

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 2025 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 لالتزام 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 (2025)



8



109



787



88



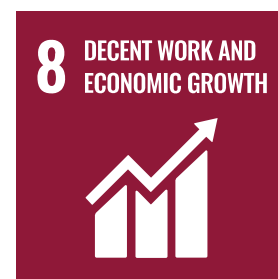
18



146



312



114



211



44



101



151



83



28



51



17

1 Burden of 375 diseases and injuries, risk-attributable burden of 88 risk factors, and healthy life expectancy in 204 countries and territories, including 660 subnational locations, 1990–2023: a systematic analysis for the Global Burden of Disease Study 2023

Citations
563

Field-Weighted Citation Impact
255.54

Number of Countries/Regions
113



2 Global burden of 292 causes of death in 204 countries and territories and 660 subnational locations, 1990–2023: a systematic analysis for the Global Burden of Disease Study 2023

Citations
407

Field-Weighted Citation Impact
185.07

Number of Countries/Regions
114



3 Global age-sex-specific all-cause mortality and life expectancy estimates for 204 countries and territories and 660 subnational locations, 1950–2023: a demographic analysis for the Global Burden of Disease Study 2023

Citations
145

Field-Weighted Citation Impact
65.93

Number of Countries/Regions
109



4 Global, Regional, and National Burden of Cardiovascular Diseases and Risk Factors in 204 Countries and Territories, 1990–2023

Citations
516

Field-Weighted Citation Impact
178.4

Number of Countries/Regions
105



5 The global, regional, and national burden of cancer, 1990–2023, with forecasts to 2050: a systematic analysis for the Global Burden of Disease Study 2023

Citations
334

Field-Weighted Citation Impact
151.87

Number of Countries/Regions
94



6 Global, regional, and national trends in routine childhood vaccination coverage from 1980 to 2023 with forecasts to 2030: a systematic analysis for the Global Burden of Disease Study 2023

Citations
108

Field-Weighted Citation Impact
49.11

Number of Countries/Regions
99



7 Global, regional, and national sepsis incidence and mortality, 1990–2021: a systematic analysis

Citations
165

Field-Weighted Citation Impact
75.03

Number of Countries/Regions
73



8 The burden of bacterial antimicrobial resistance in the WHO Eastern Mediterranean Region 1990–2021: a cross-country systematic analysis with forecasts to 2050

Citations
20

Field-Weighted Citation Impact
9.69

Number of Countries/Regions
41



9 Health-promoting and medicinal properties of Zingiberaceae family plants: A minireview with a special focus on galangal, turmeric, cardamom, and ginger

Citations
6

Field-Weighted Citation Impact
0.57

Number of Countries/Regions
36



10 Automated reporting of primaquine dose efficacy, tolerability and safety for Plasmodium vivax malaria using a systematic review and individual patient data meta-analysis

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
20



11 Omega-3 fatty acids: dietary components for the promotion of human and animal health

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
3	1.29	17



12 Establishment of an electronic clinical diabetes registry for patients with type 2 diabetes mellitus across 19 governmental hospitals/centers in Saudi Arabia

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



13 Ovarian-Adnexal Imaging-Reporting and Data System (O-RADS) ultrasound version 2019: a prospective validation and comparison to updated version (v2022) in pathologically confirmed adnexal masses

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
6	2.45	2



14 Epidemiological trends and forecasting of tuberculosis burden in the Gulf Cooperation Council countries: Evidence from global burden of disease 1990–2021

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
7	3.15	5



15 Real-world clinical outcome of unresectable locally advanced & de-novo metastatic pancreatic ductal adenocarcinoma: a multicentre retrospective study

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
2	0.57	2



16 Maternal Exposure to Stress During Covid-19 and Non-Syndromic Orofacial Clefts: A Cohort Retrospective Study

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
3	1.82	1



17 The functional and therapeutic potential of epitranscriptomics in breast cancer

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
1	0.1	6



18 Evaluation of a multicomponent child development intervention delivered through the government health system: A feasibility study

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
1	0.48	6



19 Acetamidrid-induced pulmonary toxicity via oxidative stress, epithelial-mesenchymal transition, apoptosis, and extracellular matrix accumulation in human lung epithelial cells and fibroblasts: Protective role of heat-killed Lactobacilli

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
5	1.45	3



20 Functional and clinical significance of the RNA m6A methyltransferase complex in breast cancer

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
0	0	4



21 Activation of nicotinamide phosphoribosyltransferase protects against unilateral renal ischemia-reperfusion injury via the NAD⁺/SIRT1/PGC-1 α signaling pathway and modulation of NF κ B/TNF- α /IL-6

Citations
6

Field-Weighted Citation Impact
1.63

Number of Countries/Regions
3



22 E1231/SR647 protects against unilateral renal ischemia-reperfusion injury by modulating SIRT1/FOXO3 interactions with Nrf2 and NF κ B pathways

Citations
4

Field-Weighted Citation Impact
1.09

Number of Countries/Regions
3



23 A scoping review of antibiotic resistance through a One Health lens. Insights from the Nile Valley: Egypt, Sudan, and Ethiopia

Citations
3

Field-Weighted Citation Impact
0.47

Number of Countries/Regions
9



24 Nanopore sequencing reveals the genomic diversity of the variants of concern of SARS-CoV-2 during 2021 disease outbreak in Pakistan

Citations
2

Field-Weighted Citation Impact
0.41

Number of Countries/Regions
6



25 Exploring the Long-Term Utility of Remotely Monitored FeNO Suppression Testing in Severe Asthma

Citations
6

Field-Weighted Citation Impact
1.79

Number of Countries/Regions
2



26 Evaluation of Some Egyptian Barley Cultivars Resistance to Foliar Fungal Diseases in Drought-Prone Environments under Field Conditions

Citations
4

Field-Weighted Citation Impact
1.19

Number of Countries/Regions
3



27 Antimicrobial utilization among hospitalized patients according to WHO AWaRe classification: Results from a multicentre point prevalence survey in Saudi Arabia

Citations
3

Field-Weighted Citation Impact
0.92

Number of Countries/Regions
1



28 Activation of SIRT1 by SRT1720 alleviates dyslipidemia, improves insulin sensitivity and exhibits liver-protective effects in diabetic rats on a high-fat diet: New insights into the SIRT1/Nrf2/NFkB signaling pathway

Citations
26

Field-Weighted Citation Impact
7.07

Number of Countries/Regions
2



29 Dual-sensitive gelatin-coated chitosan microparticles for targeted semaglutide pulmonary delivery: a novel approach to enhancing anti-inflammatory and anti-fibrotic effects

Citations
6

Field-Weighted Citation Impact
1.82

Number of Countries/Regions
3



30 Harnessing Saussurea lappa for Anti-leishmanial, Anti-toxoplasmic, and Anti-bacterial Activity: Molecular and Computational Insights

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
2



31 MDL-800 protects against inflammatory and metabolic dysfunction: role of SIRT6 in the cross-regulation of NF κ B, AMPK, and PPAR signaling in rats

Citations
8

Field-Weighted Citation Impact
2.43

Number of Countries/Regions
3



32 Cardiotoxicity of breast cancer drug treatments

Citations
6

Field-Weighted Citation Impact
1.81

Number of Countries/Regions
4



33 Epidemiological Investigation of Infectious Diseases at the Domestic–Synanthropic–Wild Animal Interface Reveals Threats to Endangered Species Reintroduction in AlUla, Saudi Arabia

Citations
2

Field-Weighted Citation Impact
1.38

Number of Countries/Regions
3



34 Hail Lifestyle Medicine consensus position statement as a medical specialty: Middle Eastern perspective

Citations
1

Field-Weighted Citation Impact
0.48

Number of Countries/Regions
5



35 Reprogramming the hepatic immune microenvironment with mirtazapine in early neoplastic transformation: Evidence from a diethylnitrosamine-induced rat model

Citations
1

Field-Weighted Citation Impact
0.33

Number of Countries/Regions
2



36 Pandemic shadows in the operating room how COVID-19 altered the risk and timing of surgical site infections: a multivariable risk assessment and time-to-event analysis in a cohort of abdominal surgery patients

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
2



37 Advancing the fight against tuberculosis: integrating innovation and public health in diagnosis, treatment, vaccine development, and implementation science

Citations
16

Field-Weighted Citation Impact
3.18

Number of Countries/Regions
1



38 Diabetic retinopathy in focus: Update on treatment advances, pharmaceutical approaches, and new technologies

Citations
11

Field-Weighted Citation Impact
1.12

Number of Countries/Regions
5



39 Sirtuin 6-driven ASC deacetylation confers hepatoprotection: A promising approach to inflammasome inhibition in experimental NASH

Citations
4

Field-Weighted Citation Impact
1.33

Number of Countries/Regions
3



40 Olive Oil Polyphenols: A Promising Approach for Cancer Prevention and Therapy

Citations
4

Field-Weighted Citation Impact
0.39

Number of Countries/Regions
5



41 Deciphering the prognostic impact of aberrant DNA methylation on ANGPT1 gene in breast cancer

Citations
2

Field-Weighted Citation Impact
0.41

Number of Countries/Regions
2



42 Clinical Characteristics and Outcomes of Deep Vein Thrombosis in Relation to Location: A Retrospective Analysis Study

Citations
1

Field-Weighted Citation Impact
0.32

Number of Countries/Regions
1



43 Anticancer potential of ethanolic sidr leaf extracts against MCF-7 breast cancer cells: phytochemical, nutritional, and antimicrobial profile comparisons of different plant parts

Citations
1

Field-Weighted Citation Impact
0.36

Number of Countries/Regions
1



44 Human papilloma virus (HPV) mediated cancers: an insightful update

Citations
66

Field-Weighted Citation Impact
10.18

Number of Countries/Regions
7



45 Recent Perspectives on Anticancer Potential of Coumarin Against Different Human Malignancies: An Updated Review

Citations
29

Field-Weighted Citation Impact
2.86

Number of Countries/Regions
4



46 Isoflavones: Promising Natural Agent for Cancer Prevention and Treatment

Citations
25

Field-Weighted Citation Impact
2.46

Number of Countries/Regions
4



47 AI models for the identification of prognostic and predictive biomarkers in lung cancer: a systematic review and meta-analysis

Citations
19

Field-Weighted Citation Impact
2.34

Number of Countries/Regions
2



48 Modulation of FOXO3a Nuclear Localization by Linagliptin (BI-1356) reveals a new therapeutic target in chronic ulcerative colitis

Citations
4

Field-Weighted Citation Impact
1.09

Number of Countries/Regions
3



49 Characterization of Partial Leaf Rust Resistance and Identification of the Lr34 Gene in Egyptian Wheat Cultivars Under Field and Greenhouse Conditions

Citations
3

Field-Weighted Citation Impact
0.92

Number of Countries/Regions
2



50 «Incidence

Citations
Field-Weighted Citation Impact

15
Number of Countries/Regions

2



51 Evaluation of Statins Use in Hemodialysis Patients: A Retrospective Analysis of Clinical and Safety Outcomes

Citations
1

Field-Weighted Citation Impact
0.28

Number of Countries/Regions
1



52 Galegine, a Bioprivileged Alkaloid from Tithonia tubaeformis: Antipyretic Activity Insights

Citations
1

Field-Weighted Citation Impact
0.31

Number of Countries/Regions
2



53 Epidemiology and associated factors for hospitalization-related respiratory syncytial virus infection among children less than five years of age in Saudi Arabia. A Real-World Retrospective Analysis

Citations
1

Field-Weighted Citation Impact
0.58

Number of Countries/Regions
1



54 Pediatric Obesity and Its Long-Term Health Consequences: Ways to Decrease Burden and Enhance Health-Related Quality of Life in Early Days

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
1



55 Elucidating the Anticancer Mechanisms of Tetrahydroxycurcumin: A Comprehensive Review of Preclinical Studies

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
5



56 Detection of antimicrobial resistance via state-of-the-art technologies versus conventional methods

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
48	5.1	1



57 Antioxidative and Anticancer Potential of Luteolin: A Comprehensive Approach Against Wide Range of Human Malignancies

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
38	3.75	4



58 Anthocyanins: From Natural Colorants to Potent Anticancer Agents

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
30	2.96	3



59 Epigallocatechin 3-gallate-induced neuroprotection in neurodegenerative diseases: molecular mechanisms and clinical insights

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
25	7.22	4



60 A Comprehensive Review on the Molecular Mechanism of Lycopene in Cancer Therapy

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
24	2.37	4



61 Exploring the structural, electronic, optical, mechanical and thermoelectric properties of copper based double perovskites Rb₂YCuX₆ (X=Br, I)

Citations
17

Field-Weighted Citation Impact
3

Number of Countries/Regions
4



62 Remote online learning reimagined: perceptions and experiences of medical students in a post-pandemic world

Citations
16

Field-Weighted Citation Impact
5.8

Number of Countries/Regions
8



63 Eugenol: An Insight Into the Anticancer Perspective and Pharmacological Aspects

Citations
16

Field-Weighted Citation Impact
1.48

Number of Countries/Regions
3



64 Anticancer Molecular Mechanisms of Epigallocatechin Gallate: An Updated Review on Clinical Trials

Citations
14

Field-Weighted Citation Impact
1.38

Number of Countries/Regions
4



65 An Updated Review of Molecular Mechanisms Implicated with the Anticancer Potential of Diosgenin and Its Nanoformulations

Citations
13

Field-Weighted Citation Impact
1.62

Number of Countries/Regions
3



66 An Updated Review of the Anticancer Mechanisms and Therapeutic Potential of Naringenin

Citations
11

Field-Weighted Citation Impact
1.08

Number of Countries/Regions
4



67 Telemedicine in Obstetrics and Gynecology: A Scoping Review of Enhancing Access and Outcomes in Modern Healthcare

Citations
8

Field-Weighted Citation Impact
1.29

Number of Countries/Regions
3



68 Nutritional Composition, Phytochemical Profile, Extraction Methods of Bioactive Components, and Health Benefits of Terminalia Arjuna Bark

Citations
8

Field-Weighted Citation Impact
0.79

Number of Countries/Regions
5



69 Anticancer Potential of Wogonin: A Comprehensive Treatise

Citations
6

Field-Weighted Citation Impact
0.59

Number of Countries/Regions
3



70 GUT DYSBIOSIS: CAUSES AND PREVENTION STRATEGIES – A REVIEW

Citations
6

Field-Weighted Citation Impact
2.14

Number of Countries/Regions
4



71 Exploring GPR120/FFAR4 pharmacology: Unveiling novel therapeutic avenues through molecular signaling pathways for Alzheimer's disease intervention

Citations
3

Field-Weighted Citation Impact
0.51

Number of Countries/Regions
3



72 Nutmeg Beyond Spice: A Review on Its Therapeutic Potential, Safety and Industrial Promise

Citations
3

Field-Weighted Citation Impact
0.3

Number of Countries/Regions
5



73 Diabetes management during and after Ramadan among pregnant women in Saudi Arabia: exploring self-efficacy, self-care, and glycemic control

Citations
1

Field-Weighted Citation Impact
0.31

Number of Countries/Regions
2



74 Work-related injuries and compliance with personal protective equipment among migrant workers in Al-Qassim, Saudi Arabia

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
2



75 Down-regulation of TNF- α /RIPK/Caspase-8 axis by combined infliximab and umbelliferone prevents unilateral ureter ligation-induced interstitial renal fibrosis

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
3



76 Pharmacoeconomic Modelling in an Assessment of Acute Respiratory Disease Treatment Under Etiological Uncertainty

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
3



77 Artificial intelligence in stroke rehabilitation: From acute care to long-term recovery

Citations
31

Field-Weighted Citation Impact
4.7

Number of Countries/Regions
6



78 Thymol and Carvacrol: Molecular Mechanisms, Therapeutic Potential, and Synergy With Conventional Therapies in Cancer Management

Citations
20

Field-Weighted Citation Impact
1.97

Number of Countries/Regions
3



79 Exploring Punicagin Potential Against Cancers: A Comprehensive Review

Citations
14

Field-Weighted Citation Impact
1.38

Number of Countries/Regions
4



80 Mycosynthesis of zinc oxide nanoparticles using Mucor racemosus with their antimicrobial, antibiofilm, anticancer and antioxidant activities

Citations
14

Field-Weighted Citation Impact
2.84

Number of Countries/Regions
4



81 Exploring the impact of self-efficacy social support and learning environment on clinical performance anxiety in student nurses

Citations
11

Field-Weighted Citation Impact
2.23

Number of Countries/Regions
1



82 Recent Update of Natural Compounds as HIF-1 α Inhibitors in Colorectal Carcinoma

Citations
10

Field-Weighted Citation Impact
1.25

Number of Countries/Regions
3



83 Comparative Analysis of Diagnostic Techniques for Helicobacter pylori Infection: Insights for Effective Therapy

Citations
8

Field-Weighted Citation Impact
2.03

Number of Countries/Regions
3



84 Profiling genetic mutations in the DNA damage repair genes of oral squamous cell carcinoma patients from Pakistan

Citations
5

Field-Weighted Citation Impact
1.02

Number of Countries/Regions
6



85 Insight into Structural, Electronic, Elastic and Optical Properties of Thallium Based Perovskite TlXBr₃ (X = Ti, Zr) via DFT Study for Reflective Coating

Citations
5

Field-Weighted Citation Impact
1.09

Number of Countries/Regions
5



86 Mechanistic insights into novel cyano-pyrimidine pendant chalcone derivatives as LSD1 inhibitors by docking, ADMET, MM/GBSA, and molecular dynamics simulation

Citations
4

Field-Weighted Citation Impact
1.03

Number of Countries/Regions
2



87 Exploring the mutational spectrum of key kinase genes PIK3CA, BRAF, EGFR, ALK and ROS1 in oral squamous cell carcinoma

Citations
3

Field-Weighted Citation Impact
0.85

Number of Countries/Regions
5



88 Rosmarinus officinalis suppresses cancer cell viability and inflammatory mediators in RAW 264.7 cells: in vitro and in silico analysis

Citations
2

Field-Weighted Citation Impact
0.65

Number of Countries/Regions
6



89 Ameliorative Potential of Synthetic Flavone-Derivative in Diabetes-Associated Neurodegeneration

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
2



90 Diversity of arthropods fauna in correlation to abiotic factors in wheat crop

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
3



91 Evaluating the effects of sugarcane juice-mediated ZnO nanofluids on solar light activation for enhancing double-slope solar still performance

Citations
27

Field-Weighted Citation Impact
4.76

Number of Countries/Regions
3



92 Neuroprotective Potential of Curcumin in Neurodegenerative Diseases: Clinical Insights Into Cellular and Molecular Signaling Pathways

Citations
24

Field-Weighted Citation Impact
2.49

Number of Countries/Regions
4

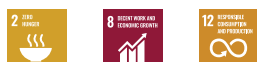


93 Optimizing encapsulation of garlic and cinnamon essential oils in silver nanoparticles for enhanced antifungal activity against Botrytis cinerea pathogenic disease

Citations
22

Field-Weighted Citation Impact
6.56

Number of Countries/Regions
2



94 Identification of potential drug molecules against fibroblast growth factor receptor 3 (FGFR3) by multi-stage computational-biophysics correlate

Citations
18

Field-Weighted Citation Impact
4.07

Number of Countries/Regions
5



95 Innovative Diagnostic Approaches and Challenges in the Management of HIV: Bridging Basic Science and Clinical Practice

Citations
15

Field-Weighted Citation Impact
2.17

Number of Countries/Regions
5



96 The Role of Pomegranate (*Punica granatum*) in Cancer Prevention and Treatment: Modulating Signaling Pathways From Inflammation to Metastasis

Citations
13

Field-Weighted Citation Impact
1.28

Number of Countries/Regions
6



97 Strain-dependent structural, electronic, mechanical, optical and thermoelectric properties of Sr₃NBr₃ perovskites for solar cell applications

Citations
13

Field-Weighted Citation Impact
3.33

Number of Countries/Regions
4



98 Sulfated flavonoids: An updated and comprehensive review of their chemistry and bioactivities

Citations
12

Field-Weighted Citation Impact
1.18

Number of Countries/Regions
4



99 Experimental and DFT study of structural, optical and piezoelectric properties of perovskite SmTaO₃ for optoelectronic applications

Citations
11

Field-Weighted Citation Impact
2.06

Number of Countries/Regions
4



100 «Structural

Citations
Field-Weighted Citation Impact

Number of Countries/Regions



101 Novel N-heterocyclic carbene silver(I) complexes: Synthesis, structural characterization, antimicrobial and cytotoxicity potential studies

Citations
6

Field-Weighted Citation Impact
1.55

Number of Countries/Regions
3



102 Recent Perspectives on Meat Consumption and Cancer Proliferation

Citations
6

Field-Weighted Citation Impact
0.49

Number of Countries/Regions
3



103 Genetic variability and trait associations for physiological and agronomic characteristics in bread wheat genotypes under drought stress and well-watered conditions

Citations
5

Field-Weighted Citation Impact
1.66

Number of Countries/Regions
3



104 From student to nurse: exploring transition shock through stress, locus of control, and coping strategies in newly graduated nurses

Citations
5

Field-Weighted Citation Impact
1.9

Number of Countries/Regions
6



105 Development and evaluation of mucoadhesive buccal films for sustained release of glipizide using natural proteins

Citations
4

Field-Weighted Citation Impact
1.19

Number of Countries/Regions
2



106 Novel protocol for metabolomics data normalization and biomarker discovery in human tears

Citations
4

Field-Weighted Citation Impact
1.42

Number of Countries/Regions
2



107 Thiazolidinedione-Pyrimidine Hybrid as Potential Antidiabetic Agents and Their Cardioprotective Effect

Citations
3

Field-Weighted Citation Impact
0.82

Number of Countries/Regions
2



108 Who has sheds? Exploring practices and determinants of overnight housing for backyard poultry in rural Bangladesh to inform an intervention to limit exposure to poultry and poultry feces

Citations
3

Field-Weighted Citation Impact
1.26

Number of Countries/Regions
4



109 In vitro assessment of Brazilian red propolis against mycobacteria: antibacterial potency, synergy, inhibition of biofilm formation, and intramacrophage effects

Citations
2

Field-Weighted Citation Impact
0.78

Number of Countries/Regions
2



110 A deep learning framework for accurate mammographic mass classification using local context attention module

Citations
2

Field-Weighted Citation Impact
0.71

Number of Countries/Regions
5



111 Bassia indica Attenuates Cardiotoxicity in a Rat Model via Anti-Inflammatory, Antioxidant, and Keap1/Nrf2 Modulation

Citations
2

Field-Weighted Citation Impact
0.57

Number of Countries/Regions
4



112 Exploring the Effects of Methyl Jasmonate and Lipopeptides against Gray Mold in Strawberry fruit (Fragaria x ananassa Duch.)

