citation Impact
1.03

Number of Countries/Regions
1



567 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 Countries/Regions
4



568 Effect of Gamma Irradiation on Growth and Biochemical Aspects of Some Microalgae

Citations
7

Field-Weighted Citation Impact
1.3

Number of Countries/Regions
2



569 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 Countries/Regions
2



570 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 Countries/Regions
2



571 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 Countries/Regions
3



572 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 Countries/Regions
1



573 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 Countries/Regions
4



574 Reflections on augmented reality codes for teaching fundamental defensive techniques to boxing beginners

Citations
6

Field-Weighted Citation Impact
0.54

Number of Countries/Regions
2



575 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 Countries/Regions
5



576 Field evaluation of the efficacy of copper nanoparticles against mites associated with orange trees

Citations
6

Field-Weighted Citation Impact
1.14

Number of Countries/Regions
2



577 Reliability of rubrics in the assessment of clinical oral presentation: A prospective controlled study

Citations
6

Field-Weighted Citation Impact
1.03

Number of Countries/Regions
2



578 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 Countries/Regions
6



579 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 Countries/Regions
2



580 Prognostic significance of the neutrophil to lymphocyte ratio in locally advanced breast cancer

Citations
6

Field-Weighted Citation Impact
0.72

Number of Countries/Regions
2



581 Low-cost Limoniastrum monopetalum fruits as efficient biosorbent of methylene blue from aqueous suspension

Citations
6

Field-Weighted Citation Impact
0.32

Number of Countries/Regions
2



582 Advancements in bee venom bioactivities for current therapeutic applications: A Review

Citations
6

Field-Weighted Citation Impact
1.11

Number of Countries/Regions
2



583 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 Countries/Regions
3



584 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 Countries/Regions
2



585 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 Countries/Regions
2



586 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 Countries/Regions
3



587 Predictive Analysis of Computer Science Student Performance: An ACM2013 Knowledge Area Approach

Citations
6

Field-Weighted Citation Impact
0.55

Number of Countries/Regions
1



588 Awareness of Side Effects of Corticosteroids among Users and Nonusers in Saudi Arabia

Citations
6

Field-Weighted Citation Impact
0.88

Number of Countries/Regions
1



589 Diels-Alder clickable furan-thiosemicarbazide cellulose for selective ruthenium (III) imprinting

Citations
6

Field-Weighted Citation Impact
0.61

Number of Countries/Regions
2



590 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 Countries/Regions
2



591 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 Countries/Regions
4



592 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 Countries/Regions
1



593 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 Countries/Regions
2



594 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 Countries/Regions
3



595 Psychological and social outcomes of patients following bariatric surgery: A systematic review

Citations
6

Field-Weighted Citation Impact
0.88

Number of Countries/Regions
1



596 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 Countries/Regions
3



597 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 Countries/Regions
3



598 Intelligent Transport Systems: Analysis of Applications, Security Challenges, and Robust Countermeasures

Citations
6

Field-Weighted Citation Impact
0.67

Number of Countries/Regions
1



599 Exploring dihydropyrimidone derivatives as modulators of carbohydrate catabolic enzyme to mitigate diabetes

Citations
6

Field-Weighted Citation Impact
0.54

Number of Countries/Regions
5



600 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 Countries/Regions
3



601 The ameliorative effect of chrysin on ovarian toxicity caused by methidathion in female rats

Citations
6

Field-Weighted Citation Impact
0.69

Number of Countries/Regions
2



602 SDN Traffic Flows in a Serverless Environment: a Categorization of Energy Consumption

Citations
6

Field-Weighted Citation Impact
2.05

Number of Countries/Regions
2



603 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 Countries/Regions
1



604 Blockchain and machine learning in education: a literature review

Citations
6

Field-Weighted Citation Impact
0.24

Number of Countries/Regions
1



605 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 Countries/Regions
2



606

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 Countries/Regions
1



607

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 Countries/Regions
3



608

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 Countries/Regions
3



609

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 Countries/Regions
2



610

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 Countries/Regions
1



611 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 Countries/Regions
1



612 Anticancer potential of Diospyrin and its analogues: An updated review

Citations
6

Field-Weighted Citation Impact
0.27

Number of Countries/Regions
3



613 Contemporary Study for Detection of COVID-19 Using Machine Learning with Explainable AI

Citations
6

Field-Weighted Citation Impact
0.6

Number of Countries/Regions
2



614 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 Countries/Regions
5



615 Fractional-Calculus Analysis of the Dynamics of a Vector-Borne Infection with Preventive Measures

Citations
6

Field-Weighted Citation Impact
1.44

Number of Countries/Regions
3



616 Analysis of HHV-8/HIV-1 co-dynamics model with latency

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
6	0.65	1



617 LATS2 and FAT4 as key candidate genes of hippo pathway associated with the risk and progression of breast cancer: an in-silico approach

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
6	0.54	3



618 Impact of Various Washing Protocols on the Mitigation of Escherichia coli Contamination in Raw Salad Vegetables

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
6	0.86	1



619 Selecting an optimal approach to reduce energy crises under interval-valued intuitionistic fuzzy environment

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
6	0.54	4



620 Cooling Load Reduction in Courtyard Houses: Examining the Role of Courtyard Configuration in a Hot, Arid Climate

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
6	0.65	2



621 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 Countries/Regions 1
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622 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 Countries/Regions 3
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623 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 Countries/Regions 2
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624 Ocular Surface Health in Connection with Anxiety and Depression: a Review

Citations 6	Field-Weighted Citation Impact 0.78	Number of Countries/Regions 1
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625 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 Countries/Regions 2
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626 Enhanced Energy Storage Characteristics of Bi(Mg_{0.5}Ce_{0.5})O₃ Modified (Sr_{0.7}Bi_{0.2})TiO₃ Lead-Free Ceramics