Citations
2

Field-Weighted Citation Impact
0.66

Number of Countries/Regions
9



113 Exploring the Role of Salt on Morpho-Physiological Response of Wheat Genotypes

Citations
2

Field-Weighted Citation Impact
0.39

Number of Countries/Regions
2



114 Effects of early water, sanitation, handwashing, and nutrition interventions on child development at school age: A follow-on study of a cluster-randomized trial in rural Bangladesh

Citations
2

Field-Weighted Citation Impact
0.91

Number of Countries/Regions
4



115 Quantitative MRI Dixon signal drop and fat fraction for differentiating bone marrow lesions: a two-center prospective analysis

Citations
2

Field-Weighted Citation Impact
0.82

Number of Countries/Regions
3



116 Antiviral actions of natural compounds against dengue virus RNA dependent RNA polymerase: insights from molecular dynamics and Gibbs free energy landscape

Citations
2

Field-Weighted Citation Impact
0.45

Number of Countries/Regions
3



117 Prevalence of Molecular Mutations in Non–Small Cell Lung Cancer and Current Treatment Approaches in the MENA Region: Systematic Review and Expert Opinion

Citations
2

Field-Weighted Citation Impact
0.24

Number of Countries/Regions
6



118 Precipitating Factors, Complications, and Outcomes of Diabetic Ketoacidosis (DKA) in Adults and Pediatrics: A Descriptive Study from Two Tertiary Centers in Riyadh, Saudi Arabia

Citations
1

Field-Weighted Citation Impact
0.45

Number of Countries/Regions
1



119 Utilizing sweet basil hydrodistillation by-products to boost soybean oil stability and combat induced-hyperlipidemia

Citations
1

Field-Weighted Citation Impact
0.3

Number of Countries/Regions
3



120 Epigenetic insights: unveiling the impact of hypomethylated CACNA2D3 and FLNA genes in breast cancer progression

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
2



121 Early Aortic Valve Replacement vs. Conservative Therapy in Asymptomatic Severe Aortic Stenosis Patients: A Meta-Analysis

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
4



122 Factors affecting medication and refill adherence among patients with asthma in Saudi Arabia: a stratified random cross-sectional study

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
1



123 Lymphocyte Subsets in Covid-19 Saudi Patients: Infection Caused Significant Reduction in Peripheral Blood Lymphocyte Subset

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
1



124 Treatment Outcome and Chemoresistance-Related Factors of Low-Risk Gestational Trophoblastic Neoplasia: Results From a Tertiary Care Center in Saudi Arabia

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
2



125 Precise structure manipulation of selective estrogen receptor modulators led to first-in-class thiophene-3-benzamide derivatives as potential ER-antagonists without uterotrophic activity

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
2



126 The Potential of Traditional Medicine in Combating COVID-19: A Systematic Review and Meta-Analysis

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
3



127 Microbial Food Safety and Antimicrobial Resistance in Foods: A Dual Threat to Public Health

Citations
42

Field-Weighted Citation Impact
5.09

Number of Countries/Regions
1



128 Localized Drug Delivery in Different Gastrointestinal Cancers: Navigating Challenges and Advancing Nanotechnological Solutions

Citations
21

Field-Weighted Citation Impact
5.33

Number of Countries/Regions
3



129 Tetracycline (TC-HCl) antibiotic photodegradation using MgFe₂O₄/MXene/NiO nanocomposites as potent photocatalysts for environmental remediation

Citations
17

Field-Weighted Citation Impact
3.49

Number of Countries/Regions
4



130 Diagnostics of brain tumor in the early stage: current status and future perspectives

Citations
15

Field-Weighted Citation Impact
1.29

Number of Countries/Regions
2



131 Probiotics and Cancer: Mechanistic Insights and Organ-Specific Impact

Citations
15

Field-Weighted Citation Impact
1.59

Number of Countries/Regions
2



132 Sustainable nanofibrous cellulose-based hydrogel beads derived from cigarette filter waste, functionalized with hyaluronic acid and encapsulated in chitosan/polyethylenimine for enhanced nickel(II) adsorption from aqueous media

Citations
13

Field-Weighted Citation Impact
2.81

Number of Countries/Regions
2



133 Insight into structural, Opto-electronic and elastic properties of lead-free double perovskites Cs₂TlInX₆ (X = Cl, Br and I) for optoelectronic applications: A first principles calculations

Citations
11

Field-Weighted Citation Impact
1.95

Number of Countries/Regions
3



134 Ferulic acid as a promising candidate for developing selective and effective anti-cancer therapies

Citations
10

Field-Weighted Citation Impact
1.28

Number of Countries/Regions
6



135 Progress on the Global Research Agenda for Antimicrobial Resistance in Human Health in Pakistan: Findings and Implications

Citations
9

Field-Weighted Citation Impact
1.35

Number of Countries/Regions
6



136 Biological mechanisms and therapeutic prospects of interleukin-33 in pathogenesis and treatment of allergic disease

Citations 8	Field-Weighted Citation Impact 0.91	Number of Countries/Regions 3
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137 Bioactive Potential and Health Benefits of Trigonella foenum-graecum L.: A Comprehensive Review

Citations 8	Field-Weighted Citation Impact 0.79	Number of Countries/Regions 5
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138 Innovative ferrite sensors: Advancing non-enzymatic glucose detection

Citations 7	Field-Weighted Citation Impact 0.64	Number of Countries/Regions 4
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139 Optimizing diesel engine performance with nanoparticle-biodiesel blends: a hybrid priority machine learning and multi-criteria decision-making approach

Citations 6	Field-Weighted Citation Impact 1.48	Number of Countries/Regions 2
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140 The isolation, bioactivity, and role of β -glucans in health: A review

Citations 6	Field-Weighted Citation Impact 0.6	Number of Countries/Regions 4
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141 Spatial Analysis of the Land Suitability for Sustainable Urban Construction in the Mountainous Regions of the Eastern Mediterranean: A Case Study

Citations
6

Field-Weighted Citation Impact
1.82

Number of Countries/Regions
11



142 Spexin peptide ameliorates renal injury in diabetic nephropathy rat model via modulation of metabolic, oxidative, inflammatory, and apoptotic dysregulations

Citations
5

Field-Weighted Citation Impact
1.35

Number of Countries/Regions
2



143 Identification of Novel Drug Molecules Against NS3-Like Helicase Enzyme of Alongshan Virus

Citations
5

Field-Weighted Citation Impact
1.29

Number of Countries/Regions
5



144 The Role of Exosomal miRNAs in Female Infertility: Therapeutic Potential and Mechanisms of Action

Citations
4

Field-Weighted Citation Impact
1.04

Number of Countries/Regions
2



145 Unveiling Palmitoyl Thymidine Derivatives as Antimicrobial/Antiviral Inhibitors: Synthesis, Molecular Docking, Dynamic Simulations, ADMET, and Assessment of Protein–Ligand Interactions

Citations
3

Field-Weighted Citation Impact
0.85

Number of Countries/Regions
4



146 MicroRNAs and long non-coding RNAs In T-cell lymphoma: Mechanisms, pathway, therapeutic opportunities

Citations
3

Field-Weighted Citation Impact
0.47

Number of Countries/Regions
2



147 Non-communicable diseases in Saudi adolescents: prevalence, risk factors, and implications for public health

Citations
3

Field-Weighted Citation Impact
1.45

Number of Countries/Regions
1



148 Potential role of indole-3-propionic acid in tuberculosis: current perspectives and future prospects

Citations
3

Field-Weighted Citation Impact
0.37

Number of Countries/Regions
2



149 Optimization and Performance analysis of lead-free KSnBr₃-based perovskite solar: A pathway to efficient and Eco-friendly sustainable photovoltaic technology

Citations
3

Field-Weighted Citation Impact
0.74

Number of Countries/Regions
5



150 «Aloe arborescens Standardized Glycosidic Fraction Suppresses Hepatocarcinoma by Modulating TIMP1

Citations
Field-Weighted Citation Impact

11
Number of Countries/Regions

3



151 In Vitro and In Silico Evaluation of the Anticancer and Antiparasitic Activities of New 2-Methoxy Azachalconium Bromides

Citations
3

Field-Weighted Citation Impact
0.46

Number of Countries/Regions
4



152 Structural and energetic analysis of NS5 protein inhibition by small molecules in Japanese encephalitis virus using machine learning and steered molecular dynamics approach

Citations
2

Field-Weighted Citation Impact
0.45

Number of Countries/Regions
1



153 Antidiabetic Bioactive Compounds from Juglans regia L. Fruit Endocarp: Isolation, Characterization, and In Silico Molecular Dynamics Simulations

Citations
2

Field-Weighted Citation Impact
0.31

Number of Countries/Regions
3



154 Risk factors, physical activity behavior, and hand grip strength of adults with atherosclerotic cardiovascular disease in Arar city, Saudi Arabia: A cross-sectional study

Citations
2

Field-Weighted Citation Impact
0.91

Number of Countries/Regions
2



155 First principles insight into Cs₂YZnX₆ (X = Br, I) double perovskite materials for optoelectronic and thermoelectric device applications

Citations
2

Field-Weighted Citation Impact
0.51

Number of Countries/Regions
3



156 Effects of different perfluoroalkyl substances on rice morphology, physiology, and biochemistry

Citations
2

Field-Weighted Citation Impact
0.66

Number of Countries/Regions
4



157 FACTORS ASSOCIATED WITH INAPPROPRIATE APIXABAN DOSING PERSISTENCE IN NONVALVULAR ATRIAL FIBRILLATION PATIENTS AT A UNIVERSITY TEACHING HOSPITAL IN RIYADH, SAUDI ARABIA

Citations
2

Field-Weighted Citation Impact
1.1

Number of Countries/Regions
1



158 The influence of nutritional biological selenium nanoparticles (SeNPs) for controlling Clinostomum marginatum infection in Nile Tilapia (Oreochromis niloticus)

Citations
2

Field-Weighted Citation Impact
1.38

Number of Countries/Regions
1



159 Assessment of Diabetes Mellitus Retrieving Potential of Low Caloric Jamun (Syzygium cumini) Drink Through Animal Modeling

Citations
2

Field-Weighted Citation Impact
0.5

Number of Countries/Regions
3



160 The role of circulating tumor DNA as a prognostic biomarker in plasma of patients with oral squamous cell carcinoma

Citations
2

Field-Weighted Citation Impact
0.84

Number of Countries/Regions
3



161 Efficacy and Safety of Recombinant Human Prourokinase in Acute Ischemic Stroke: A Systematic Review and Meta-Analysis

Citations
2

Field-Weighted Citation Impact
0.36

Number of Countries/Regions
3



162 DFT and experimental study of structural, optical and thermodynamic properties of perovskite SmAsO₃ for optoelectronic applications

Citations
1

Field-Weighted Citation Impact
0.23

Number of Countries/Regions
5



163 Roles of foods and related components: an overview on cancer causatives, and plausible preventions

Citations
1

Field-Weighted Citation Impact
0.1

Number of Countries/Regions
3



164 A New Perspective on the Molecular Targets, Mechanisms of Action, and Clinical Significance of Ursolic Acid's Multifaceted Anti-cancer Effects

Citations
1

Field-Weighted Citation Impact
0.12

Number of Countries/Regions
4



165 Estragole protects against ovalbumin-induced allergic asthma by amelioration of interleukin-4 and interleukin-5 expression in BALB/c mice

Citations
1

Field-Weighted Citation Impact
0.31

Number of Countries/Regions
3



166 Health-Related Quality of Life and Patient Experience in Oncology Palliative Care Within the Saudi Model of Care Framework: Evidence from the Qassim Health Cluster, Saudi Arabia

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
1	0.39	1



167 Knowledge, attitude, and perception of the parents toward HPV vaccine administration to their children in Saudi Arabia: a cross-sectional study

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
1	0.48	1



168 Unravelling the therapeutic potential of dual TGF β -1 and CXCR4 inhibition in breast cancer using computational strategies

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
1	0.2	2



169 Camel Milk Products: A Promising Sustainable Food Confronts Technological Challenges

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
1	0.24	2



170 4 Therapeutic Effects of Flavonoids in Breast Cancer

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
0	0	4



171 Prognostic value of VEGF-A expression and mutations in oral squamous cell carcinoma

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
4



172 A novel Parrot Optimizer for robust and scalable PEMFC parameter optimization

Citations
42

Field-Weighted Citation Impact
8.53

Number of Countries/Regions
5



173 Fish By-Products Utilization in Food and Health: Extraction Technologies, Bioactive, and Sustainability Challenges

Citations
27

Field-Weighted Citation Impact
2.66

Number of Countries/Regions
7



174 Numerical design and optimization of Sb2S3/SnS2 heterojunction solar cells: Performance analysis and insights

Citations
25

Field-Weighted Citation Impact
5.13

Number of Countries/Regions
4



175 Exploring the hub genes and potential drugs involved in Fanconi anemia using microarray datasets and bioinformatics analysis

Citations
21

Field-Weighted Citation Impact
4.53

Number of Countries/Regions
7



176 Ecofriendly magnesium oxide nanoparticles: anticancer, antimicrobial, and antidiabetic potentials in vitro

Citations
19

Field-Weighted Citation Impact
6.15

Number of Countries/Regions
3



177 A comprehensive review on carbon dot synthesis and food applications

Citations
18

Field-Weighted Citation Impact
2.13

Number of Countries/Regions
5



178 A hybrid slime mold enhanced convergent particle swarm optimizer for parameter estimation of proton exchange membrane fuel cell

Citations
18

Field-Weighted Citation Impact
3.65

Number of Countries/Regions
5



179 Depression unveiled: Insights into etiology and animal models for behavioral assessment, exploring the multifactorial nature and treatment of depression

Citations
18

Field-Weighted Citation Impact
2.68

Number of Countries/Regions
2



180 Artificial intelligence-powered study of a waste-to-energy system through optimization by regression-centered machine learning algorithms

Citations
17

Field-Weighted Citation Impact
3.46

Number of Countries/Regions
4



181 Nanoparticle-mediated approaches to combat antibiotic resistance: a comprehensive review on current progress, mechanisms, and future perspectives

Citations
16

Field-Weighted Citation Impact
1.17

Number of Countries/Regions
2



182 Targeting diabetic and chronic wounds using topical nano-formulations impregnated with modern microbiome-driven peptides and probiotics

Citations
16

Field-Weighted Citation Impact
1.64

Number of Countries/Regions
2



183 Two-bed adsorption refrigeration cycle integration into a hybrid biomass-gasification multigeneration system for sustainable energy production: comprehensive 4E analysis, and machine learning optimization

Citations
14

Field-Weighted Citation Impact
2.97

Number of Countries/Regions
7



184 Integrated solar energy-energy storage system for an electricity-freshwater multigeneration configuration: Exergo-economic assessment with multi-objective particle swarm optimization

Citations
13

Field-Weighted Citation Impact
2.41

Number of Countries/Regions
4



185 Doxorubicin-sanguinarine nanoparticles: formulation and evaluation of breast cancer cell apoptosis and cell cycle

Citations
13

Field-Weighted Citation Impact
2.97

Number of Countries/Regions
2



186 Advances in ERK12/ inhibition: a medicinal chemistry perspective on structure and regulation

Citations
13

Field-Weighted Citation Impact
1.76

Number of Countries/Regions
2



187 A novel cascade heat integration configuration for electricity/freshwater/hydrogen outputs using SOFC-GT, multi-effect desalination, and PEM electrolysis using machine learning optimization

Citations
12

Field-Weighted Citation Impact
3.41

Number of Countries/Regions
6



188 Synergistic Use of Phosphine and Botanical Fumigants: A Sustainable Strategy for Pest Resistance Mitigation and Postharvest Food Protection

Citations
12

Field-Weighted Citation Impact
1.67

Number of Countries/Regions
3



189 The mediating role of emotional intelligence in the relationship between resilience and workplace violence competence among nursing students

Citations
11

Field-Weighted Citation Impact
5.01

Number of Countries/Regions
2



190 Enhancing growth and physiological traits in alfalfa by alleviating salt stress through biochar, hydrogel, and biofertilizer applications

Citations
11

Field-Weighted Citation Impact
3.56

Number of Countries/Regions
6



191 Arbuscular mycorrhizal fungi symbiosis enhances growth, nutrient uptake, and oil quality in sunflower–pumpkin under intercropping systems

Citations
11

Field-Weighted Citation Impact
3.86

Number of Countries/Regions
2



192 Decrypting the Possible Mechanistic Role of Fenofibrate in Alzheimer's Disease and Type 2 Diabetes: The Truth and Mystery

Citations
10

Field-Weighted Citation Impact
1.02

Number of Countries/Regions
7



193 Leveraging multi-effect energy utilization in a biomass-based system for H₂ production and urban energy needs: 4E analysis and ANN-based grey wolf optimization

Citations
9

Field-Weighted Citation Impact
1.83

Number of Countries/Regions
4



194 The mediating role of professional identity in the relationship between gender misconceptions and occupational stigma among male nursing students

Citations
9

Field-Weighted Citation Impact
4.1

Number of Countries/Regions
2



195 Life cycle assessment, exergoenvironmental analysis, and AI-driven optimization of an oxy-biogas power plant combined with liquefied CO₂ and H₂ generation units

Citations
9

Field-Weighted Citation Impact
1.83

Number of Countries/Regions
4



196 Polyphenolic Gum Arabic Extract with Antidiabetic, Antioxidant, Anticancer and Antimicrobial Activities Enhances Blood Biochemistry, Heat Stress Genes, and Reproductive Hormones in Heat and Cisplatin Nephrotoxicity-Stressed Mice

Citations
9

Field-Weighted Citation Impact
6.23

Number of Countries/Regions
2



197 Tailoring Ga-Doped ZnO Thin Film Properties for Enhanced Optoelectric Device Performance: Argon Flow Rate Modulation and Dynamic Sputtering Geometry Analysis

Citations
7

Field-Weighted Citation Impact
1.68

Number of Countries/Regions
5



198 Superiority of Strontium-Doped Barium Titanate as an Electron Transport for Perovskite Solar Cells for Enhanced Efficiency and Thermal Stability

Citations
7

Field-Weighted Citation Impact
1.42

Number of Countries/Regions
2



199 Advanced latent thermal energy storage design featuring three dividers: Optimizing multi-enclosure system with ANN-driven models and hybrid phase change material integration

Citations
7

Field-Weighted Citation Impact
1.3

Number of Countries/Regions
5



200 P2P trading and Energy storage technologies for mitigating balancing challenges of RESs integration into multi-energy power systems: A new paradigm for DER integration

Citations
7

Field-Weighted Citation Impact
1.3

Number of Countries/Regions
7



201 Protective effects of vincamine against ethanol-induced gastric ulcer by attenuation of IL-6, IL-1 β , and TNF- α mRNA expression levels in the gastric mucosa of BALB/c mice

Citations
7

Field-Weighted Citation Impact
2.2

Number of Countries/Regions
2



202 Strategies for Decontamination and Alleviation of Mycotoxins for Sustainable Poultry Farming - A Review

Citations
7

Field-Weighted Citation Impact
2.5

Number of Countries/Regions
3



203 Mitigating chromium toxicity in rice (Oryza sativa L.) via PGPR: insights into rhizosphere microbiome, antioxidants and oxidative stress responses

Citations
6

Field-Weighted Citation Impact
1.93

Number of Countries/Regions
4



204 An eco-friendly multi-generation system integrating geothermal-driven power and cooling cycles with LNG regasification and hydrogen production: a thermo-economic optimization

Citations
6

Field-Weighted Citation Impact
1.27

Number of Countries/Regions
3



205 Impact of Heterovalent Cu²⁺ and Ag⁺ Doping on the Structural, Optoelectronic, and Photocatalytic Properties of ZnO for Enhanced Solar-Driven Hydrogen Evolution and Organic Pollutant Degradation

Citations
6

Field-Weighted Citation Impact
1.09

Number of Countries/Regions
3



206 Unique thermal architecture integrating heliostat solar fields with a dual-loop power generation cycle employing thermoelectric; thermal/financial study and GA optimization

Citations
6

Field-Weighted Citation Impact
1.7

Number of Countries/Regions
5



207 Structural insights, regulation, and recent advances of RAS inhibitors in the MAPK signaling cascade: a medicinal chemistry perspective

Citations
6

Field-Weighted Citation Impact
0.7

Number of Countries/Regions
3



208 Microbial assisted zinc biofortification of wheat germplasm for the amelioration of zinc malnutrition

Citations
5

Field-Weighted Citation Impact
1.02

Number of Countries/Regions
3



209 Untargeted metabolomics approach based on UPLC-ESI-QTOF-MS/MS and evaluation of antioxidant and cytotoxic activities of Nepeta deflersiana Schweinf. ex Hedge supported by molecular modeling and ADMET analysis

Citations
5

Field-Weighted Citation Impact
1.22

Number of Countries/Regions
4



210 Optimization of Ex/energy efficiencies in an integrated compressed air energy storage system (CAES) using machine learning algorithms: A multi-objective approach based on analysis of variance

Citations
5

Field-Weighted Citation Impact
1.02

Number of Countries/Regions
4



211 Numerical thermodynamic-economic study and machine learning-based optimization of an innovative biogas-driven integrated power plant combined with sustainable liquid CO₂ and liquid H₂ production-storage processes

Citations
5

Field-Weighted Citation Impact
1.42

Number of Countries/Regions
5



212 Numerical analysis of the MASnI₃/CZT(Se_{1-x}S_x) interface to boost the performance via band offset engineering

Citations
5

Field-Weighted Citation Impact
0.91

Number of Countries/Regions
3



213 Colpomenia sinuosa extract mitigates lead acetate-induced testicular dysfunctions in male rats

Citations
5

Field-Weighted Citation Impact
1.28

Number of Countries/Regions
2



214 Cardioprotective effects of Bassia indica via NF- κ B and BCL-2/BAX modulation in isoproterenol-induced myocardial injury

Citations
4

Field-Weighted Citation Impact
1.57

Number of Countries/Regions
4



215 In Vitro and In Silico Evaluation of Anticancer Potential and Apoptotic Activity of Benzimidazole-Based Compounds

Citations
4

Field-Weighted Citation Impact
0.62

Number of Countries/Regions
3



216 Myoinositol enhances heat tolerance in Chenopodium quinoa through integrated physiological, biochemical, and molecular responses

Citations
4

Field-Weighted Citation Impact
1.32

Number of Countries/Regions
2



217 Design of Experiments Assisted Formulation Optimization and Evaluation of Efavirenz Solid Dispersion Adsorbate for Improvement in Dissolution and Flow Properties

Citations
4

Field-Weighted Citation Impact
1.22

Number of Countries/Regions
2



218 Enhanced performance of monocrystalline silicon solar cells using sol-gel synthesized zinc stannate anti-reflective coating via electro-spraying technique

Citations
4

Field-Weighted Citation Impact
0.82

Number of Countries/Regions
3



219 Polar lights optimizer: A novel algorithm for accurate parameter estimation in proton exchange membrane fuel cells

Citations
4

Field-Weighted Citation Impact
0.98

Number of Countries/Regions
4



220 Diagnostic Accuracy of Artificial Intelligence in Predicting Anti-VEGF Treatment Response in Diabetic Macular Edema: A Systematic Review and Meta-Analysis

Citations
4

Field-Weighted Citation Impact
0.79

Number of Countries/Regions
3



221 In silico assessment of a natural small molecule as an inhibitor of programmed death ligand 1 for cancer immunotherapy: a computational approach

Citations
4

Field-Weighted Citation Impact
0.68

Number of Countries/Regions
1



222 Syringic Acid Alleviates Doxorubicin-Induced Hepatotoxicity Through PI3K/Akt-Mediated Nrf-2/HO-1 Signaling Pathways in Male Rats

Citations
3

Field-Weighted Citation Impact
0.72

Number of Countries/Regions
2



223 Artificial intelligence-driven multi-facet study/optimization of a methane fueled low-carbon CCP-desalination system using oxyfuel combustion and Goswami cycle

Citations
3

Field-Weighted Citation Impact
0.61

Number of Countries/Regions
8



224 Comparison of Pheromone Lures and Sticky Pad Color for Capturing Tuta absoluta (Lepidoptera: Gelechiidae)

Citations
3

Field-Weighted Citation Impact
1.76

Number of Countries/Regions
3



225 Evaluating Various Techniques for Total Sediment Concentration Prediction: Case of Marala Ravi Link Canal in Pakistan

Citations
3

Field-Weighted Citation Impact
0.63

Number of Countries/Regions
2



226 Nutritional Intervention Programs for Sustainability: A Scoping Review on Full Food Utilization and the Clean Leftovers Reuse

Citations
3

Field-Weighted Citation Impact
0.35

Number of Countries/Regions
3



227 Synthesis of pyridin-3-yl-1,3,4-oxadiazole and 5-p-tolyl-1,3,4-oxadiazole derivatives and their evaluation as antihyperglycemic agents, AChE and BuChE inhibitors, and antioxidants

Citations
3

Field-Weighted Citation Impact
0.73

Number of Countries/Regions
3



228 Antifungal Agents' Trends of Utilization, Spending, and Prices in the US Medicaid Programs: 2009–2023

Citations
3

Field-Weighted Citation Impact
1.15

Number of Countries/Regions
2



229 Abundance, Diversity and Distribution of Mosquito Species and Molecular Detection of Its Associated Hepatitis C Virus in Sharkia Governorate, Egypt

Citations
2

Field-Weighted Citation Impact
1.17

Number of Countries/Regions
2



230 Frequency, Grades of Toxicity, and Predictors of Hepatotoxicity and Acute Kidney Injury with Remdesivir in COVID-19 Patients: A Multicenter Retrospective Cohort Study

Citations
2

Field-Weighted Citation Impact
0.79

Number of Countries/Regions
1



231 Improving energy absorption capacity in a thermal energy storage system for domestic heating applications using an integrated machine learning/numerical approach

Citations
2

Field-Weighted Citation Impact
0.42

Number of Countries/Regions
4



232 The Impact of Sustainable Supply Chain Management on the Dynamic Capabilities of Industrial Companies

Citations
2

Field-Weighted Citation Impact
1.03

Number of Countries/Regions
5



233 Identification of novel inhibitors against VP40 protein of Marburg virus by integrating molecular modeling and dynamics approaches

Citations
2

Field-Weighted Citation Impact
0.23

Number of Countries/Regions
3



234 Biochar-enhanced biostimulation of maize under salinity stress: a sustainable approach to physiological recovery and soil resilience

Citations
2

Field-Weighted Citation Impact
0.44

Number of Countries/Regions
4



235 Identification of potential inhibitors targeting Ebola virus VP35 protein: a computational strategy

Citations
2

Field-Weighted Citation Impact
0.45

Number of Countries/Regions
3



236 Targeted design, synthesis, molecular dynamics, ADME and in –vitro anticancer assessment of oxo-tetrahydro-pyrimidin-benzenesulfonamide hybrids as potential BRAFV600E inhibitors

Citations
2

Field-Weighted Citation Impact
0.41

Number of Countries/Regions
3



237 Impact of olive tree extract on hyperlipidemia in rats: HPLC analysis of bioactive constituents

Citations
2

Field-Weighted Citation Impact
0.37

Number of Countries/Regions
5



238 Association of HLA-B gene polymorphism and blood groups with COVID-19 susceptibility and severity

Citations
1

Field-Weighted Citation Impact
0.2

Number of Countries/Regions
4



239 Geometric characteristics of stromal collagen fibres in breast cancer using differential interference contrast microscopy

Citations
1

Field-Weighted Citation Impact
0.48

Number of Countries/Regions
5



240 Possible options for improvement in performance of GaAsSb/InGaAs double quantum well heterostructure operating in mid-infrared region

Citations
1

Field-Weighted Citation Impact
0.3

Number of Countries/Regions
4



241 Combined Letrozole and Clomiphene Citrate Versus Letrozole Alone in Ovulation Induction for Polycystic Ovarian Syndrome Patients: A Systematic Review and Meta-analysis of Randomized Controlled Trials

Citations
1

Field-Weighted Citation Impact
0.29

Number of Countries/Regions
1



242 Cell Surface Proteomics Reveals Hypoxia-Regulated Pathways in Cervical and Bladder Cancer

Citations
1

Field-Weighted Citation Impact
0.26

Number of Countries/Regions
2



243 Effect of Ocimum tenuiflorum L. compounds on Oreochromis mossambicus: a combination of molecular docking, biochemical dynamics, and antifertility assessment

Citations
1

Field-Weighted Citation Impact
0.36

Number of Countries/Regions
4



244 Investigating the effects of four medicinal plants against dengue virus through QSAR modeling and molecular dynamics studies

Citations
1

Field-Weighted Citation Impact
0.23

Number of Countries/Regions
2



245 Advanced Computational Modeling and Machine Learning for Risk Stratification, Treatment Optimization, and Prognostic Forecasting in Appendiceal Neoplasms

Citations
1

Field-Weighted Citation Impact
0.39

Number of Countries/Regions
2



246 Simultaneous circulation of all four dengue virus serotypes during a single outbreak in Kassala, Eastern Sudan 2023

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
1	0.42	2



247 Targeting trypanothione-dependent peroxidase (TXNPx) enzyme to identify repurposing drug candidates from FDA-approved drugs and natural products using virtual screening, ADME/Tox and MD simulations

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
1	0.26	2



248 Optimizing the degradation of tetracycline antibiotics with an efficient rGO/Cu_{0.5}Mn_{0.5}Fe₂O₄/ZnO photocatalyst under visible light irradiation

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
1	0.21	4



249 Molecular Evidence of Chlorotic Stunt Disease Induced by Mungbean yellow mosaic India virus (MYMIV) in Lentil (Lens esculentus)

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
1	0.33	2



250 Cheminformatics-enhanced discovery of therapeutic agents targeting isocitrate lyase in Mycobacterium tuberculosis infections

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



251 Renoprotective and antihypertensive mechanism of action of Clinacanthus nutans bioactive polysaccharides by suppression of reactive oxygen species/ nuclear factor/ matrix metalloproteinase (ROS/NF- κ B/MMP-9) and upregulation of endothelial nitric oxide synthase/nitric oxide (eNOS/NO) pathways

Citations
1

Field-Weighted Citation Impact
0.31

Number of Countries/Regions
2



252 Comparative phytochemical profiling of Olive and Mulberry extracts: Antioxidant capacity and cytoprotective effects against Cd- induced toxicity

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
3



253 Modulation of Spliceosomal Proteins hnRNPH1 and H2 Increases Melanoma Cell Pro-Inflammatory Signaling In Vitro

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
2



254 Identification of a New Pentafluorosulfanyl-Substituted Chalcone with Activity Against Hepatoma and Human Parasites

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
2



255 Genetic Variations and Seriousness of COVID-19 Patients: A Systematic Review

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
2



256 Species Diversity and Phytosociological Study of Herbaceous Layer of Rangeland Ecosystem

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
3



257 Zingiberaceae-derived phytomolecules inhibit Japanese encephalitis virus RNA dependent RNA polymerase: a molecular dynamics study

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
4



258 Prediction of child nutritional status using deep neural networks: A cross-sectional study of Egypt DHS data (2005–2014)

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
5



259 Computational study of chalcone-cyanopyrimidine hybrids as LSD1 inhibitors: Assessing the influence of FAD on binding affinity and inhibition

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
2



260 Relationship between Serum Vitamin D Deficiency and Hormonal Imbalance in Obese Female Patients with Polycystic Ovarian Syndrome

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
2



261 Prevalence and molecular characterization of *Centrocestus formosanus* in wild tilapia from the Western Nile Delta of Egypt

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
2



262 Bridging gaps in pediatric oral mucositis management: insights into practitioner knowledge, attitudes and practices across three nations

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
1



263 Agronomic and anatomic performance of some soybean genotypes under optimal and water-deficit conditions

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
3



264 Tracking continuous positive airway pressure adherence in obstructive sleep apnea patients before, during, and after the COVID-19 lockdown

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
1



265 Comparative Efficacy and Safety of Pharmacological Interventions for IgA Nephropathy: A Systematic Review and Meta-Analysis

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
2



266 Thymoquinol-2-O- β -D-glucopyranoside: Isolation from *Pulicaria Jaubertii*, Anticancer Efficacy, and Comparative Apoptotic Markers Binding Studies with Thymoquinone and Thymoquinol

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
3



267 Carbon tetrachloride and lung cancer

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
2



268 The Impact of Creativity on Sustainable Performance in the Municipalities

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
5



269 Impact of Authentic Leadership on Sustainable Performance in the Ministry of Education

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
4



270 Nanoparticle-driven defense in wheat (*Triticum aestivum* L.): Enhancing antioxidant and rhizosphere responses under arsenic and microplastic stress

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
3



271 Transforming Industries with Data: A Bibliometric Perspective on Business Analytics Adoption

Citations
84

Field-Weighted Citation Impact
43.13

Number of Countries/Regions
4



272 Beyond the Gut: Unveiling Butyrate's Global Health Impact Through Gut Health and Dysbiosis-Related Conditions: A Narrative Review

Citations
74

Field-Weighted Citation Impact
8.64

Number of Countries/Regions
4



273 A two stage differential evolution algorithm for parameter estimation of proton exchange membrane fuel cell

Citations
73

Field-Weighted Citation Impact
14.82

Number of Countries/Regions
5



274 Comparative analysis of machine learning models for predicting water quality index in Dhaka's rivers of Bangladesh

Citations
61

Field-Weighted Citation Impact
12.59

Number of Countries/Regions
4



275 Amyloid- β and heart failure in Alzheimer's disease: the new vistas

Citations
44

Field-Weighted Citation Impact
8.74

Number of Countries/Regions
2



276 Wastewater treatment monitoring: Fault detection in sensors using transductive learning and improved reinforcement learning

Citations
40

Field-Weighted Citation Impact
8.51

Number of Countries/Regions
5



277 Transforming Pest Management with Artificial Intelligence Technologies: The Future of Crop Protection

Citations
32

Field-Weighted Citation Impact
4.44

Number of Countries/Regions
2



278 Benzimidazole(s): synthons, bioactive lead structures, total synthesis, and the profiling of major bioactive categories

Citations
32

Field-Weighted Citation Impact
2.34

Number of Countries/Regions
2



279 Artemisinin optimization: a new paradigm in computational efficiency and precision for PEMFC parameter estimation

Citations
26

Field-Weighted Citation Impact
5.6

Number of Countries/Regions
3



280 Structural, Optical, and Electrical Characteristics of Synthesized Novel and Flexible PCCe Polymer Nanocomposites for EMI Shielding Applications

Citations
25

Field-Weighted Citation Impact
4.95

Number of Countries/Regions
3



281 Spatiotemporal dynamics of urban heat island effect and air pollution in Bengaluru and Hyderabad: implications for sustainable urban development

Citations
24

Field-Weighted Citation Impact
5.71

Number of Countries/Regions
4



282 Synergistic defect passivation and charge transport enhancement via thiosemicarbazide-functionalized carbon nanotubes for high-efficiency lead-free CsSnI₃ perovskite solar cells: A pathway to 23.34 % efficiency

Citations
24

Field-Weighted Citation Impact
5.21

Number of Countries/Regions
3



283 Preparation and physicochemical characterization of highly efficient ZrO₂/g-C₃N₄ composite catalysts for visible-light-driven removal of tetracycline antibiotics

Citations
24

Field-Weighted Citation Impact
5.11

Number of Countries/Regions
4



284 Targeting of AMPK/MTOR signaling in the management of atherosclerosis: Outmost leveraging

Citations
24

Field-Weighted Citation Impact
2.41

Number of Countries/Regions
2



285 Principles, applications and future prospects in photodegradation systems

Citations
22

Field-Weighted Citation Impact
2.16

Number of Countries/Regions
2



286 Navigating PROTACs in Cancer Therapy: Advancements, Challenges, and Future Horizons

Citations
21

Field-Weighted Citation Impact
2.07

Number of Countries/Regions
3



287 Innovative hydrogen production from waste bio-oil via steam methane reforming: An advanced ANN-AHP-k-means modelling approach using extreme machine learning weighted clustering

Citations
21

Field-Weighted Citation Impact
3.88

Number of Countries/Regions
3



288 Ultrasound-assisted synthesis of biomass-derived carbon-supported binary metal oxides for efficient adsorption of heavy metals from wastewater

Citations
20

Field-Weighted Citation Impact
3.63

Number of Countries/Regions
2



289 A two phase differential evolution algorithm with perturbation and covariance matrix for PEMFC parameter estimation challenges

Citations
19

Field-Weighted Citation Impact
3.86

Number of Countries/Regions
4



290 A review of green synthesized magnesium oxide nanoparticles coated textiles

Citations
16

Field-Weighted Citation Impact
1.3

Number of Countries/Regions
4



291 Advances in viral vector-based delivery systems for gene therapy: a comprehensive review

Citations
15

Field-Weighted Citation Impact
1.71

Number of Countries/Regions
3



292 Transitioning to green energy: Assessing environmental development and sustainability in the Saudi Arabia

Citations
12

Field-Weighted Citation Impact
3.65

Number of Countries/Regions
5



293 Assessing Waste Management Using Machine Learning Forecasting for Sustainable Development Goal Driven

Citations
11

Field-Weighted Citation Impact
2.66

Number of Countries/Regions
1



294 A Hybrid Trust Management Strategy for Reliable Cyber-Physical System in Intelligent Transportation

Citations
11

Field-Weighted Citation Impact
2.41

Number of Countries/Regions
5



295 GC-MS and HPLC chemical profile, antioxidant, anti-acetylcholinesterase, and anti-diabetic activities of Libyan Salvia lanigera herb extract and essential oil

Citations
11

Field-Weighted Citation Impact
2.23

Number of Countries/Regions
3



296 Effect of Optical Properties on Ag/MWCNTs Nanostructured Materials Prepared by Laser Physical Method for the Removal of Methylene Orange dye: Kinetic and Isotherm Studies

Citations
10

Field-Weighted Citation Impact
2.18

Number of Countries/Regions
2



297 Microplastic Contaminated Root Zone Supplementation With Ascorbic Acid Enhance Photosynthesis, Antioxidant Defense, ROS Scavenging, and Secondary Metabolites in Rice

Citations
10

Field-Weighted Citation Impact
3.1

Number of Countries/Regions
4



298 Explainable clinical diagnosis through unexploited yet optimized fine-tuned ConvNeXt Models for accurate monkeypox disease classification

Citations
9

Field-Weighted Citation Impact
3.51

Number of Countries/Regions
4



299 Insights into the Therapeutic Targets and Molecular Mechanisms of Eruca sativa Against Colorectal Cancer: An Integrated Approach Combining Network Pharmacology, Molecular Docking and Dynamics Simulation

Citations
9

Field-Weighted Citation Impact
2.55

Number of Countries/Regions
2



300 A hybrid snow ablation optimized multi-strategy particle swarm optimizer for parameter estimation of proton exchange membrane fuel cell

Citations
8

Field-Weighted Citation Impact
1.72

Number of Countries/Regions
4



301 Harnessing Microbial Consortia for Sustainable Management of Corm Rot of Saffron

Citations
8

Field-Weighted Citation Impact
0.88

Number of Countries/Regions
2



302 Innovative CO₂-NBs-assisted ultrasonication for the phytochemical extraction of peanut (*Arachis hypogea*) shells: Synthesis and characterization of CO₂-nanobubbles

Citations
8

Field-Weighted Citation Impact
2.32

Number of Countries/Regions
3



303 First-Principles Calculations to Investigate Structural, Mechanical, Electronic, and Optical Properties of Inverse Perovskite Oxides X₃AuO (Li, Na, K): Stable and Sustainable Materials for Photovoltaic Applications

Citations
7

Field-Weighted Citation Impact
1.53

Number of Countries/Regions
4



304 A novel educational competition optimizer for precise parameter optimization in proton exchange membrane fuel cells

Citations
7

Field-Weighted Citation Impact
1.51

Number of Countries/Regions
3



305 Hybrid Beluga whale and jellyfish search optimizer for optimizing proton exchange membrane fuel cell parameter estimation

Citations
6

Field-Weighted Citation Impact
1.29

Number of Countries/Regions
4



306 Unlocking the Molecular Targets in Non-Small-Cell Lung Cancer and a Nanomedicine-Based Remedy

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
6	1.81	3



307 From waste to wellness: Green synthesis of nanoparticles from vegetable waste

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
6	0.92	3



308 Rosiridin prevents cisplatin-induced renal toxicity by inhibiting caspase-3/NF- κ B/ Bcl-2 signaling pathways in rats and in silico study

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



309 Study of electronics, optoelectronic and thermoelectric aspects of novel Zintl-phase alloys CaCd_2X_2 ($\text{X} = \text{P}, \text{As}, \text{Sb}$) for solar cells and renewable energy

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
6	1.21	5



310 Application of biochar derived from olive, peach, and apricot stones for CO₂ capture: A statistical physics and thermodynamic investigation

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
6	1.14	5



311 Harnessing functional feed additives for sustainable production: the role of *Bacillus coagulans* and *Paenibacillus polymyxa* mixture in improving production and health of meat-type quails

Citations
5

Field-Weighted Citation Impact
3.46

Number of Countries/Regions
3



312 Structural, optical, and dielectric studies on transition metals doping (Cu, Ni) in MgFe₂O₄ ferrites

Citations
5

Field-Weighted Citation Impact
1.03

Number of Countries/Regions
4



313 Deciphering highly potent natural abscisic acid agonists for binding to pyrabactin resistance 1 receptor through computational approaches

Citations
5

Field-Weighted Citation Impact
1.02

Number of Countries/Regions
4



314 Optimization and performance analysis of CuBiSCL₂ based perovskite solar cells: a comprehensive study

Citations
5

Field-Weighted Citation Impact
0.91

Number of Countries/Regions
3



315 Spatial distribution and influencing factors, and health risks of high fluoride and arsenic groundwater in Eastern Henan Plain, Northern China

Citations
5

Field-Weighted Citation Impact
1.23

Number of Countries/Regions
4



316 In vivo and in silico study of europinidin against streptozotocin-isoproterenol-induced myocardial damage via alteration of hs-CRP/CPK-MB/Caspase-3/Bcl-2 pathways

Citations
5

Field-Weighted Citation Impact
1.02

Number of Countries/Regions
2



317 Machine learning-driven optimization of refrigerant compositions for hydrogen liquefaction pre-cooling: A hybrid approach combining entropy prioritization, k-means clustering, and GMM refinement

Citations
5

Field-Weighted Citation Impact
0.92

Number of Countries/Regions
2



318 Health Risk Assessment of Heavy Metal Accumulation in Rice Grains Cultivated by Industrial Effluents

Citations
5

Field-Weighted Citation Impact
1.5

Number of Countries/Regions
2



319 Watercress-derived glucosinolates as potential allosteric PTP1B inhibitors: a dual in silico and in vitro study on insulin signaling modulation

Citations
5

Field-Weighted Citation Impact
0.77

Number of Countries/Regions
3



320 Anti-microbial and anti-hepatitis-A activities of Asphodelus refractus boiss. extract and pure isolated metabolites

Citations
5

Field-Weighted Citation Impact
1.22

Number of Countries/Regions
3



321 Antifungal potential of *Cyanobacterium Desertifilum dzianense* against collar rot pathogen in Chickpea

Citations
5

Field-Weighted Citation Impact
1.02

Number of Countries/Regions
4



322 Prevalence, Causes, and Risk Factors Associated with Visual Impairment in Qbah, a Rural Community in the Qassim Region of Saudi Arabia

Citations
5

Field-Weighted Citation Impact
1.97

Number of Countries/Regions
1



323 Assessment of microbial remediation potential of indigenous bacterial and fungal communities for toxic heavy metal sequestration

Citations
4

Field-Weighted Citation Impact
0.43

Number of Countries/Regions
2



324 In-situ synthesis of polyethylene glycol-assisted combined semiconductor metallic oxides nanocomposite for solar cell, supercapacitor, photocatalytic, and antibacterial applications

Citations
4

Field-Weighted Citation Impact
0.82

Number of Countries/Regions
5



325 Comparison of MyDispense with in-person simulation in drug information training of pharmacy curriculum – a randomized cross-over study

Citations
4

Field-Weighted Citation Impact
1.63

Number of Countries/Regions
3



326 Strategies for Successful Digital Transformation in the Jordanian Banking Sector: Leveraging FinTech for Enhanced Customer Engagement

Citations
4

Field-Weighted Citation Impact
2.05

Number of Countries/Regions
4



327 The protective and chemotherapeutical role of amygdalin in induced mammary cancer in experimental mice and upregulation of related genes

Citations
4

Field-Weighted Citation Impact
0.81

Number of Countries/Regions
2



328 Investigation of electronic, optical, thermoelectric, and thermodynamic properties of stable Zintl phase XZn_2N_2 ($X = Ca, Sr, Ba$) for energy harvesting

Citations
4

Field-Weighted Citation Impact
0.75

Number of Countries/Regions
4



329 Sustainable leachate treatment by integrating electrolysis with palm-shell activated carbon contactor for environmental protection