Citations
6

Field-Weighted Citation Impact
0.56

Number of Countries/Regions
2



627 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 Countries/Regions
17



628 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 Countries/Regions
3



629 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 Countries/Regions
2



630 Linagliptin, a DPP-4 inhibitor, activates AMPK/FOXO3a and suppresses NF-κB to mitigate the debilitating effects of diethylnitrosamine exposure in rat liver: Novel mechanistic insights

Citations
6

Field-Weighted Citation Impact
0.66

Number of Countries/Regions
3



631 Optimizing Structured Data Processing Through Robotic Process Automation

Citations
6

Field-Weighted Citation Impact
0.56

Number of Countries/Regions
2



632 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 Countries/Regions
2



633 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 Countries/Regions
2



634 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 Countries/Regions
3



635 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 Countries/Regions
3



636 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 Countries/Regions
2



637 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 Countries/Regions
3



638 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 Countries/Regions
3



639 Assessment of the Anticancer, Antimicrobial, and Antioxidant Activities of the Peganum harmala L. Plant

Citations
6

Field-Weighted Citation Impact
0.98

Number of Countries/Regions
4



640 Algae as a source of bionanofactory for the synthesis of ecofriendly nanoparticles

Citations
6

Field-Weighted Citation Impact
0.22

Number of Countries/Regions
2



641 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 Countries/Regions
4



642 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 Countries/Regions
2



643 Empowering educators integrating computational thinking, AI, and STEM: Fostering innovation through technology and education

Citations
5

Field-Weighted Citation Impact
9.81

Number of Countries/Regions
1



644 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 Countries/Regions
1



645 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 Countries/Regions
3



646 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 Countries/Regions
3



647 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 Countries/Regions
3



648 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 Countries/Regions
4



649 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
0.29

Number of Countries/Regions
1



650 Economic determinants of environmental degradation: A time series analysis of Saudi Arabian economy

Citations
5

Field-Weighted Citation Impact
0.46

Number of Countries/Regions
4



651 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 Countries/Regions
2



652 PYCR1, BANF1, and STARD8 Expression in Gastric Carcinoma: A Clinicopathologic, Prognostic, and Immunohistochemical Study

Citations
5

Field-Weighted Citation Impact
1.11

Number of Countries/Regions
3



653 A New Dynamical Analysis of COVID-19 Epidemic Model Using Two Fractional Operators

Citations
5

Field-Weighted Citation Impact
0.72

Number of Countries/Regions
2



654 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 Countries/Regions
4



655 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 Countries/Regions
2



656 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 Countries/Regions
2



657 Communication barriers in the EFL classroom: is poor listening the culprit that obstructs learning?

Citations
5

Field-Weighted Citation Impact
0.37

Number of Countries/Regions
1



658 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 Countries/Regions
1



659 Resveratrol-based Schiff base derivatives: Synthesis, characterization and cytotoxic study

Citations
5

Field-Weighted Citation Impact
0.38

Number of Countries/Regions
2



660 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 Countries/Regions
2



661 Comprehensive review of the repositioning of non-oncologic drugs for cancer immunotherapy

Citations
5

Field-Weighted Citation Impact
0.33

Number of Countries/Regions
5



662 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 Countries/Regions
2



663 Assessment of photovoltaic efficacy in antimony-based cesium halide perovskite utilizing transition metal chalcogenide