Citations
4

Field-Weighted Citation Impact
0.81

Number of Countries/Regions
5



330 Adapting global guidelines to local contexts: optimising community-acquired pneumonia (CAP) specific prescribing in Pakistan to counter antimicrobial resistance

Citations
4

Field-Weighted Citation Impact
1.57

Number of Countries/Regions
4



331 A hybrid statistical-machine learning approach for experimental analysis of biogas production in a waste to energy plant using a vacuum evaporator systems

Citations
4

Field-Weighted Citation Impact
0.98

Number of Countries/Regions
2



332 MicroRNA-125b-5p Drives MMP-2 Expression via Activation of RAGE-38MAPK-p65/p50NF-κB Axis: A Novel Mechanism in Human Lung Cancer Cells

Citations
4

Field-Weighted Citation Impact
0.95

Number of Countries/Regions
1



333 Molecular insights into Aedes aegypti (L.) populations and vector surveillance in the urban areas of Jeddah and Jizan, Saudi Arabia

Citations
3

Field-Weighted Citation Impact
1.76

Number of Countries/Regions
1



334 Experimental analysis and optimization of hydrogen pre-cooling liquefaction process with composite catalyst through a hybrid priority cluster modeling approach

Citations
3

Field-Weighted Citation Impact
0.61

Number of Countries/Regions
3



335 Toward Devising A Multi-Objective Traffic Signal Scheduling Approach for Non-Lane-Based Heterogeneous Traffic

Citations
3

Field-Weighted Citation Impact
0.7

Number of Countries/Regions
3



336 Catalytic Degradation by Metal–Organic Hybrid Nanocomposites Based on Metal/Metal Oxide Nanostructured Materials Prepared by Pulsed Laser Ablation

Citations
3

Field-Weighted Citation Impact
1.47

Number of Countries/Regions
2



337 The current scenario in cultured meat production and the challenges for industrialization

Citations
3

Field-Weighted Citation Impact
0.32

Number of Countries/Regions
3



338 Biogenic Syntheses of AgNPs With Leaf Extract Abution indicum and Its Application for Antimicrobial and Photocatalytic Activity

Citations
3

Field-Weighted Citation Impact
0.64

Number of Countries/Regions
3



339 Intermittent Fasting and Probiotics: Synergistic Modulation of Gut Health for Therapeutic Advantages

Citations
3

Field-Weighted Citation Impact
0.3

Number of Countries/Regions
2



340 Ecological Modelling of Pollinator-Friendly Agricultural Practices Using Fuzzy Logic

Citations
2

Field-Weighted Citation Impact
0.74

Number of Countries/Regions
4



341 Post-Quantum Secure Blockchain Framework for Edge-Based Mobile Task Offloading in Consumer Electronics and IoTs

Citations
2

Field-Weighted Citation Impact
0.4

Number of Countries/Regions
5



342 Genomic insights and antiviral immunity mediated by *Serratia marcescens* (NMS01) reveal the potential to manage Orthotospovirus arachnecrosis (groundnut bud necrosis virus) in cowpea and tomato

Citations
2

Field-Weighted Citation Impact
0.76

Number of Countries/Regions
2



343 Monitoring and optimization of heavy metal phytoextraction in constructed wetlands amended with organic chelators

Citations
2

Field-Weighted Citation Impact
0.44

Number of Countries/Regions
2



344 Chitosan-Coated Liposomes of Chia Seed (*Salvia hispanica* L.) Phenolic Extract: Maximising Bioaccessibility and Shelf-Life Stability in Functional Yoghurt

Citations
2

Field-Weighted Citation Impact
0.44

Number of Countries/Regions
5



345 ZnO/Fe₃O₄/CuO nanocomposites: surface plasmon resonance and charge separation for enhanced photocatalytic methylene blue degradation

Citations
2

Field-Weighted Citation Impact
0.33

Number of Countries/Regions
2



346 Structural insights and biomedical potential of biosynthesized silver nanoparticles: antibacterial activity, anti-biofilm and cancer cell inhibition

Citations
2

Field-Weighted Citation Impact
0.66

Number of Countries/Regions
2



347 Dual-strategy approach for Rhynchophorus ferrugineus control: Endophytic Beauveria bassiana and Bacillus thuringiensis topical application

Citations
2

Field-Weighted Citation Impact
0.31

Number of Countries/Regions
5



348 One-Pot quaternization strategy for novel Poly(pyridinium-acetamide) ionic polymers as potential anticancer and anti-microbial agents

Citations
2

Field-Weighted Citation Impact
0.47

Number of Countries/Regions
3



349 Examining the interplay between sdLDL, resistin, and BMI

Citations
2

Field-Weighted Citation Impact
0.41

Number of Countries/Regions
2



350 «The Role of Pseudomonas aeruginosa

Citations
9

Field-Weighted Citation Impact
2

Number of Countries/Regions
0.62



351 Rett syndrome: advances in Understanding MeCP2 function, potential gene therapies, and public health implications

Citations
2

Field-Weighted Citation Impact
0.2

Number of Countries/Regions
2



352 Impact of Green Supply Chain Practices on Customer Satisfaction of Industrial Sector in Jordan

Citations
2

Field-Weighted Citation Impact
1.03

Number of Countries/Regions
4



353 Effect of Nano-Gefitinib on Solid Ehrlich Carcinoma via Targeting EGFR, RIPK2 Pathways, and Macrophage Reprogramming

Citations
1

Field-Weighted Citation Impact
0.28

Number of Countries/Regions
2



354 Exploration of ZnO:SiC composite material for photovoltaic applications

Citations
1

Field-Weighted Citation Impact
0.28

Number of Countries/Regions
3



355 Design, Synthesis, Molecular Docking, ADME-T and In Vitro Anticancer Assessment of Phenyl-Substituted-Pyrimidin-Benzenesulfonamide Derivatives as Potential BRAFV600E/WT Inhibitors

Citations
1

Field-Weighted Citation Impact
0.28

Number of Countries/Regions
2



356 Effect of mercury on gut microbiome

Citations
1

Field-Weighted Citation Impact
2.76

Number of Countries/Regions
1



357 Barriers to colorectal cancer screening tests among adults in the Saudi population: A systematic review and meta-analysis

Citations
1

Field-Weighted Citation Impact
0.2

Number of Countries/Regions
1



358 Impact of Digital Human Recourses Management on Innovation of Technological Industries in Jordan

Citations
1

Field-Weighted Citation Impact
0.51

Number of Countries/Regions
3



359 Impact of Open Innovation on Sustainability of Islamic Banks in Jordan

Citations
1

Field-Weighted Citation Impact
0.51

Number of Countries/Regions
4



360 Efficacy and Safety of Dupilumab in Children With Moderate-to-Severe Asthma: A Systematic Review of Emerging Phase 3 Evidence

Citations
1

Field-Weighted Citation Impact
0.52

Number of Countries/Regions
1



361 Silver Nanoparticles Synthesized Using Cymbopogon citratus (lemon grass) Leaf Extract for Antibacterial and Antidiabetic Activity

Citations
1

Field-Weighted Citation Impact
0.18

Number of Countries/Regions
3



362 Administration of Trichinella spiralis Antigens Alleviated Diabetic Nephropathy in Diabetic Mice

Citations
1

Field-Weighted Citation Impact
0.58

Number of Countries/Regions
3



363 Incorporation of Ceramic-Based Lyophilized Sepiolite Clay Enhances Mechanical Properties and Thermal Stability of HDPE

Citations
1

Field-Weighted Citation Impact
0.19

Number of Countries/Regions
2



364 Comparison of machine learning models with data augmentation techniques for predicting E. coli die-off rate in solar disinfection

Citations
1

Field-Weighted Citation Impact
0.2

Number of Countries/Regions
3



365 Advancements in Structural Basis of Covalent Inhibitors Targeting SARS-CoV-2 Essential Proteins

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
3



366 In silico optimization of pyrimidine-thiazolidinedione hybrids targeting PPAR- γ : Design, docking, MM-GBSA, ADMET, and MD simulation

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
2



367 ADVANCED DEEP LEARNING ARCHITECTURES WITH UNCERTAINTY QUANTIFICATION FOR TRAFFIC ACCIDENT SEVERITY PREDICTION IN JORDAN

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
3



368 A deficit irrigation strategy for 'Solar eclipse' plum in semi-arid climates

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
7



369 Effectiveness of antiviral, immunomodulatory and platelet-enhancing agents for treatment of dengue infection: A systematic review

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
2



370 Emerged SARS-CoV-2 intermediate hosts: The missing links from One Health perspective

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
3



371 COMPARATIVE ASSESSMENT OF CYTOTOXICITY OF ALIPHATIC AMINO CARBOXYLIC COMPOUNDS AS POTENTIAL ANTICORONAVIRUS AGENTS

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
2



372 Microsecond simulations to investigate the structural mechanism of super-resistant double mutations in BTK to the covalent inhibitor ibrutinib in multiple leukemia

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
6



373 The Association of Dietary Diabetes Risk Reduction Score and the Risk of Cancer: A Systematic Review and Meta-Analysis of Observational Studies

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
4



374 Integrated GC–MS Profiling and Computational Evaluation of Bioactive Constituents From Dichloromethane Extract of Astragalus tephrosoides (Whole Plant): A Pharmacological Insight

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
2



375 Experimental and Theoretical Study of Antibiotics Removal via an Electrolytic Carbon: Statistical Physics Modeling and DFT Calculations

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
2



376 Evaluation of expression profiles of APOA4, CEACAM1, CD147, DJ-1/PARK7, Gamma-synuclein, S100A1, and Stathmin-1 in urothelial carcinomas using immunohistochemical assays

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
5



377 Allele frequency of CTLA-4 rs231775 (+49 A>G) gene polymorphism and its association with cancer susceptibility in the Saudi Arabian population and other ethnic groups

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
2



378 Benchmarking IMIA recommendations for the health informatics undergraduate program in Saudi Arabia: a mixed methodology

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
4



379 Evidence-based complementary, alternative and integrated medicine and efficacy and safety: Breast cancer

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
5



380 Strategies for applying interpretable and explainable AI in real world IoT applications

Citations
58

Field-Weighted Citation Impact
12.38

Number of Countries/Regions
5



381 Enhancing soil health and crop productivity: the role of zinc-solubilizing bacteria in sustainable agriculture

Citations
56

Field-Weighted Citation Impact
6.14

Number of Countries/Regions
3



382 Enhancing Metadata Management and Data-Driven Decision-Making in Sustainable Food Supply Chains Using Blockchain And AI Technologies

Citations
53

Field-Weighted Citation Impact
14.39

Number of Countries/Regions
5



383 Recent trends in catalytic oxidation of tetracycline: An overview on advanced oxidation processes for pharmaceutical wastewater remediation

Citations
43

Field-Weighted Citation Impact
4.01

Number of Countries/Regions
2



384 Improving efficiency of germanium-based perovskite solar cells with graphene interface layer: A strategy to minimize charge recombination

Citations
38

Field-Weighted Citation Impact
7.12

Number of Countries/Regions
3



385 Optimizing FACTS Device Placement Using the Fata Morgana Algorithm: A Cost and Power Loss Minimization Approach in Uncertain Load Scenario-Based Systems

Citations
36

Field-Weighted Citation Impact
12.08

Number of Countries/Regions
3



386 Clinical efficacy and mechanistic insights of FDA-approved HDAC inhibitors in the treatment of lymphoma

Citations
33

Field-Weighted Citation Impact
3.37

Number of Countries/Regions
3



387 Personalized Nutrition in the Era of Digital Health: A New Frontier for Managing Diabetes and Obesity

Citations
30

Field-Weighted Citation Impact
2.96

Number of Countries/Regions
4



388 Design of PEO/HPMC/CMC-CuO nanocomposite electrolytes for high-performance dielectric capacitors

Citations
28

Field-Weighted Citation Impact
7.24

Number of Countries/Regions
2



389 Data-Driven Decision-Making for Employee Training and Development in Jordanian Public Institutions

Citations
26

Field-Weighted Citation Impact
7.06

Number of Countries/Regions
4



390 Halophilic rhizobacteria promote growth, physiology and salinity tolerance in Sesamum indicum L. grown under salt stress

Citations
26

Field-Weighted Citation Impact
8.41

Number of Countries/Regions
5



391 Pleurotus ostreatus Copper Nanoparticles: In Vitro and In Silico Evaluation of the Antioxidant, Antibacterial, and Antidiabetic Activities

Citations
26

Field-Weighted Citation Impact
5.96

Number of Countries/Regions
2



392 Mixed matrix and thin-film nanocomposite membranes of PIM-1 and hydrolyzed PIM-1 with Ni- and Co-MOF-74 nanoparticles for CO₂ separation: Comparison of blending, grafting and crosslinking fabrication methods

Citations
21

Field-Weighted Citation Impact
4.18

Number of Countries/Regions
4



393 Predicting hydrogen storage, mechanical, thermodynamic, and electronic characteristics of perovskite hydrides NaBH₃ (B=Cu, Zn, Cd): A first-principles study

Citations
20

Field-Weighted Citation Impact
3.69

Number of Countries/Regions
3



394 Electric Vehicle charging station load forecasting with an integrated DeepBoost approach

Citations
20

Field-Weighted Citation Impact
4.92

Number of Countries/Regions
3



395 Risk factors for age-related macular degeneration: Updated systematic review and meta-analysis

Citations
19

Field-Weighted Citation Impact
8.64

Number of Countries/Regions
2



396 Unveiling the photothermal mechanism and therapeutic potential of quercetin-loaded MXene-ZMOF@Chitosan in MCF-7 breast cancer

Citations
18

Field-Weighted Citation Impact
3.89

Number of Countries/Regions
2



397 Emerging Technologies and Integrated Strategies for Microbial Detection and Control in Fresh Produce

Citations
16

Field-Weighted Citation Impact
1.94

Number of Countries/Regions
1



398 Computational screening of appealing perspectives of indium-based halide double perovskites In₂AgSbX₆ (X = Cl, Br, and I) for energy harvesting technologies

Citations
16

Field-Weighted Citation Impact
2.9

Number of Countries/Regions
3



399 Sustainable waste-derived cellulose-based nanosensor for cobalt ion detection, removal, and recovery from industrial effluents and battery wastes

Citations
16

Field-Weighted Citation Impact
3.37

Number of Countries/Regions
2



400 Autonomous network management for 6G communication: A comprehensive survey

Citations
15

Field-Weighted Citation Impact
3.3

Number of Countries/Regions
3



401 Bifunctional Nd₂Se₃–Mn₂O₃ heterostructure nanospheres for enhanced alkaline water splitting via interface engineering

Citations
14

Field-Weighted Citation Impact
2.59

Number of Countries/Regions
2



402 Adapting Generative Large Language Models for Information Extraction from Unstructured Electronic Health Records in Residential Aged Care: A Comparative Analysis of Training Approaches

Citations
13

Field-Weighted Citation Impact
2.72

Number of Countries/Regions
2



403 High-efficiency selenium and sulfur based p-Sb₂Se₃/n-BaZrS₃ heterostructure solar cells: A SCAPS-1D simulation study

Citations
13

Field-Weighted Citation Impact
2.44

Number of Countries/Regions
3



404 Cancer cell membrane-coated quercetin-MXene-Au nanoparticles for smart drug delivery and enhanced photothermal therapy

Citations
12

Field-Weighted Citation Impact
2.38

Number of Countries/Regions
2



405 Impact of Irrigation with Contaminated River Water on Growth, Yield, and Heavy Metals Accumulation in Planted Armenian Cucumber (Cucumis melo var. flexuosus (L.) Naudin.)

Citations
12

Field-Weighted Citation Impact
2.26

Number of Countries/Regions
6



406 Green and Sustainable Clay Ceramic Membrane Preparation and Application to Textile Wastewater Treatment for Color Removal

Citations
11

Field-Weighted Citation Impact
2.29

Number of Countries/Regions
4



407 Cognitive behavior therapy for academic burnout, procrastination, self-handicapping behavior, and test anxiety among adolescents: a randomized control trial

Citations
11

Field-Weighted Citation Impact
4.18

Number of Countries/Regions
2



408 Mitigating salinity and cadmium stress in rice (Oryza sativa L.) using PGPR and salicylic acid: rhizosphere, health risk, and physiological insights

Citations
10

Field-Weighted Citation Impact
3.51

Number of Countries/Regions
3



409 A novel approach using experimental results of mixed refrigerants and entropy-weighted TOPSIS optimization for the sustainability of hydrogen pre-cooling liquefaction process

Citations
10

Field-Weighted Citation Impact
1.85

Number of Countries/Regions
7



410 Study of structural, magnetic, and thermoelectric properties of rare earth-based CdCe₂X₄ (X = S, Se, Te) spinels for Spintronic and energy harvesting applications

Citations
10

Field-Weighted Citation Impact
1.87

Number of Countries/Regions
3



411 Phage-coated vinorelbine-loaded hexagonal boron nitride for targeted lung cancer therapy via chemo-photothermal treatment

Citations
10

Field-Weighted Citation Impact
2.7

Number of Countries/Regions
2



412 Numerical simulation of Cs₂AgInBr₆/Cs₄CuSb₂Cl₁₂ heterojunction perovskite solar cell: A path to achieve optimized performance

Citations
9

Field-Weighted Citation Impact
2.04

Number of Countries/Regions
2



413 New benzimidazole-triazole glycoconjugates as anti-cancer agents and EGFR inhibitors

Citations
9

Field-Weighted Citation Impact
1.83

Number of Countries/Regions
2



414 Optical and electrical conduction mechanisms of the ceramic LiMnO₂ as cathode active materials for lithium-ion batteries

Citations
9

Field-Weighted Citation Impact
1.94

Number of Countries/Regions
3



415 Micellar HPLC and UV Methods with Time Programming for Synchronously Quantifying Gatifloxacin and Its Preservative in Eye Drops: Appraisal of Ecological Impact

Citations
8

Field-Weighted Citation Impact
1.45

Number of Countries/Regions
2



416 Phytotoxicity and growth enhancement properties of magnesium and zinc co-doped aluminum oxide nanoparticles on barley (*Hordeum vulgare* L.)

Citations
8

Field-Weighted Citation Impact
1.65

Number of Countries/Regions
3



417 Integrating Two-Tier Optimization Algorithm With Convolutional Bi-LSTM Model for Robust Anomaly Detection in Autonomous Vehicles

Citations
8

Field-Weighted Citation Impact
1.87

Number of Countries/Regions
1



418 First Principles Investigation of Optoelectronic and Thermoelectric Functionality of Double Perovskites K_2AuAlX_6 ($X = Cl$ or Br) for Energy Conversion Applications

Citations
8

Field-Weighted Citation Impact
1.74

Number of Countries/Regions
4



419 Gut microbiota diversity in obese rats treated with intermittent fasting, probiotic-fermented camel milk with or without dates and their combinations

Citations
8

Field-Weighted Citation Impact
1.62

Number of Countries/Regions
2



420 Enhancing Groundwater Recharge Assessment in Mediterranean Regions: A Comparative Study Using Analytical Hierarchy Process and Fuzzy Analytical Hierarchy Process Integrated with Geographic Information Systems for the Algiers Watershed

Citations
8

Field-Weighted Citation Impact
1.94

Number of Countries/Regions
3



421 Synthesis and characterization of a nanocomposite electrode of titanium ferrite N-doped carbon for high-performance supercapacitor applications

Citations
7

Field-Weighted Citation Impact
1.81

Number of Countries/Regions
4



422 Navigating nephropathy and nephrotoxicity: Understanding pathophysiology unveiling clinical manifestations, and exploring treatment approaches

Citations
7

Field-Weighted Citation Impact
0.91

Number of Countries/Regions
2



423 Thymoquinone Upregulates microRNA-199a-3p and Downregulates COX-2 Expression and PGE2 Production via Deactivation of p38/ERK/JNK-MAPKs and p53/p50-NF- κ B Signaling in Human Lung Cancer Cells

Citations
7

Field-Weighted Citation Impact
2.68

Number of Countries/Regions
1



424 Fabrication of Cerium Metal-Organic Frameworks Functionalized with Glutamic Acid for Adsorption of Basic Red 46 from Aqueous Solutions: Kinetics, Thermodynamics, and Optimization

Citations
7

Field-Weighted Citation Impact
1.27

Number of Countries/Regions
2



425 Predicting forest above-ground biomass using SAR imagery and GEDI data through machine learning in GEE cloud

Citations
6

Field-Weighted Citation Impact
1.79

Number of Countries/Regions
6



426 Mitochondrial targeting and ROS modulation study by Trans-resveratrol loaded chitosan-coated green synthesized CeO₂ nanoparticles against Triple-negative breast cancer cell lines

Citations
6

Field-Weighted Citation Impact
1.55

Number of Countries/Regions
2



427 Forecasting phase stability, optoelectronic behavior, and transport mechanisms of double perovskites Cs₂AuMX₆ (M = As, Bi and X = Cl, Br) for applications in renewable energy technologies

Citations
6

Field-Weighted Citation Impact
1.55

Number of Countries/Regions
4



428 Theoretical modeling of 2,4-dichlorophenoxyacetic acid on acid-treated peanut skin: microscopic analysis via statistical physics treatment

Citations
6

Field-Weighted Citation Impact
1.22

Number of Countries/Regions
3



429 Next-generation runoff prediction: Merging RFE, SHAP insights, and satellite data with innovative deep learning techniques

Citations
6

Field-Weighted Citation Impact
1.81

Number of Countries/Regions
5



430 Formulation Development, Box-Behnken Design-Based Optimization and Evaluation of Cisplatin-Loaded Chitosan Nanoparticles Embedded in Mucoadhesive Buccal Film for Targeted Oral Cancer Therapy

Citations
6

Field-Weighted Citation Impact
1.74

Number of Countries/Regions
2



431 Artificial intelligence and numerical simulation based assessment of trihybrid structured flow over a curved geometry: Thermalized case analysis

Citations
6

Field-Weighted Citation Impact
1.48

Number of Countries/Regions
3



432 Knowledge, Counseling Practice, Perceived Barriers, and Clinical Decision-Making of Community Pharmacists in Saudi Arabia Regarding Glucagon-Like Peptide-1 Receptor Agonists and Sodium-Glucose Cotransporter 2 Inhibitors

Citations
5

Field-Weighted Citation Impact
1.66

Number of Countries/Regions
1



433 AI-Enhanced Design of Hexagonal Shell and Finned Tube Latent Heat Storage System Using Nonuniform Longitudinal Fins and Nanomaterials During Melting

Citations
5

Field-Weighted Citation Impact
1.19

Number of Countries/Regions
4



434 Prediabetes in adult Saudis: a systematic review & meta-analysis of prevalence studies (2000-2024-)

Citations
5

Field-Weighted Citation Impact
1.81

Number of Countries/Regions
4



435 Discovery of anti-Ebola virus multi-target inhibitors from traditional Chinese medicine database using molecular screening, biophysical investigation, and binding free energy calculations

Citations
5

Field-Weighted Citation Impact
2.25

Number of Countries/Regions
5



436 Prevalence of Malnutrition in People Hospitalized for Surgery: Prospective Cross-Sectional Study

Citations
5

Field-Weighted Citation Impact
1.97

Number of Countries/Regions
1



437 The mechanistic role of tirzepatide in atherosclerosis: A review

Citations
5

Field-Weighted Citation Impact
0.5

Number of Countries/Regions
3



438 Attenuation of NF- κ B/NLRP3 inflammasome axis and oxidative stress, and upregulation of Nrf2/HO-1 signaling mediate the protective effect of S-carboxymethylcysteine against cyclophosphamide-induced cardiotoxicity

Citations
5

Field-Weighted Citation Impact
1.6

Number of Countries/Regions
4



439 Exploring Cs-based double halide perovskites for energy applications: a study of thermoelectric, optical, and spin-polarized magnetic properties

Citations
5

Field-Weighted Citation Impact
1.25

Number of Countries/Regions
3



440 Anticancer potential of natural bioactive compounds saponins in glioblastoma multiforme

Citations
4

Field-Weighted Citation Impact
0.61

Number of Countries/Regions
3



441 Development of poly (lactic-Co-glycolic acid) nanoparticles of retinol using supercritical fluid technology: Factorial design-based optimization, physicochemical characterization and cell viability assessment

Citations
4

Field-Weighted Citation Impact
0.73

Number of Countries/Regions
2



442 Interpretive Structural Modeling of Influential Factors Affecting Electric Vehicle Adoption in Saudi Arabia

Citations
4

Field-Weighted Citation Impact
0.92

Number of Countries/Regions
3



443 The Combination Effect of Purpureocillium lilacinum Strain (AUMC 10620) and Avermectin (B1a and B1b) on Control Citrus Nematode Tylenchulus semipenetrans (Cobb) Under Laboratory and Field Conditions

Citations
4

Field-Weighted Citation Impact
1.53

Number of Countries/Regions
2



444 Integrated application of organic acids and earthworms improves rhizosphere microbiome, reduces health risks, and modulates proteomic and transcriptomic responses in rice (Oryza sativa L.) under aluminum stress

Citations
4

Field-Weighted Citation Impact
1.26

Number of Countries/Regions
3



445 Green synthesis and molecular docking studies of bisthiazole and bisthiadiazole derivatives using p-aminobenzoic acid chitosan/CuONP composites

Citations
4

Field-Weighted Citation Impact
0.63

Number of Countries/Regions
3



446 3D printing of MOF-303/PLA with engineered pore architectures via selective laser sintering for sustainable water harvesting

Citations
4

Field-Weighted Citation Impact
0.78

Number of Countries/Regions
2



447 Canagliflozin: A Comprehensive Review of Advances in Preclinical Research

Citations
3

Field-Weighted Citation Impact
0.4

Number of Countries/Regions
2



448 Synthesis, anticancer activity and computational studies of new benzimidazole-triazole-pyridine glycoside conjugates

Citations
3

Field-Weighted Citation Impact
0.91

Number of Countries/Regions
2



449 Branched polyethyleneimine functionalized tin(IV)-porphyrinic complex: Synthesis, characterization and application towards acid blue 25 adsorption from water

Citations
3

Field-Weighted Citation Impact
0.46

Number of Countries/Regions
1



450 Undergraduate Clinical Education Environment Measure (UCEEM) of a dental program in Jouf University and Qassim University: A bi-institutional study

Citations
3

Field-Weighted Citation Impact
1.66

Number of Countries/Regions
2



451 Geometric optimisation of volumetric solar receivers: a study of polygonal cavity configurations

Citations
3

Field-Weighted Citation Impact
0.74

Number of Countries/Regions
2



452 Novel Fabrication and Characterization of a Bespoke Ultralow Loading Platinum Nanocluster on Carbon Black Catalyst

Citations
3

Field-Weighted Citation Impact
0.65

Number of Countries/Regions
2



453 Chloroform Extraction, Phytochemical Screening, GC-HRMS Analysis and Computational Investigation of Ehretia Laevis Roxb. as Potential MELK Inhibitor for the Treatment of Cancer

Citations
3

Field-Weighted Citation Impact
0.83

Number of Countries/Regions
2



454 Synthesis of New Thiazole-Pyrazole Analogues: Molecular Modelling, Antiproliferative/Antiviral Activities, and ADME Studies

Citations
3

Field-Weighted Citation Impact
0.85

Number of Countries/Regions
2



455 Chemistry, Molecular Mechanisms, and Therapeutic Potential of Curcumin in Cancer Therapy

Citations
3

Field-Weighted Citation Impact
0.31

Number of Countries/Regions
2



456 Green synthesis of parsley-derived silver nanoparticles and their enhanced antimicrobial and antioxidant effects against foodborne resistant bacteria

Citations
3

Field-Weighted Citation Impact
0.56

Number of Countries/Regions
2



457 Enhanced and efficient capture of Cd(II) through functionalized metal-organic frameworks embedded in a biopolymer (carboxymethyl cellulose/polyethylenimine): Thermodynamics, kinetics, and optimization via Box-Behnken methodology

Citations
3

Field-Weighted Citation Impact
0.69

Number of Countries/Regions
1



458 Comparative study and multi-objective optimization of solar stills using priority-based clustering and prediction modelling

Citations
3

Field-Weighted Citation Impact
0.61

Number of Countries/Regions
3



459 Haloxylon salicornicum Phytochemicals Suppress NF- κ B, iNOS and Pro-Inflammatory Cytokines in Lipopolysaccharide-Induced Macrophages

Citations
3

Field-Weighted Citation Impact
0.69

Number of Countries/Regions
3



460 Revealing the hidden impact of SGLT2 inhibitors on uric acid levels: a retrospective multicenter cohort study

Citations
3

Field-Weighted Citation Impact
0.99

Number of Countries/Regions
1



461 Spectroscopic, Structural Analysis, Molecular Orbital, Molecular Docking, and Antibacterial Activity of the Thiocarbohydrazone Ligand and Its Complexes

Citations
2

Field-Weighted Citation Impact
0.43

Number of Countries/Regions
2



462 Safety and efficacy of tocilizumab in COVID-19: A systematic evaluation of adverse effects and therapeutic outcomes

Citations
2

Field-Weighted Citation Impact
0.9

Number of Countries/Regions
2



463 Investigating the Structural, Electrical, Magnetic, and Optoelectronic Properties of Sol–Gel Synthesized Cu–Fe Spinel Cobaltite for Advanced Multifunctional Applications

Citations
2

Field-Weighted Citation Impact
0.44

Number of Countries/Regions
2



464 Quantitative Analysis of Early Retinal Changes and OCT Parameters in Diabetic Subjects with and Without Retinopathy

Citations
2

Field-Weighted Citation Impact
0.7

Number of Countries/Regions
1



465 A novel flaxseed mucilage/carrageenan composite beads for advanced adsorption of chlorpyrifos: kinetic, thermodynamic, and sustainability studies

Citations
2

Field-Weighted Citation Impact
0.51

Number of Countries/Regions
2



466 Alien Euphorbia hirta L. Induces Soil Sickness and Reduces Cover and Diversity of Native Species

Citations
2

Field-Weighted Citation Impact
0.62

Number of Countries/Regions
2



467 Antiparasitic and Antifungal Activities of Cetyl-Maritima, a New N-Cetyl-Modified Maritima Derivative

Citations
2

Field-Weighted Citation Impact
0.77

Number of Countries/Regions
3



468 Computational study of interaction of calixarene with ebola virus structural proteins and its potential therapeutic implications

Citations
2

Field-Weighted Citation Impact
0.52

Number of Countries/Regions
2



469 Synthesis of SnO₂-TiO₂@g-C₃N₄ nanosorbent for the elimination of Pb (II) from synthetic wastewater

Citations
2

Field-Weighted Citation Impact
0.43

Number of Countries/Regions
2



470 Effects of Intradialytic Exercises on Erectile Dysfunction in Men Undergoing Haemodialysis. A Pilot Randomised Controlled Trial

Citations
2

Field-Weighted Citation Impact
1.18

Number of Countries/Regions
4



471 Optimization of hybrid solar chimney power plant using Pearson and k-means analysis for green hydrogen and electricity production

Citations
2

Field-Weighted Citation Impact
0.41

Number of Countries/Regions
4



472 Hierarchical porous chromium metal-organic framework augmented with tungsten trioxide and carbon nanotubes as a binder-free electrode for asymmetric supercapacitors and hydrogen production

Citations
2

Field-Weighted Citation Impact
0.43

Number of Countries/Regions
4



473 Exploring Multidrug-Resistant Gram-Positive Bacteria on Electronic Devices: A Comparative Experimental Study Based on the Gender of Healthcare and Nonhealthcare Workers

Citations
2

Field-Weighted Citation Impact
0.76

Number of Countries/Regions
1



474 g-C3N4@Mn-TiO2 nano sorbent for efficient decontamination of lead from water systems

Citations
2

Field-Weighted Citation Impact
0.43

Number of Countries/Regions
2



475 Glucosinolate-Mediated Inhibition of Carbonic Anhydrase IX: A Study on Turnip (Brassica rapa) and its Potential in Cancer Prevention

Citations
1

Field-Weighted Citation Impact
0.26

Number of Countries/Regions
3



476 Ethical AI Development: Safeguarding Society Against Deepfakes, Misinformation, and Employment Displacement

Citations
1

Field-Weighted Citation Impact
1.9

Number of Countries/Regions
3



477 Synthesis, characterization and antimicrobial activity of functionalized amberlite polymer for biomedical application

Citations
1

Field-Weighted Citation Impact
0.26

Number of Countries/Regions
1



478 The association between Lifelines Diet Score and GDM: a case-control study

Citations
1

Field-Weighted Citation Impact
0.31

Number of Countries/Regions
2



479 Mechanistic Insight and Inhibitory Potential of Fluvastatin-Derivatives against Dyslipidemia

Citations
1

Field-Weighted Citation Impact
0.3

Number of Countries/Regions
1



480 Juglans regia L. (Walnut) Leaf Extract Ameliorates Pulmonary Edema Against Airway Inflammation via Upregulation of Tight Junction Proteins and Heme Oxygenase-1 in the Lungs of Asthmatic Mice

Citations
1

Field-Weighted Citation Impact
0.45

Number of Countries/Regions
2



481 Chemical profiling, antioxidant capacity, and potential antihyperglycemic activity of *Farsetia stylosa* R.Br. methanolic extract

Citations
1

Field-Weighted Citation Impact
0.47

Number of Countries/Regions
2



482 *Moringa oleifera* leaf extract enhances rumen degradability and modifies methanogen communities in vitro

Citations
1

Field-Weighted Citation Impact
0.32

Number of Countries/Regions
3



483 Diversity of disease-vector mosquitoes (Diptera: Culicidae) in the urban environment of Buraydah, Saudi Arabia

Citations
1

Field-Weighted Citation Impact
0.59

Number of Countries/Regions
2



484 Synergistic Remediation of Microplastics-Contaminated Soil by Immobilized Laccase and *Pseudomonas putida*: Insights into Microbial Activity, Soil Enzymatic, and Molecular Responses in Maize (*Zea Mays* L.)

Citations
1

Field-Weighted Citation Impact
0.31

Number of Countries/Regions
1



485 Alternative Feed Ingredients for Yellow Corn and Soybean Meal in Poultry

Citations
1

Field-Weighted Citation Impact
0.63

Number of Countries/Regions
3



486 Assessing the Macroeconomic Determinants of International Tourist Arrival in India: An ARDL Bounds Testing Approach

Citations
1

Field-Weighted Citation Impact
0.44

Number of Countries/Regions
3



487 Artificial Neural Networks for Predicting Mango Response to Potassium-Enriched Biochar Under Drought Conditions

Citations
1

Field-Weighted Citation Impact
0.31

Number of Countries/Regions
3



488 Evaluating the efficacy of modified dried vinasse as a sustainable protein source for laying hens in the late phase of production

Citations
1

Field-Weighted Citation Impact
0.56

Number of Countries/Regions
2



489 Assessment of Health-Related Quality of Life and Biomarkers in Long COVID: A 12-Month Longitudinal Feasibility Cohort

Citations
1

Field-Weighted Citation Impact
0.45

Number of Countries/Regions
2



490 Facile synthesis of novel WO₃.H₂O@Al-MOF nanocomposite as high-performance electrocatalyst for enhanced hydrogen evolution reaction and oxygen evolution reaction

Citations
1

Field-Weighted Citation Impact
0.19

Number of Countries/Regions
3



491 Pattern and Neonatal Outcome of the Neonatal Intensive Care Unit in Qassim, Saudi Arabia

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
1	0.48	1



492 Development and feasibility testing of a video-based exercise program for improving upper limb motor function among stroke survivors in a low-income setting

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
1	0.61	4



493 Mechanism-based inhibition of squalene epoxidase by phenothiazines for lipid metabolism disruption using repurposed antipsychotic drugs

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



494 Marginal Fit and Gap Analysis of Computer-aided Design/Computer-aided Manufacturing-milled over Three-dimensional-printed Implant-supported Prostheses

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
1	0.42	2



495 Optimization of CZTSSe/ZnSe Heterojunction Solar Cells: Achieving High Efficiency through SCAPS-1D Simulations

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
1	0.22	3



496 The Role of the Multidisciplinary Team for Opioid Stewardship: A Scoping Review

Citations
1

Field-Weighted Citation Impact
0.23

Number of Countries/Regions
2



497 Association of adipose tissue infiltration with cardiac function: scoping review

Citations
1

Field-Weighted Citation Impact
0.13

Number of Countries/Regions
4



498 The landscape of management and outcome of children with congenitally corrected transposition of the great arteries: a single-center experience

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
1



499 Potential association of certain microRNA gene polymorphisms with recurrent pregnancy loss susceptibility in Saudi women

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
1



500 «Assessing knowledge

Citations
Field-Weighted Citation Impact

8
Number of Countries/Regions

0



501 ASSOCIATION BETWEEN PERIODONTAL HEALTH AND CARDIOVASCULAR RISK FACTORS IN ADULTS

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
2



502 Identification and validation of key covalent inhibitors targeting lung cancer proteins through integrated In Silico analysis

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
2



503 Natural Molecules, Nutraceuticals, and Engineered Nanosystems: A Comprehensive Strategy for Combating Gardnerella vaginalis-Induced Bacterial Vaginosis

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
2



504 Nanoparticles Integrated Textile Sensors

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
4



505 Use of evidence-based health professions education: Attitudes and practices of academic leaders

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
2



506

Phytohormonal Modulation of Enzymatic Defense, Microbial Diversity, and Soil Health in Rice (*Oryza Sativa* L.) Under Copper and Arsenic StressCitations
0Field-Weighted Citation Impact
0Number of Countries/Regions
2

507

Barriers to Treatment of Mental Disorders in Saudi Arabia

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

508

Sustainable management of *Gryllus bimaculatus*: comparative toxicity assessment and molecular docking-based mechanistic validationCitations
0Field-Weighted Citation Impact
0Number of Countries/Regions
2

509

Antiparasitic Evaluation and In Silico Investigation of New Acyl Hydrazones from 3-Iodo-5-methoxy-4-propargyloxybenzaldehyde

Citations
0Field-Weighted Citation Impact
0Number of Countries/Regions
4

510

A facile preparation of solar light driven InVO₄ loaded g-C₃N₄ photocatalyst for stable and efficient H₂ productionCitations
0Field-Weighted Citation Impact
0Number of Countries/Regions
2

511 Demographics, Clinical Characteristics, and Treatment Patterns in Patients with Testicular Tumor: A Single Hospital-Based Study

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
1



512 Computational screening of repurposed drugs targeting lactoferrin for neurodegenerative diseases

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
2



513 Synthesis of Thiadiazole-Pyrrole and Thiadiazole-Thiophene Hybrid Compounds: Molecular Modeling as Anticancer Agents

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
1



514 Experimental Assessment of Vegetation Density and Orientation Effects on Flood-Induced Pressure Forces and Structural Accelerations

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
3



515 Detecting Warming Trends and Climate Regime Transitions Using Satellite-Derived Temperature Data in Northeast India

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
3



516 Association of Plasma Cholesterol Profile in Sudanese Patients with Hypertension

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
2



517 Elimination of Ni(II) from wastewater using metal-organic frameworks and activated algae encapsulated in chitosan/ carboxymethyl cellulose hydrogel beads: Adsorption isotherm, kinetic, and optimizing via Box-Behnken design optimization

Citations
95

Field-Weighted Citation Impact
20.55

Number of Countries/Regions
2



518 Energy-Efficient Resource Allocation for Urban Traffic Flow Prediction in Edge-Cloud Computing

Citations
71

Field-Weighted Citation Impact
15.32

Number of Countries/Regions
5



519 Emerging Trends in Food Process Engineering: Integrating Sensing Technologies for Health, Sustainability, and Consumer Preferences

Citations
60

Field-Weighted Citation Impact
5.39

Number of Countries/Regions
4



520 A deep dive into cybersecurity solutions for AI-driven IoT-enabled smart cities in advanced communication networks

Citations
57

Field-Weighted Citation Impact
12.2

Number of Countries/Regions
4



521 Biofuel production from waste residuals: comprehensive insights into biomass conversion technologies and engineered biochar applications

Citations
47

Field-Weighted Citation Impact
3.44

Number of Countries/Regions
2



522 Endophytes: key role players for sustainable agriculture: mechanisms, omics insights and future prospects

Citations
33

Field-Weighted Citation Impact
3.62

Number of Countries/Regions
5



523 Unveiling adsorptive performance of a novel Cr@TiO₂ nanocomposite for efficient removal of toxic Pb (II) ions from aqueous solution: Experimental and theoretical insight of DFT simulations

Citations
31

Field-Weighted Citation Impact
7.57

Number of Countries/Regions
4



524 A Survey on anomaly detection in IoT: Techniques, challenges, and opportunities with the integration of 6G

Citations
27

Field-Weighted Citation Impact
2.46

Number of Countries/Regions
4



525 Control of B-cation and X-anion atoms in inorganic Pb-free novel Mg₃BX₃ (B = P, N; X = Br, I) perovskites: a first-principles framework

Citations
24

Field-Weighted Citation Impact
3.82

Number of Countries/Regions
3



526 Synergistic enhancement of electrochemical performance in g-C₃N₄@SnS₂ hetero-structures for advanced supercapacitor applications

Citations
24

Field-Weighted Citation Impact
5.11

Number of Countries/Regions
2



527 Digital Synergy and Strategic Vision: Unlocking Sustainability-Oriented Innovation in Saudi SMEs

Citations
24

Field-Weighted Citation Impact
6.1

Number of Countries/Regions
3



528 Fabrication and OER/HER electrochemical activity of Sm, Al assisted g-C₃N₄ nanocomposite for alkaline water splitting

Citations
22

Field-Weighted Citation Impact
4.78

Number of Countries/Regions
2



529 Multifunctional sorafenib-loaded MXene for enhanced cancer therapy: In vitro and in vivo study based on chemotherapy/ photothermal therapy approach

Citations
21

Field-Weighted Citation Impact
5.71

Number of Countries/Regions
2



530 Development of a novel energy efficient integrated system for concurrent waste water treatment, hydrogen production and carbon capture- A sustainable approach

Citations
20

Field-Weighted Citation Impact
3.51

Number of Countries/Regions
2



531 Topological modeling and QSPR based prediction of physicochemical properties of bioactive polyphenols

Citations
20

Field-Weighted Citation Impact
4.06

Number of Countries/Regions
8



532 Riding into the Future: Transforming Jordan's Public Transportation with Predictive Analytics and Real-Time Data

Citations
19

Field-Weighted Citation Impact
5.16

Number of Countries/Regions
4



533 Digital Platforms and Agricultural Marketing: Bridging Gaps between Farmers and Consumers in Jordan

Citations
17

Field-Weighted Citation Impact
7.33

Number of Countries/Regions
4



534 Remote Sensing Imagery for Multi-Stage Vehicle Detection and Classification via YOLOv9 and Deep Learner

Citations
17

Field-Weighted Citation Impact
3.62

Number of Countries/Regions
3



535 Assessing the microplastic pandemic: Prevalence, detection, and human health impacts in Asian aquatic environments

Citations
16

Field-Weighted Citation Impact
5.85

Number of Countries/Regions
2



536

State-of-the-art mean centering of ratio spectra and HPLC methodologies for comprehensive analysis of some dry eyes drugs: investigation of white and green practices

Citations
15

Field-Weighted Citation Impact
2.35

Number of Countries/Regions
2



537

A Robust Security Detection Strategy for Next Generation IoT Networks

Citations
14

Field-Weighted Citation Impact
2.98

Number of Countries/Regions
3



538

Assessment and ranking of different vehicles carbon footprint: A comparative study utilizing entropy and TOPSIS methodologies

Citations
14

Field-Weighted Citation Impact
3.73

Number of Countries/Regions
2



539

Investigation of adsorption isotherms of methylene blue dye on the newly fabricated composite of nanofibers sericin/ β -cyclodextrin/PVA (PVA-SS-CD): Steric and energetic interpretation

Citations
13

Field-Weighted Citation Impact
2.29

Number of Countries/Regions
3



540

Nighttime Intelligent UAV-Based Vehicle Detection and Classification Using YOLOv10 and Swin Transformer

Citations
13

Field-Weighted Citation Impact
2.77

Number of Countries/Regions
3



541 Comprehensive Analysis of Computational Models for Prediction of Anticancer Peptides Using Machine Learning and Deep Learning

Citations
13

Field-Weighted Citation Impact
1.18

Number of Countries/Regions
2



542 Groundwater Potential Mapping in Semi-Arid Areas Using Integrated Remote Sensing, GIS, and Geostatistics Techniques

Citations
13

Field-Weighted Citation Impact
3.94

Number of Countries/Regions
3



543 DFT-based comparative study of mechanical, electro-optic, and transport response of halide double perovskites Na₂MAIZ₆ (M = Ag, Cu; Z = Br, I) for green energy applications

Citations
12

Field-Weighted Citation Impact
2.46

Number of Countries/Regions
3



544 Effects of Deficit Irrigation on Growth, Yield, and Quality of Pomegranate (Punica granatum) Grown in Semi-Arid Conditions

Citations
12

Field-Weighted Citation Impact
4.48

Number of Countries/Regions
5



545 Mechanism-based inhibition of aldose reductase by natural xanthones: Computational and experimental insights for diabetic complications