Citations
5

Field-Weighted Citation Impact
0.4

Number of Countries/Regions
2



664 Properties of concrete using water from the Padma River and the Shitalakshya River, Bangladesh

Citations
5

Field-Weighted Citation Impact
0.46

Number of Countries/Regions
2



665 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 Countries/Regions
1



666 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 Countries/Regions
1



667 Topological Characterization of Some New Anti-Viral Drugs for Cancer Treatment

Citations
5

Field-Weighted Citation Impact
0.54

Number of Countries/Regions
2



668 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 Countries/Regions
2



669 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 Countries/Regions
5



670 Mushroom and Kefir Functional Characterizations: Hypolipidemia and Gut Microbiota Modulations in Rat Models

Citations
5

Field-Weighted Citation Impact
0.56

Number of Countries/Regions
3



671 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 Countries/Regions
1



672 An evaluation of knee osteoarthritis pain in the general community—Asir region, Saudi Arabia

Citations
5

Field-Weighted Citation Impact
0.45

Number of Countries/Regions
1



673 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 Countries/Regions
4



674 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 Countries/Regions
2



675 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 Countries/Regions
1



676 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 Countries/Regions
2



677 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 Countries/Regions
4



678 Langmuir wave dynamics and plasma instabilities: Insights from generalized coupled nonlinear Schrödinger equations

Citations
5

Field-Weighted Citation Impact
0.72

Number of Countries/Regions
4



679 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 Countries/Regions
2



680 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 Countries/Regions
2



681 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 Countries/Regions
4



682 An agent-based simulation modeling framework for Mobility-as-a-Service (MaaS)

Citations
5

Field-Weighted Citation Impact
0.65

Number of Countries/Regions
3



683 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 Countries/Regions
2



684 Evaluation of Some Prognostic Biomarkers in Human Papillomavirus-Related Multiphenotypic Sinonasal Carcinoma

Citations
5

Field-Weighted Citation Impact
1.02

Number of Countries/Regions
4



685 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 Countries/Regions
3



686 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 Countries/Regions
2



687 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 Countries/Regions
2



688 Wear Performance of Wire Arc AM SS 316L Plate For Different Thermal History Regions

Citations
4

Field-Weighted Citation Impact
0.4

Number of Countries/Regions
1



689 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 Countries/Regions
2



690 Editorial: Cancer genetics and epigenetics: theranostic targets and mechanisms

Citations
4

Field-Weighted Citation Impact
1.98

Number of Countries/Regions
2



691 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 Countries/Regions
1



692 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 Countries/Regions
5



693 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 Countries/Regions
3



694 Nature-Inspired Metaheuristic Algorithm with deep learning for Healthcare Data Analysis

Citations
4

Field-Weighted Citation Impact
1.45

Number of Countries/Regions
2



695 Enhancing the Performance of Photovoltaic Panels by Evaporative Cooling in Hot and Arid Climates

Citations
4

Field-Weighted Citation Impact
2.37

Number of Countries/Regions
1



696 Two-stream convolutional networks for skin cancer classification

Citations
4

Field-Weighted Citation Impact
0.35

Number of Countries/Regions
1



697 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 Countries/Regions
3



698 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 Countries/Regions
1



699 Editorial: The repercussions of maternal inflammation in pre-eclampsia on fetal health and neurodevelopment

Citations
4

Field-Weighted Citation Impact
2.37

Number of Countries/Regions
4



700 Converging thiolactone and quinoline scaffolds: New potential antitubercular conjugates

Citations
4

Field-Weighted Citation Impact
0.48

Number of Countries/Regions
4



701 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 Countries/Regions
5



702 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 Countries/Regions
2



703 Analysis of patient data to explore cardiovascular risk factors

Citations
4

Field-Weighted Citation Impact
0.66

Number of Countries/Regions
3



704 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 Countries/Regions
1



705 Structural, Optical and Optoelectrical Properties of CuAlSnS4 Thin Films

Citations
4

Field-Weighted Citation Impact
0.43

Number of Countries/Regions
1



706

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
0.51

Number of Countries/Regions
2



707

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 Countries/Regions
3



708

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 Countries/Regions
2



709

1,2,3-Triazole-Based Chitosan Derivatives: Recent Aspects, Synthesis and Therapeutic Potential

Citations
4

Field-Weighted Citation Impact
0.37

Number of Countries/Regions
1



710

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 Countries/Regions
1



711 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 Countries/Regions
2



712 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 Countries/Regions
2



713 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 Countries/Regions
2



714 Fetal Hypoxia Detection Using Machine Learning: A Narrative Review

Citations
4

Field-Weighted Citation Impact
0.12

Number of Countries/Regions
1



715 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 Countries/Regions
3



716 Outcome and prognostic factors of low-grade serous ovarian cancer: An observational retrospective study

Citations
4

Field-Weighted Citation Impact
0.48

Number of Countries/Regions
2



717 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 Countries/Regions
4



718 Smart solutions for climate resilience harnessing machine learning and sustainable WSNs

Citations
4

Field-Weighted Citation Impact
2.75

Number of Countries/Regions
2



719 Unusual Presentation Cancer of on Solitary 68Ga-PSMA Penile PET/CT Metastasis of Prostate

Citations
4

Field-Weighted Citation Impact
0.75

Number of Countries/Regions
3



720 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 Countries/Regions
4



721 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 Countries/Regions
2



722 Innovative approaches to solar cell selection under complex intuitionistic fuzzy dynamic settings

Citations
4

Field-Weighted Citation Impact
1.45

Number of Countries/Regions
4



723 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 Countries/Regions
2



724 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 Countries/Regions
3



725 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 Countries/Regions
1



726

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 Countries/Regions
1



727

Salivary Biomarkers: A New Wave in Early Disease Detection and Diagnosis

Citations
4

Field-Weighted Citation Impact
0.37

Number of Countries/Regions
1



728

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 Countries/Regions
4



729

Orexins in apoptosis: a dual regulatory role

Citations
4

Field-Weighted Citation Impact
0.18

Number of Countries/Regions
3



730

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 Countries/Regions
3



731 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 Countries/Regions
1



732 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 Countries/Regions
2



733 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 Countries/Regions
1



734 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 Countries/Regions
1



735 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 Countries/Regions
2



736 Study of promising lithium-based lead-free double perovskites $\text{Li}_2\text{AuBiX}_6$ (X = Cl, Br, and I) for optoelectronic and other renewable energy applications

Citations
4

Field-Weighted Citation Impact
0.51

Number of Countries/Regions
4



737 Understanding phase evolution in CuSbS_2 absorbers via rapid sulfurization of Cu/Sb/Cu stacks

Citations
4

Field-Weighted Citation Impact
0.43

Number of Countries/Regions
4



738 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 Countries/Regions
1



739 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 Countries/Regions
1



740 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 Countries/Regions
2



741 Characterization of structural, optical, sensing, and electrical implications of Mn-ion introducing in $\text{MnxSe}_{75-\text{x}}\text{S}_{25}$ thin films for optoelectronic and gas sensor applications

Citations
4

Field-Weighted Citation Impact
0.46

Number of Countries/Regions
4



742 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 Countries/Regions
1



743 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 Countries/Regions
4



744 Waste quantification, characterization, and potential for recycling and energy production in universities

Citations
4

Field-Weighted Citation Impact
0.58

Number of Countries/Regions
2



745 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 Countries/Regions
2



746 Identifying β -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 Countries/Regions
2



747 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 Countries/Regions
1



748 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 Countries/Regions
2



749 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 Countries/Regions
2



750 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 Countries/Regions
2



751 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 Countries/Regions
3



752 Discrete version of fundamental theorems of fractional order integration for nabla operator

Citations
3

Field-Weighted Citation Impact
0.59

Number of Countries/Regions
7



753 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 Countries/Regions
2



754 Investigation of n-ZnO/p-porous GaAs/p++-GaAs heterostructure for photodetection applications

Citations
3

Field-Weighted Citation Impact
0.35

Number of Countries/Regions
2



755 MXene/SrTiO₃ Heterostructure for FAME Synthesis from the Non-Edible Feedstock Oil Silybum marianum

Citations
3

Field-Weighted Citation Impact
0.29

Number of Countries/Regions
2



756 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 Countries/Regions
2



757 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 Countries/Regions
2



758 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 Countries/Regions
1



759 Blended Learning Using Edmodo: Students' Performance and Attitude in Boxing During COVID-19

Citations
3

Field-Weighted Citation Impact
0.83

Number of Countries/Regions
2



760 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 Countries/Regions
6



761 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 Countries/Regions
2



762 Physical Analysis and Mathematical Modeling of the Hydrogen Storage Process in the MmNi₄.2Mn_{0.8} Compound

Citations
3

Field-Weighted Citation Impact
0.3

Number of Countries/Regions
2



763 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 Countries/Regions
2



764 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 Countries/Regions
2



765 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 Countries/Regions
3



766 Solving Fredholm and Fractional Integral Equations through Orthogonal Pentagonal Metric Spaces

Citations
3

Field-Weighted Citation Impact
0.71

Number of Countries/Regions
6



767 Adsorptive Elimination of Cu(II) Ions from Aqueous Solution onto Chitosan Modified with Uracil

Citations
3

Field-Weighted Citation Impact
0.41

Number of Countries/Regions
2



768 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 Countries/Regions
1



769 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 Countries/Regions
2



770 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 Countries/Regions
2



771 The Syndrome of Pica or Depraved Appetite in Small Ruminants: A Mini-Review

Citations
3

Field-Weighted Citation Impact
0.3

Number of Countries/Regions
1



772 Enhancing Efficacy in Breast Cancer Screening with Nesterov Momentum Optimization Techniques

Citations
3

Field-Weighted Citation Impact
0.66

Number of Countries/Regions
2



773 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 Countries/Regions
1



774 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 Countries/Regions
4



775 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 Countries/Regions
2



776 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 Countries/Regions
4



777 The role of miR-765 in human cancers

Citations
3

Field-Weighted Citation Impact
0.16

Number of Countries/Regions
2



778 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 Countries/Regions
1



779 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 Countries/Regions
3



780 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 Countries/Regions
2



781 Vaccine a promising immunotherapy option for head and neck cancer patients

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
3	0.27	1



782 Dentists and dental hygienists' comprehension of HIV infection associated periodontal implications and management

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
3	0.58	1



783 Assessment of climate change impact on inflows to Amandara headwork using HEC-HMS and ANNs

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
3	0.33	2



784 Performance Enhancement of MPPT Controller to Tune Optimal Voltage for PV-BES System Using Converged Barnacles Mating Optimizer Algorithm Based ANFIS

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
3	0.29	2



785 m1A-Ensem: accurate identification of 1-methyladenosine sites through ensemble models