Citations
12

Field-Weighted Citation Impact
3.23

Number of Countries/Regions
3



546 R-CNN Based Vehicle Object Detection via Segmentation Capabilities in Road Scenes

Citations
11

Field-Weighted Citation Impact
2.57

Number of Countries/Regions
3



547 Current updates on the structural and functional aspects of the CRISPR/Cas13 system for RNA targeting and editing: A next-generation tool for cancer management (Review)

Citations
11

Field-Weighted Citation Impact
1.35

Number of Countries/Regions
1



548 Role of IL-2, IL-6, and TNF- α as Potential Biomarkers in Ischemic Heart Disease: A Comparative Study of Patients with CAD and Non-CAD

Citations
11

Field-Weighted Citation Impact
5

Number of Countries/Regions
2



549 Sustainable valorization of olive stone by-products: Opportunities and challenges

Citations
10

Field-Weighted Citation Impact
0.99

Number of Countries/Regions
3



550 Ohmic Dissipation on Jeffery-Hamel Flow of an Electrically Conducting Second-Grade Fluid in Converging and Diverging Channels Under Velocity Slip Effects: Semi-Analytical Simulations via ADM

Citations
10

Field-Weighted Citation Impact
3.51

Number of Countries/Regions
4



551 The impact of orientation and scale of kite-shaped anisotropic metal foam layers on paraffin-based latent heat thermal energy storage units

Citations
10

Field-Weighted Citation Impact
1.86

Number of Countries/Regions
5



552 Recent Trends in Hydrogen Generation Using TiO₂-Based Photocatalyst via Photocatalytic Water Splitting

Citations
9

Field-Weighted Citation Impact
0.78

Number of Countries/Regions
2



553 Exploring the therapeutic potential of NLRP3 inhibitors in Parkinson's Disease: a systematic review of in-vivo studies

Citations
9

Field-Weighted Citation Impact
1.26

Number of Countries/Regions
3



554 A Review on Disability-Inclusive Public Transportation: Current Barriers and Prospects

Citations
9

Field-Weighted Citation Impact
0.71

Number of Countries/Regions
3



555 Synthesis, Characterization, DFT, TEM, Anticancer, Antibacterial, and Electrical Properties Studies of Novel VO(II), Cu(II), Ru(III), and Ag(I) Complexes With Hydrazone Derivatives

Citations
9

Field-Weighted Citation Impact
1.93

Number of Countries/Regions
2



556 Machine learning models with SHAP for performance prediction of eco-friendly fiber reinforced mortars with glass waste

Citations
9

Field-Weighted Citation Impact
1.83

Number of Countries/Regions
4



557 HalalChain: A decentralized blockchain model for enhanced data integrity, real-time compliance, and automated verification in halal food supply chain

Citations
9

Field-Weighted Citation Impact
2.22

Number of Countries/Regions
5



558 Recent innovations in the developments of biopolymer-based materials for the removal of micro- and nanoplastics: A review of performance, critical factors, practicability and knowledge gaps

Citations
9

Field-Weighted Citation Impact
0.9

Number of Countries/Regions
2



559 Recent advances in enhancing MoO₃-based photocatalysts for hydrogen production via water splitting

Citations
9

Field-Weighted Citation Impact
0.71

Number of Countries/Regions
2



560 Comprehensive genomic analysis of Sinorhizobium meliloti isolates associated with fenugreek (Trigonella foenum-graecum Linn.) from diverse agroclimatic regions of India

Citations
8

Field-Weighted Citation Impact
2.04

Number of Countries/Regions
5



561 Role of circulating tumor DNA and cell-free DNA biomarkers in diagnosis and prognosis of oral cancer - a systematic review

Citations
8

Field-Weighted Citation Impact
1.46

Number of Countries/Regions
3



562 Potential Application of Origanum majorana Stabilized Silver Nanoparticles for Coating of Urinary Catheter

Citations
8

Field-Weighted Citation Impact
2.43

Number of Countries/Regions
3



563 Chitosan-based fluorescent biomaterial with triazole units for selective detection of aluminum ions in aqueous media: A combined experimental and theoretical approach

Citations
8

Field-Weighted Citation Impact
1.73

Number of Countries/Regions
3



564 Finerenone in diabetic kidney disease: a new frontier for slowing disease progression

Citations
8

Field-Weighted Citation Impact
1.59

Number of Countries/Regions
1



565 Non-Beta-Blocker Medications with Beta-Blocker Like Properties: A Systematic Review of Side Effects

Citations
8

Field-Weighted Citation Impact
4.06

Number of Countries/Regions
2



566

Virtual screening and molecular dynamics simulations identify repurposed drugs as potent inhibitors of Histone deacetylase 1: Implication in cancer therapeutics

Citations
8

Field-Weighted Citation Impact
1.62

Number of Countries/Regions
2



567

Discrete Fractional-Order Modeling of Recurrent Childhood Diseases Using the Caputo Difference Operator

Citations
8

Field-Weighted Citation Impact
4.14

Number of Countries/Regions
2



568

Design of highly sensitive refractive index biosensor with cobalt-glass materials for detection of glucose concentration in blood

Citations
7

Field-Weighted Citation Impact
1.42

Number of Countries/Regions
2



569

Assessing heterogeneity in factors influencing three-wheeled motorized rickshaws crash outcomes between weekdays and weekends

Citations
7

Field-Weighted Citation Impact
1.42

Number of Countries/Regions
3



570

Theoretical and Numerical Analysis of the STR Model and Its Symmetric Cases with Power Caputo Fractional Derivative

Citations
7

Field-Weighted Citation Impact
3.63

Number of Countries/Regions
3



571 Repurposing dual-C-prenylated flavonoids as potent allosteric inhibitors of PTP1B: Integrated phytochemical, enzymological, and in silico evidence

Citations
7

Field-Weighted Citation Impact
1.51

Number of Countries/Regions
3



572 Congo red eradication via efficient La-NiO-g-C3N4 nanocomposite from contaminated water

Citations
7

Field-Weighted Citation Impact
1.4

Number of Countries/Regions
1



573 Hydrochemical Characterization and Predictive Modeling of Groundwater Quality in Karst Aquifers Under Semi-Arid Climate: A Case Study of Ghar Boumaaza, Algeria

Citations
7

Field-Weighted Citation Impact
1.69

Number of Countries/Regions
3



574 Tuning the optoelectronic, mechanical, and thermodynamic properties of lead-free Mg3NF3 perovskite with tunable strain through DFT study

Citations
6

Field-Weighted Citation Impact
1.36

Number of Countries/Regions
3



575 Exploring SEIR Influenza Epidemic Model via Fuzzy ABC Fractional Derivatives with Crowley–Martin Incidence Rate

Citations
6

Field-Weighted Citation Impact
3.11

Number of Countries/Regions
3



576 Effect of sakuranetin against cyclophosphamide-induced immunodeficiency mice: role of IFN- γ /TNF- α /IgG/IgM/interleukins

Citations
6

Field-Weighted Citation Impact
2

Number of Countries/Regions
2



577 Dynamic Slot Allocation in Wireless Body Area Networks: Exploring Q-learning Approaches

Citations
6

Field-Weighted Citation Impact
1.35

Number of Countries/Regions
2



578 Modeling and optimization of Multi-Waste foam geopolymers using central composite design and neural networks

Citations
5

Field-Weighted Citation Impact
1.02

Number of Countries/Regions
3



579 Efficient and rapid removal of toxic Cu²⁺ ions from wastewater using γ -Bi₂O₃@TiO₂ nanosorbent: Experimental and quantum chemical investigations

Citations
5

Field-Weighted Citation Impact
1.28

Number of Countries/Regions
3



580 Sustainable Myco-Synthesis of antimony oxide nanoparticles using endophytic Penicillium chrysogenum Extract: Characterization, antimicrobial Potency, and cytotoxicity assays

Citations
5

Field-Weighted Citation Impact
1.29

Number of Countries/Regions
2



581 Advanced Leaf Classification Using Multi-Layer Perceptron for Smart Crop Management

Citations
5

Field-Weighted Citation Impact
1.17

Number of Countries/Regions
4



582 ULTRA-FAST SYNTHESIS OF CURCUMIN-LOADED SILVER NANOPARTICLES: IMPROVED PHYSICOCHEMICAL PROPERTIES FOR DRUG DELIVERY

Citations
5

Field-Weighted Citation Impact
2.82

Number of Countries/Regions
2



583 Breaking barriers in cancer diagnosis: unveiling the 4Ms of biosensors

Citations
5

Field-Weighted Citation Impact
0.37

Number of Countries/Regions
4



584 Novel pyrimidinone scaffolds synthesized via nanotechnology as promising inhibitors of the hepatitis A virus with computational analyses

Citations
5

Field-Weighted Citation Impact
1.35

Number of Countries/Regions
3



585 One-pot synthesis of zinc ferrite nanocomposite for ultrafast adsorption of Drimarene blue dye

Citations
4

Field-Weighted Citation Impact
0.81

Number of Countries/Regions
2



586 Factors Associated with Asthma Medication Adherence in Parents with Asthmatic Children: Theory of Planned Behaviour

Citations
4

Field-Weighted Citation Impact
1.58

Number of Countries/Regions
1



587 Unveiling pedestrian injury severity risk factors: A comparative analysis of machine learning and deep learning methods

Citations
4

Field-Weighted Citation Impact
0.94

Number of Countries/Regions
3



588 Analysis of an Acute Diarrhea Piecewise Modified ABC Fractional Model: Optimal Control, Stability and Simulation

Citations
4

Field-Weighted Citation Impact
2.07

Number of Countries/Regions
2



589 Advanced MASnI3 and PTAA-Integrated ZnO2 Perovskite Composite: Optimizing Stability and Charge Dynamics for Next-Gen Photobatteries

Citations
4

Field-Weighted Citation Impact
0.71

Number of Countries/Regions
3



590 Coumarin-Based Allosteric Inhibition of PTP1B: A Potential Strategy for Metabolic Regulation

Citations
4

Field-Weighted Citation Impact
0.91

Number of Countries/Regions
3



591 Enhancing electrocaloric and thermal stability of sodium bismuth titanate with silver niobate substitution: Insights into structural transitions and applications in advanced high-temperature technologies

Citations
4

Field-Weighted Citation Impact
0.82

Number of Countries/Regions
4



592 Design of a recyclable Y2O3-g-C3N4 as an auspicious nanosorbent for removing malachite green dye

Citations
3

Field-Weighted Citation Impact
0.6

Number of Countries/Regions
1



593 Exploring AI Generated Texts vs. Human Written Texts in EFL Academic Writing: A Case Study of Qassim University in Saudi Arabia

Citations
3

Field-Weighted Citation Impact
5.05

Number of Countries/Regions
2



594 Maternal Adiposity and Inflammation: Risk Factors for Iron Deficiency in Pregnancy

Citations
3

Field-Weighted Citation Impact
1.13

Number of Countries/Regions
3



595 Selenium nanoparticles mitigate chlorpyrifos-induced nephrotoxicity by modulating oxidative stress, inflammation, and the SIRT1/Nrf2/HO-1 signaling pathway

Citations
3

Field-Weighted Citation Impact
0.94

Number of Countries/Regions
3



596 Deep convolutional fuzzy neural networks with stork optimization on chronic cardiovascular disease monitoring for pervasive healthcare services

Citations 3	Field-Weighted Citation Impact 0.61	Number of Countries/Regions 1
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597 Pioneering RP-HPLC strategy for synchronous evaluation of assay and dissolution testing of piracetam and vincamine: A promising combination for cognitive and cerebrovascular disorders

Citations 3	Field-Weighted Citation Impact 0.46	Number of Countries/Regions 2
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598 New Thiadiazole-Triazole Hybrid Glycosides as Potential EGFR and VEGFR-2 Inhibitors: Synthesis, Anticancer Activity, and Docking Simulation

Citations 3	Field-Weighted Citation Impact 0.46	Number of Countries/Regions 2
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599 High Serum Levels of Irisin, Visfatin and Adiponectin as Potential Independent Risk Factors for Diabetic Nephropathy Progression in Patients With Type 2 Diabetes Mellitus

Citations 3	Field-Weighted Citation Impact 0.79	Number of Countries/Regions 2
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600 Farmers' Perception of Fall Armyworm (Spodoptera frugiperda) as an Invasive Pest and Its Management

Citations 3	Field-Weighted Citation Impact 1.76	Number of Countries/Regions 3
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601 Fractal–Fractional Coupled Systems with Constant and State- Dependent Delays: Existence Theory and Ecological Applications

Citations
3

Field-Weighted Citation Impact
1.55

Number of Countries/Regions
2



602 A new Log-Lomax distribution, properties, stock price, and heart attack predictions using machine learning techniques

Citations
3

Field-Weighted Citation Impact
2.51

Number of Countries/Regions
3



603 Triazole-Estradiol Analogs Induce Apoptosis and Inhibit EGFR and Its Downstream Pathways in Triple Negative Breast Cancer

Citations
3

Field-Weighted Citation Impact
0.79

Number of Countries/Regions
3



604 Zinc Toxicity and Phytoremediation Potential of Oleander: How can Silicon Help?

Citations
3

Field-Weighted Citation Impact
0.93

Number of Countries/Regions
2



605 Biofilmed multifarious rhizobacterial isolates of tomato rhizosphere of North-Western Himalayas promote plant growth in tomato

Citations
2

Field-Weighted Citation Impact
0.7

Number of Countries/Regions
4



606 Hybrid Fuzzy Fractional for Multi-Phasic Epidemics: The Omicron–Malaria Case Study

Citations
2

Field-Weighted Citation Impact
1.04

Number of Countries/Regions
2



607 Characterization of Helicobacter pylori immunoreactive proteins NusB, isoprenyl transferase, and hypothetical protein via immunoproteomics and molecular modeling approaches

Citations
2

Field-Weighted Citation Impact
0.46

Number of Countries/Regions
3



608 From Traditional use to Modern Evidence: The Medicinal Chemistry of Antimalarials from Genus Artemisia

Citations
2

Field-Weighted Citation Impact
0.27

Number of Countries/Regions
4



609 Facile Synthesis of $\text{Ti-C}_3\text{N}_4$ and Its Novel MnTeO_3 Nanohybrids for Remediating Water Contaminated by Pharmaceuticals

Citations
2

Field-Weighted Citation Impact
0.5

Number of Countries/Regions
1



610 Impact of Oral Nutrition Supplements in Gastrointestinal Cancer Patients: A Randomized Controlled Trial

Citations
2

Field-Weighted Citation Impact
0.54

Number of Countries/Regions
2



611 Novel CoTeO₃@g-C₃N₄ nanohybrids for removing pharmaceutical contaminants from natural water samples

Citations
2

Field-Weighted Citation Impact
0.49

Number of Countries/Regions
1



612 Green g-Fe₂O₃-g-C₃N₄ Nanosorbent for Oxytetracycline Eradication from Polluted Water

Citations
2

Field-Weighted Citation Impact
0.45

Number of Countries/Regions
2



613 Harnessing Machine Learning for Rain Induced Landslide Detection and Analysis

Citations
2

Field-Weighted Citation Impact
2.48

Number of Countries/Regions
2



614 Removal of Cu and Co ions form polluted water via Bi-TiO₂ loaded on g-C₃N₄ nanostructures

Citations
2

Field-Weighted Citation Impact
0.45

Number of Countries/Regions
1



615 Cerium-doped indium vanadate microspheres loaded onto the 2D conductive matrix for boosted photodegradation of persistent organic pollutants

Citations
2

Field-Weighted Citation Impact
0.41

Number of Countries/Regions
3



616 Prevalence of and Factors Associated with Hypertension Among Bank Employees: A Cross-Sectional Study in Saudi Arabia

Citations
2

Field-Weighted Citation Impact
0.79

Number of Countries/Regions
2



617 Cardioprotective effect of apigenin and carvedilol against isoproterenol-induced myocardial infarction in rats

Citations
2

Field-Weighted Citation Impact
0.71

Number of Countries/Regions
2



618 Mitigation of antibiotic resistance: the efficiency of a hybrid subsurface flow constructed wetland in the removal of resistant bacteria in wastewater

Citations
2

Field-Weighted Citation Impact
0.48

Number of Countries/Regions
2



619 A novel decision support system for sustainable logistics management in interval-valued fermatean picture fuzzy structure

Citations
2

Field-Weighted Citation Impact
0.41

Number of Countries/Regions
5



620 The association between dietary inflammatory index and diabetic foot ulcers in type 2 diabetes: a case-control study

Citations
2

Field-Weighted Citation Impact
0.63

Number of Countries/Regions
1



621 Disrupting the epigenetic alliance: structural insights and therapeutic strategies targeting DNMT1–UHRF1

Citations
2

Field-Weighted Citation Impact
0.2

Number of Countries/Regions
3



622 Cell division cycle 6

Citations
2

Field-Weighted Citation Impact
1.12

Number of Countries/Regions
5



623 Development of trust-based autonomous driving framework in New Zealand

Citations
2

Field-Weighted Citation Impact
0.76

Number of Countries/Regions
3



624 Impacts of a Homestead Food Production Intervention on Anaemia and Micronutrient Deficiencies Among Women and Children in Rural Bangladesh: A Cluster-Randomized Controlled Trial

Citations
2

Field-Weighted Citation Impact
1.01

Number of Countries/Regions
3



625 Genetic Diversity and Antibiotic Resistance Paradigm of Enterobacterales in Animal-Derived Food Sources: A One Health Disquiet

Citations
1

Field-Weighted Citation Impact
0.37

Number of Countries/Regions
3



626

Prevalence and Contributors to Caesarean Section Rates at Maternity and Children's Hospital, Qassim, Based on Robson Groups

Citations
1Field-Weighted Citation Impact
0.45Number of Countries/Regions
1

627

Morphology, anticancer and neurological activities of Hericium erinaceus

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

628

Candesartan preserves aortic structure and function in cisplatin-treated rats by upregulating SIRT1/Nrf2/HO-1 signaling and suppressing oxidative stress, TLR-4/NF-κB signaling, and necroptosis

Citations
1Field-Weighted Citation Impact
0.39Number of Countries/Regions
3

629

In vitro and In silico mechanistic insights into PTP1B inhibition by sulfated flavonoids from Flaveria bidentis

Citations
1Field-Weighted Citation Impact
0.19Number of Countries/Regions
3

630

An efficient g-C₃N₄@ZnO@ZrO₂ heterostructure for heavy metal ions removal – Experimental and computational modellingCitations
1Field-Weighted Citation Impact
0.26Number of Countries/Regions
1

631 The association between global and prime diet quality scores and the odds of metabolic-associated fatty liver disease: a case-control study

Citations
1

Field-Weighted Citation Impact
0.31

Number of Countries/Regions
1



632 Unveiling the Impact of 0–20 Gpa Hydrostatic Pressure on the Physical Properties of (Cs₂HfCl₆) Double Perovskite

Citations
1

Field-Weighted Citation Impact
0.22

Number of Countries/Regions
3



633 Qualitative Analysis of Generalized Power Nonlocal Fractional System with p-Laplacian Operator, Including Symmetric Cases: Application to a Hepatitis B Virus Model

Citations
1

Field-Weighted Citation Impact
0.52

Number of Countries/Regions
2



634 Synthesis, Anticancer Activity, and Computational Studies of Novel Imidazo[1*h*,2*g*:1,5]pyrazolo[3,4-*b*]pyridine Derivatives

Citations
1

Field-Weighted Citation Impact
0.15

Number of Countries/Regions
2



635 Mathematical and numerical analysis of a SEVIR-S model for adenovirus with immunity waning and reinfection effects

Citations
1

Field-Weighted Citation Impact
0.84

Number of Countries/Regions
2



636 Improving the cultivated rice Sakha104 (*Oryza sativa* L.) using gene pools of some relative wild species

Citations
1

Field-Weighted Citation Impact
0.33

Number of Countries/Regions
3



637 Assessment of Immunological Responses of Broilers Vaccinated with Newcastle Strains Using Either Spray or Water Delivery Systems

Citations
1

Field-Weighted Citation Impact
0.56

Number of Countries/Regions
2



638 Plate-like NiCo2O4 integrated with g-C3N4 nanostructures for hybrid supercapacitors and green energy technologies

Citations
1

Field-Weighted Citation Impact
0.23

Number of Countries/Regions
2



639 Ag-NiO functionalised mesoporous g-C3N4 nanosheets for eradication of lead ions from wastewater

Citations
1

Field-Weighted Citation Impact
0.25

Number of Countries/Regions
1



640 Assessment of Bone Mineral Density, Total Body Composition and Joint Integrity in Long COVID: A 12-Month Longitudinal Feasibility Study

Citations
1

Field-Weighted Citation Impact
0.45

Number of Countries/Regions
2



641 KNOWLEDGE, ATTITUDE, AND PRACTICE TOWARD PROSTATE CANCER AND ITS SCREENING METHODS IN QASSIM REGION

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
1	0.68	1



642 Multimodal image fusion for enhanced vehicle identification in intelligent transport

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
1	0.28	2



643 Modeling rotavirus transmission with booster vaccination using fractal-fractional derivatives

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
1	0.84	2



644 Gender Disparities in Quality of Life Among Chronic Liver Disease Patients: A Meta-Analysis

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



645 Stochastic predator–prey interactions with disease dynamics: fixed point and numerical investigations

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



646 Awareness and knowledge of myopia complications and control among myopic subjects in Saudi Arabia

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
1



647 Solar-assisted mist cooling system for energy-efficient indoor climate control using hybrid machine learning optimisation

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
2



648 Changing Pattern of Substance Abuse in Patients Attending a Regional Psychiatric Rehabilitation Center at Al-Qassim, Saudi Arabia

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
2



649 The effect of norethisterone acetate on the uterine telocytes, immune cells and progesterone receptors in albino rats

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
3



650 Enhancing cement mortar longevity using self-healing agents derived from CAC and FGD gypsum

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
3



651 ACANTHOSIS NIGRICANS, OBESITY, AND DIABETES RISK FACTORS: A COMMUNITY-BASED MULTICENTER STUDY IN QASSIM, SAUDI ARABIA

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
1



652 Modeling adenovirus transmission dynamics using a SEVAIR framework with asymptomatic and vaccinated classes

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
2



653 The Knowledge and Awareness of Parents Regarding Pediatric Obstructive Sleep Apnea in the Central Region of Saudi Arabia