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
3	0.36	2



786 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 Countries/Regions
5



787 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 Countries/Regions
3



788 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 Countries/Regions
1



789 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 Countries/Regions
4



790 Structural, electronic and thermoelectric properties of boron phosphorous nitride B2PN via first principles study

Citations
3

Field-Weighted Citation Impact
0.26

Number of Countries/Regions
6



791 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 Countries/Regions
1



792 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 Countries/Regions
1



793 Cradle-to-gate life cycle assessment of interior floor material alternatives in Egypt

Citations
3

Field-Weighted Citation Impact
0.33

Number of Countries/Regions
2



794 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 Countries/Regions
1



795 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 Countries/Regions
1



796 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 Countries/Regions
3



797 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 Countries/Regions
2



798 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 Countries/Regions
16



799 Improving shelter conditions by implementing sustainable housing policies

Citations
3

Field-Weighted Citation Impact
0.33

Number of Countries/Regions
2



800 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 Countries/Regions
3



801 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 Countries/Regions
1



802 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 Countries/Regions
2



803 Insights into the Refusal of Free Screening Mammograms: Exploring Contributing Factors

Citations
3

Field-Weighted Citation Impact
0.36

Number of Countries/Regions
1



804 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 Countries/Regions
3



805 Artificial Intelligence-Driven Cyberbullying Detection: A Survey of Current Techniques

Citations
3

Field-Weighted Citation Impact
0.29

Number of Countries/Regions
1



806 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 Countries/Regions
1



807 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 Countries/Regions
2



808 Factors Associated with Postpartum Depression among Women in Eastern Sudan: A Cross-Sectional Study

Citations
3

Field-Weighted Citation Impact
0.59

Number of Countries/Regions
2



809 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 Countries/Regions
5



810 Modeling the role of fish population in mitigating algal bloom

Citations
3

Field-Weighted Citation Impact
1.09

Number of Countries/Regions
2



811 CHEMICAL AND MICROBIOLOGICAL ASSESSMENT OF HOUSE-FILTERED WATER PRODUCED BY HOUSEHOLD WATER FILTRATION SYSTEMS

Citations
3

Field-Weighted Citation Impact
0.34

Number of Countries/Regions
2



812 Blockchain-Envisioned Onion Routing Framework for Internet of Vehicles Communication toward 6G

Citations
3

Field-Weighted Citation Impact
0.27

Number of Countries/Regions
2



813 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 Countries/Regions
2



814 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 Countries/Regions
2



815 Bioinformatics and immunoinformatics assisted multiepitope vaccine construct against Burkholderia anthina

Citations
3

Field-Weighted Citation Impact
0.41

Number of Countries/Regions
1



816 Repurposed drugs as histone deacetylase 8 inhibitors: Implications in cancer and neuropathological conditions

Citations
3

Field-Weighted Citation Impact
0.54

Number of Countries/Regions
2



817 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 Countries/Regions
3



818 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 Countries/Regions
1



819 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 Countries/Regions
6



820 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 Countries/Regions
3



821 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 Countries/Regions
2



822 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 Countries/Regions
2



823 The Role of Small Industries in Achieving Sustainable Development in Qassim Region (KSA)

Citations
3

Field-Weighted Citation Impact
0.32

Number of Countries/Regions
1



824 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 Countries/Regions
8



825 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 Countries/Regions
2



826 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 Countries/Regions
2



827 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 Countries/Regions
2



828 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 Countries/Regions
2



829 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 Countries/Regions
2



830 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 Countries/Regions
4



831 Pharmacological insight into The Potential Efficacy of Some Halophytes in Alleviating Digestive System Disorders

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
2	0.28	2



832 Evaluation of the Marine Algae Sargassum latifolium and Sargassum crassifolium for the Biosorption of Heavy Metal Ions from Aqueous Solutions

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
2	0.37	2



833 Novel hybrid data-driven models for enhanced renewable energy prediction

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
2	0.18	2



834 Comparative study of Lepidium sativum orally administered seeds, hydrogel and atorvastatin on obesity of rats fed on a high fat diet

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
2	0.27	3



835 Association of vitamin D deficiency and insufficiency with uncontrolled type 1 diabetes Mellitus among Saudi pediatric patients; a hospital-based retrospective study

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
2	0.56	1



836 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 Countries/Regions
2



837 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 Countries/Regions
2



838 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 Countries/Regions
5



839 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 Countries/Regions
1



840 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 Countries/Regions
1



841 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 Countries/Regions
3



842 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 Countries/Regions
1



843 Renal cell oncocyoma tumor evolutions: a case report

Citations
2

Field-Weighted Citation Impact
0.24

Number of Countries/Regions
3



844 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 Countries/Regions
7



845 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 Countries/Regions
3



846 Prediction of promiscuous multiepitope-based peptide vaccine against RdRp of rotavirus using immunoinformatics studies

Citations
2

Field-Weighted Citation Impact
0.35

Number of Countries/Regions
2



847 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 Countries/Regions
2



848 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 Countries/Regions
2



849 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 Countries/Regions
3



850 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 Countries/Regions
2



851 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 Countries/Regions
3



852 The impact of strategic orientations on service innovation: The moderating effect of technological capabilities

Citations
2

Field-Weighted Citation Impact
0.36

Number of Countries/Regions
1



853 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 Countries/Regions
4



854 SEF: A Smart and Energy-Aware Forwarding Strategy for NDN-Based Internet of Healthcare

Citations
2

Field-Weighted Citation Impact
0.2

Number of Countries/Regions
2



855 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 Countries/Regions
2



856

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 Countries/Regions
1



857

Deepening the understanding of shelter through the proposals of the displaced in Syria

Citations
2

Field-Weighted Citation Impact
0.28

Number of Countries/Regions
2



858

Effect of Absenteeism on Students Performance in Different Components of Examinations - A Comparison of Online Verses Offline Teaching

Citations
2

Field-Weighted Citation Impact
0.39

Number of Countries/Regions
1



859

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 Countries/Regions
2



860

Exploring bystander contagion in cyberbully detection: a systematic review

Citations
2

Field-Weighted Citation Impact
0.22

Number of Countries/Regions
4



861 The ncRNA-TGF- β axis: Unveiling new frontiers in colorectal cancer research

Citations
2

Field-Weighted Citation Impact
0.13

Number of Countries/Regions
1



862 Competitive Interaction of the SGFRKMAF Peptide with 3CLpro Dimerization Intermediates: A Brownian Dynamics Investigation