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
1



654 Simulation and improvement performance of PN (BGaAs/GaAs) and PIN (GaAs/BGaAs/GaAs) junction solar cells

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
4



655 Characteristic and Clinical Outcomes of Localized Gastric Cancer: A Real-World Experience

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
1



656 Marmelosin Protects Against Metabolic Disturbances in High-Fat Diet and Streptozotocin-Induced Diabetes

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
2



657 Exploring bifurcation and chaos control in a discrete-time Lotka–Volterra model framework for COVID-19 modeling

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
2



658 Agriculture as a Force for Economic Development in Jordan

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
5



659 Evolving through Complex Learning: Designing a Blueprint for Prescribing Using the Four-Component Instructional Design (4C/ID) Model in Basic Medical Training

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
3



660 New Substituted 6,7-Dimethoxy-N-phenyl-2-(piperazin-1-yl)quinazolin-4-amine Derivatives: Synthesis, Characterization, Cytotoxicity against SKBR3 and Trastuzumab Resistance SKBR3 Cell Lines, and EGFR/HER2 Dual Kinase Inhibition Assay

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
3



661 One-step ultrasonic irradiation method for Bi-doped CsPbI₂Br nanocrystals: An interplay of doping mechanisms

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
2



662 Multi-parameter evaluation for optimizing spur dike spacing in river engineering

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
3



663 When Minds Race and Bodies Ache: Investigating the Dual Burden of Generalized Anxiety and Somatic Symptoms on Nursing Students' Well-Being During Exams at Qassim University

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
1



664 Association Between Length of Stay and Incidence of Hospital-Acquired Anaemia in Critically Ill Patients: A Retrospective Cohort Study

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
1



665 Impact of climate change education on older adults' knowledge, attitudes, practices, and health outcomes: A quasi-experimental study

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
2



666 Mechanistic basis of aldose reductase inhibition by phenolics from *Achillea fragrantissima*: experimental insights and computational validation

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
3



667 Optimal control of pandemic dynamics using a piecewise fractional order SVIR model

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
1



668 Morlet Wavelet Neural Networks-Based Intelligent Approach to Analyze the Impact of Aligned Magnetic Field on a Nanofluid Thin Film Flow With Irreversibility Analysis and Chemical Reactions

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
6



669 COMPUTATIONAL ANALYSIS OF GERMIN-LIKE PROTEIN GENES IN BRACHYPODIUM DISTACHYON (BdGLPs)

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
2



670 Analysis of Piecewise Terminal Fractional System: Theory and Application to TB Treatment Model with Drug Resistance Development

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
2



671 An experimental approach varying piston geometry for optimization of diesel engine performance and emissions using prioritized clustering approach

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
3



672 Rosemary reduced estrogen receptor (ESR1) protein mediated cycle arrest and apoptosis: A potential hormonal dependent anticancer mechanism of the plant in the MCF-7 breast cancer cells

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
2



673 A hybrid fog-edge computing architecture for real-time health monitoring in IoMT systems with optimized latency and threat resilience

Citations
58

Field-Weighted Citation Impact
11.78

Number of Countries/Regions
4



674 Optimizing the Value Chain for Perishable Agricultural Commodities: A Strategic Approach for Jordan

Citations
56

Field-Weighted Citation Impact
23.7

Number of Countries/Regions
4



675 Impact of Crude Oil Price Volatility on Procurement and Inventory Strategies in the Middle East

Citations
32

Field-Weighted Citation Impact
10.83

Number of Countries/Regions
5



676 Green Ferrites: Eco-Friendly Synthesis to Applications in Environmental Remediation, Antimicrobial Activity, and Catalysis—A Comprehensive Review

Citations
30

Field-Weighted Citation Impact
2.28

Number of Countries/Regions
3



677 Quinolone scaffolds as potential drug candidates against infectious microbes: a review

Citations
30

Field-Weighted Citation Impact
2.52

Number of Countries/Regions
2



678 Building Resilience in Jordan's Agriculture: Harnessing Climate Smart Practices and Predictive Models to Combat Climatic Variability

Citations
29

Field-Weighted Citation Impact
12.07

Number of Countries/Regions
4



679 Metal halide perovskites for energy applications: recent advances, challenges, and future perspectives

Citations
29

Field-Weighted Citation Impact
2.12

Number of Countries/Regions
1



680 Flood risk and shelter suitability mapping using geospatial technique for sustainable urban flood management: a case study in Palembang city, South Sumatera, Indonesia

Citations
27

Field-Weighted Citation Impact
6.61

Number of Countries/Regions
4



681 Enhanced the efficiency of TMs (Co and Ag) doped lead based mixed halides perovskite solar cells through the conduction band gap engineering

Citations
26

Field-Weighted Citation Impact
6.84

Number of Countries/Regions
2



682 An integrated CRITIC and EDAS model using linguistic T spherical fuzzy Hamacher aggregation operators and its application to group decision making

Citations
26

Field-Weighted Citation Impact
5.28

Number of Countries/Regions
5



683 Predicting scour depth in a meandering channel with spur dike: A comparative analysis of machine learning techniques

Citations
25

Field-Weighted Citation Impact
6.03

Number of Countries/Regions
3



684 Application of a fractal fractional operator to nonlinear glucose–insulin systems: Adomian decomposition solutions

Citations
23

Field-Weighted Citation Impact
4.97

Number of Countries/Regions
3



685 Next Generation Human Action Recognition: A Comprehensive Review of State-of-the-Art Signal Processing Techniques

Citations
23

Field-Weighted Citation Impact
1.82

Number of Countries/Regions
3



686 Tailoring the Optical, Electrical, and Dielectric Characteristics of PEG/PVA Blends by Integrating MWCNTs to Enhance the Performance of Advanced Energy Storage Devices

Citations
21

Field-Weighted Citation Impact
4.33

Number of Countries/Regions
3



687 Design and Development of Surface Plasmon Resonance Biosensor for Early Detection of Cervical Cancer Utilizing Nucleus and Cytoplasm

Citations
19

Field-Weighted Citation Impact
4.54

Number of Countries/Regions
3



688 The soil microbiome enhances sesame growth and oil composition, and soil nutrients under saline conditions

Citations
17

Field-Weighted Citation Impact
3.45

Number of Countries/Regions
4



689 Securing Communication Networks at the Physical Layer: A DRL and Phase Optimization Approach

Citations
16

Field-Weighted Citation Impact
3.52

Number of Countries/Regions
3



690 Pharmacological modulation of stem cells signaling pathway for therapeutic applications

Citations
15

Field-Weighted Citation Impact
1.8

Number of Countries/Regions
1



691 Gastrointestinal safety of semaglutide and tirzepatide vs. placebo in obese individuals without diabetes: a systematic review and meta analysis

Citations
15

Field-Weighted Citation Impact
2.98

Number of Countries/Regions
1



692 A Simple Approach for Mitigating a New Flooding Attack in RPL-Based IoT Networks

Citations
14

Field-Weighted Citation Impact
3.27

Number of Countries/Regions
2



693 A comprehensive study of the structural, magnetic and optoelectronic behavior of Ni_{0.6}Mn_{0.4}Cr₂O₄ chromite for magneto optical devices

Citations
14

Field-Weighted Citation Impact
1.14

Number of Countries/Regions
3



694 Synergistic transfer learning and adversarial networks for breast cancer diagnosis: benign vs. invasive classification

Citations
14

Field-Weighted Citation Impact
2.84

Number of Countries/Regions
3



695 Analysis of deep learning-based intrusion detection systems in IoT environments

Citations
14

Field-Weighted Citation Impact
3.77

Number of Countries/Regions
2



696 RaNet: a residual attention network for accurate prostate segmentation in T2-weighted MRI

Citations
13

Field-Weighted Citation Impact
5.91

Number of Countries/Regions
2



697 Current updates regarding biogenesis, functions and dysregulation of microRNAs in cancer: Innovative approaches for detection using CRISPR/Cas13-based platforms (Review)

Citations
13

Field-Weighted Citation Impact
1.31

Number of Countries/Regions
1



698 Comparison of shading design between the northern and southern hemispheres: using the NSGA-II algorithm to reduce building energy consumption and improve occupants' comfort

Citations
13

Field-Weighted Citation Impact
3.81

Number of Countries/Regions
3



699 Leaf Classification for Sustainable Agriculture and In-Depth Species Analysis

Citations
13

Field-Weighted Citation Impact
3.03

Number of Countries/Regions
4



700 «Targeting the Skp2–Cks1 protein–protein interaction: structures

Citations
Field-Weighted Citation Impact

6
Number of Countries/Regions

12



701 Multistage control for frequency and voltage stability in a multi-area power network with nonlinear dynamics

Citations
12

Field-Weighted Citation Impact
2.95

Number of Countries/Regions
2



702 A novel approach to investigate the effect of hybrid nanofluids in a non-Newtonian Maxwell model on thermal management for medical engineering applications

Citations
11

Field-Weighted Citation Impact
3.27

Number of Countries/Regions
3



703 Numerical simulation of non-Newtonian hybrid nanofluid flow subject to a heterogeneous/homogeneous chemical reaction over a Riga surface

Citations
11

Field-Weighted Citation Impact
2.94

Number of Countries/Regions
7



704 Gender inequality in healthcare leadership: the challenges women face in breaking through the glass ceiling

Citations
11

Field-Weighted Citation Impact
5.17

Number of Countries/Regions
2



705 Influence of virtual reality simulation (excluding augmented reality) on endodontic learning experiences of undergraduate dental students: a systematic review

Citations
11

Field-Weighted Citation Impact
4.49

Number of Countries/Regions
4



706

β-Glucuronidase Inhibition in Drug Development: Emerging Strategies for Mitigating Drug-Induced Toxicity and Enhancing Therapeutic Outcomes

Citations
11

Field-Weighted Citation Impact
1.46

Number of Countries/Regions
3



707

Predicting the Compressive Strength of Waste Powder Concrete Using Response Surface Methodology and Neural Network Algorithm

Citations
10

Field-Weighted Citation Impact
2.57

Number of Countries/Regions
2



708

Efficient spectrum sharing in 5G and beyond network: a survey

Citations
10

Field-Weighted Citation Impact
2.25

Number of Countries/Regions
2



709

The Advancing of Zinc Oxide and Gold Nanoparticles as a Promising Therapeutic Approach for Future Biomedical Applications

Citations
10

Field-Weighted Citation Impact
1.17

Number of Countries/Regions
2



710

Interpretive structural model for influential factors in electric vehicle charging station location

Citations
10

Field-Weighted Citation Impact
2.03

Number of Countries/Regions
4



711 Investigation of Physical Properties of NaBaX₃ (X = Cl, Br, and I) Cubic Perovskites Using First-Principles Density-Functional Theory

Citations
10

Field-Weighted Citation Impact
2.31

Number of Countries/Regions
2



712 Numerical Investigation of Drug Delivery Mechanisms in Pulsatile Flow with Machine Learning Approach

Citations
10

Field-Weighted Citation Impact
2.71

Number of Countries/Regions
6



713 Artificial Intelligence Attitude and Innovative Performance in Emerging Economy: The Mediating Roles of AI Supportive Autonomy, AI Big Data Analytics

Citations
10

Field-Weighted Citation Impact
2.27

Number of Countries/Regions
6



714 Enhanced visible-light photodegradation of Congo red using ultrasonication-prepared LaCoO₃@g-C₃N₄ nanocomposites

Citations
10

Field-Weighted Citation Impact
2.13

Number of Countries/Regions
2



715 Nutraceutical potential of parsley (*Petroselinum crispum* Mill.): Comprehensive overview

Citations
9

Field-Weighted Citation Impact
0.89

Number of Countries/Regions
2



716 Enhanced electrochemical behavior of Ni-doped MoO₃ and reduced graphene oxide composite for lithium-ion batteries

Citations
9

Field-Weighted Citation Impact
2.22

Number of Countries/Regions
3



717 MONKEYPOX: A NEW MATHEMATICAL MODEL USING THE CAPUTO–FABRIZIO FRACTIONAL DERIVATIVE

Citations
9

Field-Weighted Citation Impact
3.98

Number of Countries/Regions
5



718 Freshly Prepared Graphene Oxide Nanoparticles' Wound-Healing Potential and Antibacterial Activity Specifically Against Staphylococcus aureus: In Vivo Efficacy and Clinical Isolate Evaluation

Citations
9

Field-Weighted Citation Impact
2.02

Number of Countries/Regions
3



719 Targeting the ATG12-ATG3 protein-protein interaction: From structural insights to therapeutic opportunities in autophagy modulation

Citations
8

Field-Weighted Citation Impact
1.24

Number of Countries/Regions
3



720 Impact of floating debris on houses during floods and vegetation-based mitigation

Citations
8

Field-Weighted Citation Impact
2.1

Number of Countries/Regions
2



721 Physical properties of recycled concrete powder and waste tyre fibre reinforced concrete

Citations
8

Field-Weighted Citation Impact
1.68

Number of Countries/Regions
3



722 Breaking the oncogenic alliance: advances in disrupting the MTDH-SND1 complex for cancer therapy

Citations
8

Field-Weighted Citation Impact
0.59

Number of Countries/Regions
3



723 Introducing an integrated self-organizing map and radial basis function network for accurate prediction of water- Fe3O4 nanofluid viscosity versus solid volume fraction and temperature

Citations
8

Field-Weighted Citation Impact
1.15

Number of Countries/Regions
3



724 Exergy destruction and heat transfer of parabolic trough collector using porous medium: Machine learning algorithms

Citations
8

Field-Weighted Citation Impact
1.7

Number of Countries/Regions
3



725 Nonlinear dynamics of measles and HIV co-infection using a reaction-diffusion model and artificial neural networks

Citations
7

Field-Weighted Citation Impact
1.87

Number of Countries/Regions
3



726

Systems Biology-Driven Discovery of Host-Targeted Therapeutics for Oropouche Virus: Integrating Network Pharmacology, Molecular Docking, and Drug Repurposing

Citations
7

Field-Weighted Citation Impact
1.98

Number of Countries/Regions
3



727

Comprehensive insights into carbonic anhydrase inhibition: A triad of In vitro, In silico, and In vivo perspectives

Citations
7

Field-Weighted Citation Impact
0.72

Number of Countries/Regions
3



728

A novel energy pattern factor-based optimized approach for assessing Weibull parameters for wind power applications

Citations
7

Field-Weighted Citation Impact
1.42

Number of Countries/Regions
7



729

Deep-CABPred: Deep learning model for predicting functional chlorophyll a-b binding proteins in trait-based plant ecology using hybrid embedding with semi-normalized temporal convolutional networks

Citations
7

Field-Weighted Citation Impact
2.22

Number of Countries/Regions
2



730

IR-MBiTCN: Computational prediction of insulin receptor using deep learning: A multi-information fusion approach with multiscale bidirectional temporal convolutional network

Citations
7

Field-Weighted Citation Impact
1.6

Number of Countries/Regions
2



731 Disrupting the Hsp90-Cdc37 axis: a selective strategy for targeting oncogenic kinases in cancer

Citations
7

Field-Weighted Citation Impact
0.51

Number of Countries/Regions
3



732 Uncoupling toxic NO signaling: Progress, challenges, and therapeutic promise of disrupting the PSD-95/nNOS protein–protein interaction

Citations
6

Field-Weighted Citation Impact
0.77

Number of Countries/Regions
3



733 Green fabrication of magnesium oxide nano-sorbent using Gum Arabic for Congo red dye and cadmium ions elimination

Citations
6

Field-Weighted Citation Impact
1.23

Number of Countries/Regions
1



734 Integrated RP-HPLC approach for concurrent assay and dissolution analysis of artemether and lumefantrine: Leveraging MoGSA and RAPI

Citations
6

Field-Weighted Citation Impact
0.92

Number of Countries/Regions
2



735 Depression and Anxiety Among Adolescents in Northern Sudan: A School-Based Cross-Sectional Study

Citations
6

Field-Weighted Citation Impact
2.73

Number of Countries/Regions
2



736 Targeting of inflammation and prostaglandins by nonsteroidal anti-inflammatory drugs in schizophrenia: A narrative review

Citations
6

Field-Weighted Citation Impact
1.04

Number of Countries/Regions
2



737 A deep learning model for epidermal growth factor receptor prediction using ensemble residual convolutional neural network

Citations
6

Field-Weighted Citation Impact
1.22

Number of Countries/Regions
2



738 The Impact of Agricultural Credit on Farm Productivity, Employment, and Rural Development: Empirical Evidence from Jordan's Agricultural Sector

Citations
6

Field-Weighted Citation Impact
2.64

Number of Countries/Regions
5



739 Understanding the Parental Caregiving of Children with Cerebral Palsy in Saudi Arabia: Discovering the Untold Story

Citations
6

Field-Weighted Citation Impact
1.89

Number of Countries/Regions
2



740 Robot-based materials for the remediation of plastic particles: Synthesis modulations, motion behaviors and influencing factors

Citations
6

Field-Weighted Citation Impact
0.45

Number of Countries/Regions
2



741 Design and Optimization of Surface Plasmon Resonance-Based Non-Invasive Refractive Index Biosensor Using Ag-SiO₂ Materials for Alcoholic Beverages Compound Detection

Citations
6

Field-Weighted Citation Impact
1.51

Number of Countries/Regions
2



742 Topological analysis of the structural complexity and irregularity of Kudriavite (CdBi₂S₄)

Citations
6

Field-Weighted Citation Impact
1.21

Number of Countries/Regions
3



743 Cardioprotective Potential of d-limonene against Isoproterenol induced Myocardial Infarction in Rats

Citations
6

Field-Weighted Citation Impact
1.54

Number of Countries/Regions
2



744 Simulating the Adoption of Autonomous Vehicles in CPEC Logistics and Transportation: A Case Study of a Scenario Approach

Citations
5

Field-Weighted Citation Impact
1.17

Number of Countries/Regions
3



745 Breaking the oncogenic link: BCL10–MALT1 disruption as a precision strike against NF-κB-driven lymphomas

Citations
5

Field-Weighted Citation Impact
0.71

Number of Countries/Regions
3



746 Machine Learning-Driven Consensus Modeling for Activity Ranking and Chemical Landscape Analysis of HIV-1 Inhibitors

Citations
5

Field-Weighted Citation Impact
1.42

Number of Countries/Regions
3



747 The impact of defect density on a CGS/CIGS tandem solar cell's performance

Citations
5

Field-Weighted Citation Impact
0.8

Number of Countries/Regions
4



748 One potential method of recycling expired thiocolchicoside drug is to use an environmental corrosion inhibitor for carbon steel in HCl

Citations
5

Field-Weighted Citation Impact
1.02

Number of Countries/Regions
2



749 A novel machine learning model for innovative microencapsulation techniques and applications in advanced materials, textiles, and food industries

Citations
5

Field-Weighted Citation Impact
0.72

Number of Countries/Regions
3



750 «Fungal tyrosinase immobilized on chitosan

Citations
Field-Weighted Citation Impact

6
Number of Countries/Regions

5



751 An ontological approach to investigate the impact of deep convolutional neural networks in anomaly detection of left ventricular hypertrophy using echocardiography images

Citations
5

Field-Weighted Citation Impact
1.17

Number of Countries/Regions
3



752 Modeling and integration of rooftop photovoltaic systems for sustainable energy access in public sector buildings in diverse climates

Citations
5

Field-Weighted Citation Impact
1.02

Number of Countries/Regions
2



753 Leveraging advanced feature extraction for improved kidney biopsy segmentation

Citations
5

Field-Weighted Citation Impact
2.27

Number of Countries/Regions
2



754 A new probabilistic model with properties and Monte Carlo simulation: Its explorations in dance education and music engineering

Citations
4

Field-Weighted Citation Impact
0.98

Number of Countries/Regions
2



755 Tracing contamination status and comprehensive risk assessment of potentially toxic elements in seawater impacted by shipping activities: The Red Sea, Egypt

Citations
4

Field-Weighted Citation Impact
1.38

Number of Countries/Regions
2



756 Miniaturized EBG Antenna for Efficient 5.8 GHz RF Energy Harvesting in Self-Powered IoT and Medical Sensors

Citations
4

Field-Weighted Citation Impact
0.97

Number of Countries/Regions
1



757 Enhanced wheat crop leaf disease classification using multi-level contrast enhancement and modified vision transformers

Citations
4

Field-Weighted Citation Impact
0.81

Number of Countries/Regions
2



758 A strategic decision-making framework for evaluating barriers to green supply chain management using fractional fuzzy similarity measures

Citations
4

Field-Weighted Citation Impact
0.81

Number of Countries/Regions
3



759 Targeting the TRIB3–MYC axis in cancer: mechanistic insights and therapeutic disruption strategies

Citations
4

Field-Weighted Citation Impact
0.6

Number of Countries/Regions
3



760 ANALYSIS OF THE DYNAMICS OF HIV AND THE IMMUNE SYSTEM UNDER THE EFFECT OF DRUGS THROUGH A FRACTIONAL FRAMEWORK

Citations
4

Field-Weighted Citation Impact
1.77

Number of Countries/Regions
5



761 TECC: Transformer-enabled electrocardiogram classification for accurate heart disease detection

Citations
4

Field-Weighted Citation Impact
1.01

Number of Countries/Regions
2



762 Phenolic-based allosteric inhibition of PTP1B: unlocking new therapeutic potential for metabolic disorders

Citations
4

Field-Weighted Citation Impact
1.06

Number of Countries/Regions
3



763 Investigating the Effects of Occupancy and Natural Ventilation on the Indoor Air Quality of Dormitories in Cold Regions

Citations
4

Field-Weighted Citation Impact
1.03

Number of Countries/Regions
3



764 Design, Synthesis, and Docking Simulation of 1,3,4-Thiadiazolyl-Isoindole Thioglycosides and Hydrazinyl Sugar Analogs as Potential Anticancer Agents Targeting EGFR Kinase

Citations
4

Field-Weighted Citation Impact
0.95

Number of Countries/Regions
2



765 Aegeline improves doxorubicin-induced liver toxicity by modulating oxidative stress and Bax/Bcl2/caspase/NF- κ B signaling

Citations
4

Field-Weighted Citation Impact
0.81

Number of Countries/Regions
2



766 Comprehensive review of academic search systems: evolution, analysis, and future research directions

Citations
4

Field-Weighted Citation Impact
0.71

Number of Countries/Regions
4



767 Assessment of the Plant Growth-Promoting Potential of Three Pseudomonas and Pantoea Isolates to Promote Pepper Growth

Citations
4

Field-Weighted Citation Impact
1.24

Number of Countries/Regions
3



768 Purification and biochemical characterization of L-glutaminase from Aspergillus oryzae with potential biotechnological applications in synthesis of L-theanine and as antitumor agent

Citations
4

Field-Weighted Citation Impact
0.81

Number of Countries/Regions
2



769 Enhancing physical security in IIoMT environments

Citations
4

Field-Weighted Citation Impact
0.95

Number of Countries/Regions
3



770 Dissolving Microneedle Transdermal Patch Loaded with Nanoliposomes of Enicostemma littorale for the Management of Type II Diabetes