Citations
2

Field-Weighted Citation Impact
0.23

Number of Countries/Regions
2



863 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 Countries/Regions
2



864 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 Countries/Regions
1



865 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 Countries/Regions
2



866 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 Countries/Regions
5



867 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 Countries/Regions
3



868 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 Countries/Regions
1



869 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 Countries/Regions
1



870 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 Countries/Regions
4



871 Diabetic mastopathy: A review of a breast carcinoma mimic

Citations
2

Field-Weighted Citation Impact
0.12

Number of Countries/Regions
1



872 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 Countries/Regions
4



873 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 Countries/Regions
1



874 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 Countries/Regions
2



875 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 Countries/Regions
3



876 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 Countries/Regions
1



877 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 Countries/Regions
4



878 Noncoding RNAs in hepatitis: Unraveling the apoptotic pathways

Citations
2

Field-Weighted Citation Impact
0.13

Number of Countries/Regions
1



879 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 Countries/Regions
1



880 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 Countries/Regions
1



881 The Role of Entrepreneurial Leadership on Corporate Sustainability: A Study of the Pharmaceutical Sector

Citations
2

Field-Weighted Citation Impact
0.79

Number of Countries/Regions
3



882 Modeling the co-infection of HTLV-2 and HIV-1 in vivo

Citations
2

Field-Weighted Citation Impact
0.72

Number of Countries/Regions
1



883 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 Countries/Regions
1



884 Automatic Segmentation of Teeth from Panoramic X-Ray Images Employing Deep Learning Models

Citations
2

Field-Weighted Citation Impact
0.78

Number of Countries/Regions
1



885 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 Countries/Regions
5



886 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 Countries/Regions
2



887 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 Countries/Regions
4



888 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 Countries/Regions
2



889 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 Countries/Regions
1



890 Techno-economic feasibility analysis of Kuwait-specific photovoltaic-based street lighting system

Citations
2

Field-Weighted Citation Impact
0.18

Number of Countries/Regions
3



891 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 Countries/Regions
1



892 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 Countries/Regions
2



893 Written Corrective Feedback in EFL Context: Contextual and Individual Factors Influencing Students' Responses

Citations
2

Field-Weighted Citation Impact
1.44

Number of Countries/Regions
1



894 CRISPR/Cas-Mediated Biotic Stress Resistance in Cereals for Achieving Zero Hunger

Citations
2

Field-Weighted Citation Impact
1.34

Number of Countries/Regions
3



895 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 Countries/Regions
1



896 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 Countries/Regions
1



897 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 Countries/Regions
2



898 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 Countries/Regions
2



899 Design, Construction and Assessment of a Garlic Trimming Machine

Citations
2

Field-Weighted Citation Impact
0.29

Number of Countries/Regions
2



900 FORECASTING OF CRUDE OIL PRICES USING HYBRID TIME SERIES AND MACHINE LEARNING MODELS

Citations
2

Field-Weighted Citation Impact
0.52

Number of Countries/Regions
3



901 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 Countries/Regions
2



902 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 Countries/Regions
2



903 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 Countries/Regions
2



904 The role of microfinance in improving living standards: Evidence from Tunisia

Citations
2

Field-Weighted Citation Impact
0.42

Number of Countries/Regions
2



905 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 Countries/Regions
1



906 Prior Trichinella spiralis infection protects against Schistosoma mansoni induced hepatic fibrosis

Citations
2

Field-Weighted Citation Impact
0.58

Number of Countries/Regions
3



907 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 Countries/Regions
1



908 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 Countries/Regions
5



909 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 Countries/Regions
1



910 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 Countries/Regions
2



911 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 Countries/Regions 4
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912 Efficient Fruit Grading and Selection System Leveraging Computer Vision and Machine Learning

Citations 2	Field-Weighted Citation Impact 0.2	Number of Countries/Regions 3
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913 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 Countries/Regions 2
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914 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 Countries/Regions 2
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915 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 Countries/Regions 1
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916 Multi Targeted Ligands for Potential Inhibition of Dipeptidyl Peptidase 4, Acetylcholinesterase and Cyclooxygenase 2

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
1	0.23	1



917 Study the Application of Different Building Technology Systems Case Study: A Residential Villa in Al-Qassim Region, Kingdom of Saudi Arabia

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
1	0.11	2



918 Recommendations for dispensing magnesium products in pharmacy practice and primary health care

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
1	0.09	4



919 Prediction of cluster energy of lithium clusters from codescriptors with application in 2D porous graphene

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
1	0.11	1



920 Retrospective Comparative Analysis of Neonatal Mortality and Morbidity in Preterm Singleton and Multiple Births -Single Center Experience-

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
1	0.28	1



921 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 Countries/Regions
1



922 Leveraging Problem-Based Learning via Virtual Environments to Enhance Business Students' English and Motivation

Citations
1

Field-Weighted Citation Impact
0.09

Number of Countries/Regions
1



923 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 Countries/Regions
4



924 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 Countries/Regions
2



925 WHAT DRIVES FARMERS TO ADOPT PRO-ENVIRONMENTAL BEHAVIOR? EVIDENCE FROM DATE FARMS IN SAUDI ARABIA

Citations
1

Field-Weighted Citation Impact
0.16

Number of Countries/Regions
3



926 A Statistical Review of the Impact of COVID-19 on the World

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
1	0.09	1



927 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 Countries/Regions
1	0.09	5



928 Enhancing Security Using E-Authentication System

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
1	0.51	1



929 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 Countries/Regions
1	0.12	1



930 Lived Experiences of TB DOTS Nurse in Davao during the Covid 19 Pandemic: A Phenomenological Study

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
1	0.23	2



931 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 Countries/Regions
2



932 Monitoring a Rice Field with a Low-Cost Wireless Sensor Network

Citations
1

Field-Weighted Citation Impact
0.6

Number of Countries/Regions
2



933 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 Countries/Regions
3



934 The Usefulness of 3D Heart Models as a Tool of Congenital Heart Disease Education: A Narrative Review

Citations
1

Field-Weighted Citation Impact
0.08

Number of Countries/Regions
2



935 Novel Cooling Strategy for a Hybrid Photovoltaic/Parabolic Dish Concentrator

Citations
1

Field-Weighted Citation Impact
0.1

Number of Countries/Regions
2



936 Investigation of Zika virus methyl transferase inhibitors using steered molecular dynamics

Citations 1 **Field-Weighted Citation Impact** 0.1 **Number of Countries/Regions** 2



937 Recommendation Systems Techniques in Finance's Perspective: A Conceptual Research

Citations 1 **Field-Weighted Citation Impact** 0.53 **Number of Countries/Regions** 1



938 Nutritional Status of Adolescents in Eastern Sudan: A Cross-Sectional Community-Based Study

Citations 1 **Field-Weighted Citation Impact** 0.14 **Number of Countries/Regions** 2



939 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 Countries/Regions** 3



940 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 Countries/Regions** 6



941 Predicting hospital disposition for trauma patients: application of data-driven machine learning algorithms

Citations
1

Field-Weighted Citation Impact
0.36

Number of Countries/Regions
2



942 An Innovative Model for Detecting Vehicles Based on Machine Vision

Citations
1

Field-Weighted Citation Impact
0.23

Number of Countries/Regions
1



943 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 Countries/Regions
2



944 Machine Learning Model to Extract Malnutrition Data from Nursing Notes

Citations
1

Field-Weighted Citation Impact
0.6

Number of Countries/Regions
2



945 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 Countries/Regions
2



946 Clinical characteristics of systemic lupus erythematosus in Al Qassim region of Saudi Arabia

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
1	0.19	1



947 Leveraging Synthetic Minority Over-Sampling Technique for Class Imbalance in Machine Learning-based Breast Cancer Diagnosis

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
1	0.55	2



948 Optimized Nonlinear Control Approaches for Effective Bone Cancer Treatment

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
1	0.41	2



949 Patterns and unique features of infantile cholestasis among Arabs

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
1	0.28	1



950 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	Field-Weighted Citation Impact	Number of Countries/Regions
1	0.2	3



951 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 Countries/Regions
3



952 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 Countries/Regions
2



953 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 Countries/Regions
2



954 Advanced Bimodal Skew-Symmetric Distributions: Methodology and Application to Cancer Cell Protein Data

Citations
1

Field-Weighted Citation Impact
0.2

Number of Countries/Regions
4



955 Characteristics and risk factors associated with developing prediabetes in Saudi Arabia

Citations
1

Field-Weighted Citation Impact
0.2

Number of Countries/Regions
1



956 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 Countries/Regions
3



957 An Optimal Design of a Solar Cooker under Qassim Weather

Citations
1

Field-Weighted Citation Impact
0.07

Number of Countries/Regions
3



958 Natural deep eutectic solvents for turbidity removal from synthetic pharmaceutical wastewater

Citations
1

Field-Weighted Citation Impact
0.09

Number of Countries/Regions
3



959 Mechanistic role of pyroptosis in tumor microenvironment and tumor immunotherapy

Citations
1

Field-Weighted Citation Impact
0.11

Number of Countries/Regions
4



960 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 Countries/Regions
1



961 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 Countries/Regions
2



962 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 Countries/Regions
1



963 Vibrational Spectroscopic, Optical Properties and Electrical Conduction Mechanism of Lead-Free Perovskite Cs₂ZnCl₄

Citations
1

Field-Weighted Citation Impact
0.1

Number of Countries/Regions
4



964 FABP4, GINS2 and CBX7 Expression in Cancer Cervix Tissues: Clinical, Pathological and Prognostic Implications

Citations
1

Field-Weighted Citation Impact
0.26

Number of Countries/Regions
3



965 New Discoveries in Toxins from Campylobacter

Citations
1

Field-Weighted Citation Impact
0.74

Number of Countries/Regions
3



966 Renewable energy integration amid the 4th industrial revolution

Citations
1

Field-Weighted Citation Impact
0.63

Number of Countries/Regions
3



967 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 Countries/Regions
2



968 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 Countries/Regions
1



969 Investigating the Dark Side of Social Media Marketing: Case of Cyberbullying on Micro Celebrities

Citations
1

Field-Weighted Citation Impact
0.12

Number of Countries/Regions
2



970 Modeling of KSHV/HHV-8 and HIV-1 Co-Dynamics in Vivo

Citations
1

Field-Weighted Citation Impact
0.24

Number of Countries/Regions
1



971 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 Countries/Regions
1



972 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 Countries/Regions
2



973 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 Countries/Regions
3



974 Insights Into MRI Neuroimaging Patterns of COVID-19 in Children: A Retrospective Comprehensive Analysis

Citations
1

Field-Weighted Citation Impact
0.19

Number of Countries/Regions
2



975 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 Countries/Regions
4



976 Facemask detection and classification using you only look once version 7

Citations
1

Field-Weighted Citation Impact
0.09

Number of Countries/Regions
1



977 Prevalence and Pattern of Oral and Maxillofacial Pathology in Al-Qassim Region, Saudi Arabia

Citations
1

Field-Weighted Citation Impact
0.19

Number of Countries/Regions
1



978 The flow pattern of neuro-pediatric emergency visits during COVID-19 pandemic

Citations
1

Field-Weighted Citation Impact
0.19

Number of Countries/Regions
1



979 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 Countries/Regions
2



980 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 Countries/Regions
2



981 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 Countries/Regions
1



982 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 Countries/Regions
3



983 Substantiable Eruca sativa biomass: from mass spectrometry to insights for biopharmacotherapy

Citations
1

Field-Weighted Citation Impact
0.05

Number of Countries/Regions
1



984 Laboratory investigations of coupled polyethylene–sand–soft soil shallow foundations

Citations
1

Field-Weighted Citation Impact
0.1

Number of Countries/Regions
3



985 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 Countries/Regions
4



986 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 Countries/Regions
2



987 Anti-hepatocellular carcinoma activities of novel hydrazone derivatives via downregulation of interleukin-6

Citations
1

Field-Weighted Citation Impact
0.09

Number of Countries/Regions
3



988 Comparison between the ECG Outcomes of Metoprolol and Bisoprolol

Citations
1

Field-Weighted Citation Impact
0.13

Number of Countries/Regions
1



989 Coli Septicemia in Adult Racing Dromedary Camels

Citations
1

Field-Weighted Citation Impact
0.29

Number of Countries/Regions
3



990 Therapeutic Potential of Aryl Sulfonamides: Synthesis, Antiproliferative, Antioxidant, Antiparasitic and Molecular Docking Studies

Citations
1

Field-Weighted Citation Impact
0.08

Number of Countries/Regions
5



991 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 Countries/Regions
2



992 Impaired Glucose Homeostasis Accompanies Cellular Changes in Endocrine Pancreas after Atorvastatin Administration

Citations
1

Field-Weighted Citation Impact
0.16

Number of Countries/Regions
2



993 Reducing Food Wastage through Sustainable Inventory Management Practices among Restaurants

Citations
1

Field-Weighted Citation Impact
0.13

Number of Countries/Regions
1



994 Role of NQO1 Gene Involvement and Susceptibility of T2DM Among Saudi Arabia Population

Citations
1

Field-Weighted Citation Impact
0.13

Number of Countries/Regions
3



995 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 Countries/Regions
3



996 Genetic Algorithms and Feature Selection for Improving the Classification Performance in Healthcare

Citations
1

Field-Weighted Citation Impact
0.11

Number of Countries/Regions
2



997 AI-enabled risk identification and traffic prediction in vehicular Ad hoc Networks

Citations
1

Field-Weighted Citation Impact
1.07

Number of Countries/Regions
3



998 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 Countries/Regions
2



999 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 Countries/Regions
1



1000 «Problems with gestational age estimation by last menstrual period and ultrasound among late antenatal care attendant women in a low-resource setting in Africa

Citations
4

Field-Weighted Citation Impact
1

Number of Countries/Regions
0.16



1001 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 Countries/Regions 1
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1002 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 Countries/Regions 3
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1003 Muscular activity differences and mechanisms for backhand straight and backhand cross in squash

Citations 1	Field-Weighted Citation Impact 0.24	Number of Countries/Regions 3
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1004 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 Countries/Regions 2
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1005 A COMPREHENSIVE THERMODYNAMICS INVESTIGATION of A SOLAR-POWERED HYDROGEN PRODUCTION PLANT

Citations 1	Field-Weighted Citation Impact 1.12	Number of Countries/Regions 1
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1006 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 Countries/Regions
6



1007 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 Countries/Regions
2



1008 Systematic reviews and meta-analysis with sub-groups – A commentary

Citations
1

Field-Weighted Citation Impact
0.69

Number of Countries/Regions
3



1009 Investigating the Burden of Traumatic Injuries and Access to Trauma Centers in Rural Riyadh

Citations
1

Field-Weighted Citation Impact
0.28

Number of Countries/Regions
2



1010 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 Countries/Regions
1



1011 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 Countries/Regions
3



1012 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 Countries/Regions
2



1013 Blood pressure and insulin resistance in non-diabetic and normotensive pregnant women

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
2



1014 BC-PUS: A Proposed Blockchain-Based Private User-Driven Mobile Advertising System

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
2



1015 Security Management for Vehicular Ad Hoc Networks by Software Defined Network Paradigm

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
2



1016 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 Countries/Regions
1



1017 Mangrove sediment lead apportionment along the Saudi Arabian Red Sea coast using isotopic methods

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
2



1018 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 Countries/Regions
4



1019 Optimizing SNARK networks via double metric dimension

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
3



1020 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 Countries/Regions
1



1021 Intestinal Malrotation in a Patient with Gastric Cancer during Laparoscopic Total Gastrectomy: A Case Report

Citations 0 Field-Weighted Citation Impact 0 Number of Countries/Regions 1



1022 Medicinal Plants for COVID- 19 Care and Their Mode of Action Against SARS- CoV- 2

Citations 0 Field-Weighted Citation Impact 0 Number of Countries/Regions 3



1023 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 Countries/Regions 2



1024 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 Countries/Regions 1



1025 Structural, morphological, optical, and optoelectrical properties of SrZnO₂ thin films prepared by spray pyrolysis process

Citations 0 Field-Weighted Citation Impact 0 Number of Countries/Regions 1



1026 Design and Production of a Solarpowered Rotary Charcoal Dryer for Rural Farmers in Nigeria

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
4



1027 Immunity Boosting Role of Low Caloric Amla-Moringa Jam Against Covid-19

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
3



1028 Retrofitting the building materials and techniques of a Residential Villa: Finding Alternative Solutions

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
2



1029 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 Countries/Regions
1



1030 ASSESSMENT OF THE RELATIONSHIP BETWEEN OVERACTIVE BLADDER AND FUNCTIONAL CONSTIPATION, IN QASSIM REGION, SAUDI ARABIA

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
1



1031 Advancing in Cesium Retention: Application of Magnesium Phosphate Cement Composites

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
3



1032 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 Countries/Regions
3



1033 Boerhaave Syndrome in a Paediatric Patient With Diabetic Ketoacidosis: A Case Report

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
1



1034 Temperature Dependency of Photoelectronic Properties of Group III-V Arsenide Solar Cell

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
3



1035 The Effectiveness of Social Media Education among the US Colleges During the Coronavirus Pandemic

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
2



1036 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 Countries/Regions
2



1037 New bisnorsesquiterpene from Glottiphyllum linguiforme and its antimicrobial, cytotoxic, and antioxidant activities

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
2



1038 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 Countries/Regions
1



1039 AI-based Lung Cancer Prediction: Development, Comparison, and Evaluation of Machine Learning Models

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
2



1040 Formulation, Characterization, and Microbial Studies of Herbal Remedy for Asthma Patients

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
2



1041 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 Countries/Regions
3



1042 Inhalation Configuration Detection for COVID-19 Patient Secluded Observing using Wearable IoTs Platform

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
2



1043 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 Countries/Regions
1



1044 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 Countries/Regions
2



1045 Metformin's effect on male rats experiencing CMF-induced neurotoxicity

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
1



1046 Eight-year epidemiological study for drug poisoning in Qassim, Saudi Arabia, 2008–2015

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
2



1047 Optical and optoelectrical characterizations of Cu₂ZnSn₃S₈: A potential nominee for optoelectronic and photovoltaic applications

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
3



1048 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 Countries/Regions
1



1049 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 Countries/Regions
4



1050 An evaluation of the empirical vancomycin dosing guide in pediatric cardiology

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
1



1051 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 Countries/Regions
2



1052 Quantitative Assessment of CT Pulmonary Angiogram (CTPA) in SCD Patients in Comparison to non-SCD Cases in Saudi Arabia

Citations
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