Citations
4

Field-Weighted Citation Impact
0.73

Number of Countries/Regions
2



771 Novel Ag-CuO nanocomposites for enhanced lead removal: Structural and adsorption features via green synthesis approach using Capparis decidua plant extract

Citations
3

Field-Weighted Citation Impact
0.64

Number of Countries/Regions
2



772 Unsteady Flow of Carbon Nanotube-Based Hybrid Nanofluid with Joule Heating, Viscous Dissipation, and Homogeneous–Heterogeneous Reactions

Citations
3

Field-Weighted Citation Impact
1.18

Number of Countries/Regions
5



773 In Silico Network Pharmacology, Molecular Docking, and Molecular Dynamics Analysis of Rosemary-Derived Compounds as Potential HSP90 Inhibitors for Cancer Therapy

Citations
3

Field-Weighted Citation Impact
0.91

Number of Countries/Regions
5



774 CIB1 and platelet integrin α IIb β 3: Molecular mechanisms, disruption strategies and antithrombotic opportunities

Citations
3

Field-Weighted Citation Impact
0.55

Number of Countries/Regions
3



775 The role of environment sustainability accounting on competitive advantage and making decision: Evidence from Sudan

Citations
3

Field-Weighted Citation Impact
0.54

Number of Countries/Regions
2



776 Predicting student performance academic using Automated Machine Learning (AutoML): in medical academic institutions

Citations
3

Field-Weighted Citation Impact
1.09

Number of Countries/Regions
2



777 Bioremediation Potential of Indigenous Bacterial Isolates for Treating Petroleum Hydrocarbons-Induced Environmental Pollution

Citations
3

Field-Weighted Citation Impact
0.54

Number of Countries/Regions
2



778 Multidimensional insights into squalene epoxidase drug development: in vitro mechanisms, in silico modeling, and in vivo implications

Citations
3

Field-Weighted Citation Impact
0.37

Number of Countries/Regions
3



779 Green RP-UPLC Method for Simultaneous Determination of Cyclopentolate and Organic Impurities Using DoE and Sustainability Metrics

Citations
3

Field-Weighted Citation Impact
0.5

Number of Countries/Regions
2



780 Prevalence and Predictors of Albuminuria in Type 2 Diabetes Mellitus Patients: A Cross-Sectional Study from the United Arab Emirates

Citations
3

Field-Weighted Citation Impact
0.32

Number of Countries/Regions
3



781 Unlocking therapeutic potential: computational insights into TREM2 protein targeting with FDA-approved drugs for neurodegeneration

Citations 3	Field-Weighted Citation Impact 0.68	Number of Countries/Regions 2
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782 In silico study of possible Marburg virus VP35 inhibitors using structure based virtual screening, ADMET, stability approach via DFT and molecular dynamics simulations

Citations 3	Field-Weighted Citation Impact 0.46	Number of Countries/Regions 5
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783 Spending, utilization, and price trends for anti-obesity medications in U.S. Medicaid programs: an empirical analysis from 1999 to 2023

Citations 3	Field-Weighted Citation Impact 1.36	Number of Countries/Regions 2
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784 Optimal control strategy for electric vehicle powered by PV arrays and battery using sliding mode control and linear quadratic regulator

Citations 3	Field-Weighted Citation Impact 0.61	Number of Countries/Regions 2
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785 Probabilistic dermal risk assessment for shallow groundwater users in agricultural settings of Saudi Arabia

Citations 3	Field-Weighted Citation Impact 0.61	Number of Countries/Regions 1
-----------------------	---	---



786 Interrelated lithium-ion transport, NTCR behavior, and dielectric-optical coupling in multifunctional Li₃Mg₂NbO₆ ceramic

Citations
3

Field-Weighted Citation Impact
0.54

Number of Countries/Regions
2



787 Inference on stress-strength reliability from censored data using the asymmetric generalized Poisson Lomax model

Citations
2

Field-Weighted Citation Impact
1.67

Number of Countries/Regions
2



788 Impact of Ce doping on the optoelectronic and structural properties of a CsPbIBr₂ perovskite solar cell

Citations
2

Field-Weighted Citation Impact
0.51

Number of Countries/Regions
2



789 Understanding of cervical cancer, human papillomavirus (HPV) and HPV vaccine among women from Pakistan and Afghanistan

Citations
2

Field-Weighted Citation Impact
0.6

Number of Countries/Regions
3



790 Structural and electrochemical investigation of benzimidazole picolinic acid derivatives for sustainable energy storage applications

Citations
2

Field-Weighted Citation Impact
0.41

Number of Countries/Regions
3



791 Investigation of Opto-Electronic and Thermoelectric Characteristics of Halide Perovskite CdLiCl₃ for Energy Conversion Applications at Different Pressure

Citations
2

Field-Weighted Citation Impact
0.44

Number of Countries/Regions
3



792 Type 2 Diabetes Mellitus and Osteoporosis: Site-Specific Bone Mineral Density Variations and Metabolic Correlations in Postmenopausal Saudi Women

Citations
2

Field-Weighted Citation Impact
0.91

Number of Countries/Regions
2



793 Integrated Analytical Techniques for Assessment of TiO₂ Nanoparticles in Consolidation Treatment of Green and Red Pigments Based on a Greco-Roman Polychrome Case Study

Citations
2

Field-Weighted Citation Impact
0.46

Number of Countries/Regions
4



794 Lifecycle Cost Management for Offshore Marine Renewable Energy Wind Infrastructure: An Integrated Model Using Circular Economy Principles

Citations
2

Field-Weighted Citation Impact
0.56

Number of Countries/Regions
6



795 Revolutionizing Hybrid Microgrids Enhanced Stability and Efficiency with Nonlinear Control Strategies and Optimization

Citations
2

Field-Weighted Citation Impact
0.46

Number of Countries/Regions
2



796 Clinical Decision Support Systems in Indian Healthcare Settings: Benefits, Barriers, and Future Implications

Citations
2

Field-Weighted Citation Impact
0.32

Number of Countries/Regions
4



797 Spatiotemporal Multiplex Network Model for Predicting Forced Outage Severity in Distribution Grids

Citations
2

Field-Weighted Citation Impact
2.48

Number of Countries/Regions
2



798 Chaos control and sensitivity analysis of climate change under green gases and carbon omission utilizing caputo fractional operator

Citations
2

Field-Weighted Citation Impact
0.41

Number of Countries/Regions
6



799 Statistical Inference and Goodness-of-Fit Assessment Using the AAP-X Probability Framework with Symmetric and Asymmetric Properties: Applications to Medical and Reliability Data

Citations
2

Field-Weighted Citation Impact
0.92

Number of Countries/Regions
2



800 Fractional orthopair fuzzy decision framework for sustainable water resource management in urban areas

Citations
2

Field-Weighted Citation Impact
0.41

Number of Countries/Regions
4



801 Spectrotemporal Deep Learning for Heart Sound Classification under Clinical Noise Conditions

Citations
2

Field-Weighted Citation Impact
0.47

Number of Countries/Regions
3



802 Photocatalytic decomposition of organic dyes via γ -Al₂O₃@Cr₂O₃ loaded on g-C₃N₄ nanostructures

Citations
2

Field-Weighted Citation Impact
0.5

Number of Countries/Regions
2



803 Photovoltaic Power Forecasting for Sustainable Grid Integration: A Hybrid Deep Learning Approach

Citations
2

Field-Weighted Citation Impact
0.47

Number of Countries/Regions
1



804 Harnessing C@Zn@TiO₂ nanocomposites for cadmium adsorption in aquatic media

Citations
2

Field-Weighted Citation Impact
0.5

Number of Countries/Regions
2



805 Prevalence, genotyping, and molecular relatedness of methicillin-resistant Staphylococcus aureus isolated from tertiary care hospitals in Jeddah, Saudi Arabia

Citations
2

Field-Weighted Citation Impact
0.49

Number of Countries/Regions
1



806 Thermal characteristics of diesel engine powered by beef oil methyl ester blends: Experimental and numerical study

Citations
2

Field-Weighted Citation Impact
0.42

Number of Countries/Regions
4



807 Modeling COVID-19 transmission: effects of age structure and vaccination

Citations
2

Field-Weighted Citation Impact
0.41

Number of Countries/Regions
3



808 Sustainable Bio-Preservation of Concentrated Yogurt (Labneh) Using Syzygium aromaticum L.

Citations
2

Field-Weighted Citation Impact
0.5

Number of Countries/Regions
2



809 AI in infectious disease diagnosis and vaccine development

Citations
2

Field-Weighted Citation Impact
1.57

Number of Countries/Regions
3



810 Efficient Al(OH)3@Al2O3 combined with g-C3N4 nanostructures for oxytetracycline elimination

Citations
2

Field-Weighted Citation Impact
0.43

Number of Countries/Regions
1



811 Analyzing the Application of Speech Act Theory in Editorial Emails of Rejected Manuscripts

Citations
2

Field-Weighted Citation Impact
1.91

Number of Countries/Regions
2



812 Material selection and optimization for hybrid Solar-Thermal plume Systems: A Machine learning approach to boost passive cooling and energy efficiency

Citations
2

Field-Weighted Citation Impact
0.49

Number of Countries/Regions
3



813 Barriers and facilitators to breast cancer screening among women in primary care settings

Citations
2

Field-Weighted Citation Impact
0.91

Number of Countries/Regions
2



814 Estimating the prediction ability of reverse degree-based entropy indices for the physicochemical properties of lymes disease drugs

Citations
1

Field-Weighted Citation Impact
0.31

Number of Countries/Regions
3



815 Utilizing Multiple Data Sources to Improve Prediction of Severe Weather Events Through Spatio-Temporal Analysis

Citations
1

Field-Weighted Citation Impact
1.24

Number of Countries/Regions
2



816 AI-Adoption, Globalization, and Firms' Labor Investment Efficiency: Evidence From Firms in Gulf Cooperation Council Countries

Citations
1

Field-Weighted Citation Impact
0.2

Number of Countries/Regions
4



817 Fine-Tuning Large Language Models for Effective Nutrition Support in Residential Aged Care: A Domain Expertise Approach

Citations
1

Field-Weighted Citation Impact
0.39

Number of Countries/Regions
2



818 Cross-platform spatiotemporal sentiment trends analysis of COVID-19 vaccine discourse

Citations
1

Field-Weighted Citation Impact
0.25

Number of Countries/Regions
2



819 Exploring the Antimicrobial Potential of Chitosan, Whey Protein, and Mint Essential Oil Biopolymers

Citations
1

Field-Weighted Citation Impact
0.29

Number of Countries/Regions
1



820 Decarbonizing Marine Logistics: Multi-Echelon Green Supply Chain Models for Offshore Vessel Networks

Citations
1

Field-Weighted Citation Impact
0.28

Number of Countries/Regions
6



821 Valorization of a Natural Compound Library in Exploring Potential Marburg Virus VP35 Cofactor Inhibitors via an In Silico Drug Discovery Strategy

Citations 1	Field-Weighted Citation Impact 0.3	Number of Countries/Regions 5
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822 Prevalence of perinatal asphyxia and its associated factors among live birth in Khartoum, Sudan: a hospital-based cross-sectional study

Citations 1	Field-Weighted Citation Impact 0.65	Number of Countries/Regions 2
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823 Fuel Efficiency Analysis using Machine Learning Approach

Citations 1	Field-Weighted Citation Impact 0.26	Number of Countries/Regions 2
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824 Enhanced therapeutic efficacy of Tamoxifen against breast cancer using extra virgin olive oil-based nanoemulsion delivery system

Citations 1	Field-Weighted Citation Impact 0.27	Number of Countries/Regions 2
-----------------------	---	---



825 A Lower-Bounded Extreme Value Distribution for Flood Frequency Analysis with Applications

Citations 1	Field-Weighted Citation Impact 0.5	Number of Countries/Regions 3
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826 Assessment of cybersecurity awareness among healthcare professionals. A cross sectional study

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
1	0.38	2



827 Hemagglutinin 3 and 8 can be the most efficient influenza subtypes for human host invasion; a comparative in silico approach

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
1	0.23	4



828 Antimony- and Bismuth-Based Ionic Liquids as Efficient Adsorbents for the Removal of Dyes

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
1	0.21	3



829 Learning Disabilities in the 21st Century: Integrating Neuroscience, Education, and Technology for Better Outcomes

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
1	0.29	2



830 Design and Synthesis of α -Carboline Hydrazone Hybrids as New α -Amylase and α -Glucosidase Inhibitors: Inhibition Kinetics and Molecular Docking Studies

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



831 A hybrid evolutionary approach for electric vehicle controller tuning: Integration of WOA, QAA, and RMSProp

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
1	0.25	3



832 VDXNet: A Novel Lightweight Deep Learning Model for Vehicle Detection With Aerial Images

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
1	0.24	3



833 Machine learning: enhanced dynamic clustering for privacy preservation and malicious node detection in industrial internet of things

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
1	0.27	2



834 Soil Microbiome and Climate Resilient Water Management: A Comprehensive Review

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



835 Prehospital Trauma Quality Improvement: The Role of Prehospital Database in Improving Timely Access to Trauma Care

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
1	0.62	2



836 Cross-sectional analysis of tuberculosis burden and risk factors in Swabi district, Khyber Pakhtunkhwa, Pakistan

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
3



837 Tackling tumor hypoxia: advances in breaking the oncogenic HIF-1 α -p300/CBP alliance

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
3



838 Molecular Docking and ADMET Analysis Strategy-based Stability Indicating RP-HPLC-PDA Method Development and Validation of Toremifene

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
2



839 Computational analysis reveals the mechanism of favipiravir against influenza A virus

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
2



840 Venous thromboembolism in bullous pemphigoid: current evidence from an updated systematic review

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
1



841 Keratin 24 Predicts Poor Prognosis in Breast Cancer

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
3



842 Antimicrobial activity of Brachidontes variabilis extracts against multidrug-resistant bacteria clinically isolated

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
4



843 A new probabilistic model with simulation study: Its practical implementations using the energy consumption in urban planning

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
3



844 Natural-Product-Based Discovery of Zika Virus NS5-RdRp Inhibitors via Structure-Based Design and Quantum Reactivity Filters

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
5



845 A unified probabilistic energy and carbon footprint appraisal for intermittent water supply systems in arid regions

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
1



846 Food Bioactives as a Novel Source for Nutraceuticals

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
2



847 A Comprehensive Study on Deep Learning Techniques for IoT Security

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
2



848 Molten pool characterisation in multi-track laser cladding: A data-driven study on steel/superalloy coatings on C45 steel

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
5



849 BIM-integrated life cycle assessment of decentralized cement-based waste recycling in renovation projects

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
4



850 A Multidisciplinary Approach to Targeting PTP1B Inhibition Mechanisms in Metabolic Disorders Using Flavonoids From Scutellaria Salviifolia: An Integrative In Vitro and In Silico Analysis

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
3



851 Exploring the Impact of Emotional Intelligence on Language Proficiency, Engagement, and Motivation in University-Level ESP Classrooms

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
2



852 Pregnancy Outcomes Among Young, Middle-Aged, and Older Adolescents in Gadarif, Eastern Sudan: A Case–Control Study

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
2



853 Sustainable Bioactive Textile Structures with Improved End-Use Properties

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
2



854 Hybrid Time-Frequency Domain Analysis for Cardiovascular Disease Forecasting Over ECG Data

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
3



855 Characterization and Kinetic Study of Saudi Arabian Olive Wastes for Thermochemical Conversion

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
1



856

LIFESTYLE, DIETARY HABITS AND PREVALENCE OF OBESITY AMONG FEMALE OFFICE EMPLOYEES AT QASSIM UNIVERSITY, SAUDI ARABIA
Citations
 0

Field-Weighted Citation Impact
 0

Number of Countries/Regions
 3


857

Genetic Polymorphisms of Vascular Endothelial Growth Factor and Their Impact on Recurrent Spontaneous Miscarriage in Saudi Women
Citations
 0

Field-Weighted Citation Impact
 0

Number of Countries/Regions
 1


858

Advancing COVID-19 Treatment: The Role of Non-covalent Inhibitors Unveiled by Integrated Machine Learning and Network Pharmacology
Citations
 0

Field-Weighted Citation Impact
 0

Number of Countries/Regions
 3


859

Computationally Guided Structural Modification of Centaureidin: A Novel Approach for Enhancing Antioxidant and Antitumor Activities for Drug Development
Citations
 0

Field-Weighted Citation Impact
 0

Number of Countries/Regions
 4


860

A UAV-UGV Cooperative System: Patrolling and Energy Management for Urban Monitoring
Citations
 109

Field-Weighted Citation Impact
 26.08

Number of Countries/Regions
 3


861 Optimizing disaster response with UAV-mounted RIS and HAP-enabled edge computing in 6G networks

Citations
97

Field-Weighted Citation Impact
20.95

Number of Countries/Regions
3



862 The Integration of AI and Metaverse in Education: A Systematic Literature Review

Citations
61

Field-Weighted Citation Impact
5.28

Number of Countries/Regions
1



863 E-waste in concrete construction: recycling, applications, and impact on mechanical, durability, and thermal properties—a review

Citations
56

Field-Weighted Citation Impact
13.12

Number of Countries/Regions
4



864 Predicting the compressive strength of concrete incorporating waste powders exposed to elevated temperatures utilizing machine learning

Citations
30

Field-Weighted Citation Impact
6.09

Number of Countries/Regions
2



865 Green synthesis of iron oxide nanoparticles (Fe₂O₃-NPs) from Citrus Limetta agrowaste for biological and photocatalytic applications

Citations
30

Field-Weighted Citation Impact
6.09

Number of Countries/Regions
3



866 Optimizing solar still performance: A study of TiO2 nanofluid derived from Saccharum officinarum L.

Citations
26

Field-Weighted Citation Impact
3.49

Number of Countries/Regions
3



867 Artificial neural network-driven modeling of Ebola transmission dynamics with delays and disability outcomes

Citations
23

Field-Weighted Citation Impact
6.28

Number of Countries/Regions
2



868 Generative conversational AI: Active practices for fostering students with mild intellectual disabilities to improve English communication skills

Citations
20

Field-Weighted Citation Impact
5.76

Number of Countries/Regions
1



869 Artificial Intelligence and Plant Disease Management: An Agro-Innovative Approach

Citations
20

Field-Weighted Citation Impact
2.15

Number of Countries/Regions
3



870 Sustainable Energy Systems in a Post-Pandemic World: A Taxonomy-Based Analysis of Global Energy-Related Markets Responses and Strategies Following COVID-19

Citations
19

Field-Weighted Citation Impact
1.71

Number of Countries/Regions
2



871 Understanding the Transmission Mechanism of HIV/TB Co-Infection Using Fractional Framework With Optimal Control

Citations
19

Field-Weighted Citation Impact
4.64

Number of Countries/Regions
4



872 Advanced active disturbance rejection control for enhancing frequency stability in low-inertia power grids linked with virtual inertia applications

Citations
18

Field-Weighted Citation Impact
3.65

Number of Countries/Regions
3



873 Organotin(IV) complexes: Emerging Frontiers in anticancer therapeutics and bioimaging applications

Citations
18

Field-Weighted Citation Impact
1.37

Number of Countries/Regions
4



874 MODELING THE CO-DYNAMICS OF VECTOR-BORNE INFECTIONS WITH THE APPLICATION OF OPTIMAL CONTROL THEORY

Citations
16

Field-Weighted Citation Impact
9.61

Number of Countries/Regions
5



875 A novel complex (p,q,r)- spherical fuzzy TOPSIS framework for sustainable urban development assessment

Citations
16

Field-Weighted Citation Impact
3.4

Number of Countries/Regions
2



876 Modeling syphilis progression and disability risk with neural networks

Citations
15

Field-Weighted Citation Impact
3.24

Number of Countries/Regions
2



877 A novel MPC-based cascaded control for multi-area smart grids: Tackling renewable energy and EV integration challenges

Citations
15

Field-Weighted Citation Impact
3.98

Number of Countries/Regions
1



878 Gut-Brain Axis in Obesity: How Dietary Patterns Influence Psychological Well-Being and Metabolic Health?

Citations
15

Field-Weighted Citation Impact
1.48

Number of Countries/Regions
4



879 Recent advances in sol–gel synthesis of oxide perovskites for energy and functional applications: a mini review

Citations
14

Field-Weighted Citation Impact
2.67

Number of Countries/Regions
1



880 Epidemiological Modeling of Pneumococcal Pneumonia: Insights from ABC Fractal-Fractional Derivatives

Citations
14

Field-Weighted Citation Impact
3.3

Number of Countries/Regions
2



881 The Role of Plant-Derived Natural Products as a Regulator of the Tyrosine Kinase Pathway in the Management of Lung Cancer

Citations
14

Field-Weighted Citation Impact
1.46

Number of Countries/Regions
2



882 Fostering eco-conscious tourists: How sustainable marketing drives green consumption behaviors

Citations
13

Field-Weighted Citation Impact
5.88

Number of Countries/Regions
3



883 Evaluation of surface roughness of differently manufactured denture base materials

Citations
12

Field-Weighted Citation Impact
4.62

Number of Countries/Regions
2



884 Adaptive hydrogen buffering for enhanced flexibility in constrained transmission grids with integrated renewable energy system

Citations
11

Field-Weighted Citation Impact
2.03

Number of Countries/Regions
3



885 Intellectual capital, environment-related absorptive capacity and environmental performance: Firm-level evidence from China's E&E sector

Citations
11

Field-Weighted Citation Impact
2.18

Number of Countries/Regions
2



886

Facile synthesis of BaWO₄ nanoparticles using Citrus limon leaf extract: Antibacterial, antifungal, antioxidant, and anticancer activities

Citations
11

Field-Weighted Citation Impact
2.3

Number of Countries/Regions
2



887

Development and application of a risk analysis methodology for road traffic accidents

Citations
11

Field-Weighted Citation Impact
2.71

Number of Countries/Regions
1



888

An enhanced machine learning covering-based bipolar L-fuzzy rough set PROMETHEE model for battery storage systems in renewable energy

Citations
11

Field-Weighted Citation Impact
2.34

Number of Countries/Regions
2



889

Multi-criteria Group Decision-Making Using Complex p, q-Quasirung Orthopair Fuzzy Sets: Application in the Selection of Renewable Energy Projects for Investments

Citations
10

Field-Weighted Citation Impact
4.41

Number of Countries/Regions
3



890

Multi-Objective Design Optimization and Experimental Investigation of a Low-Cost Solar Desalination System Under Al Qassim Climate

Citations
10

Field-Weighted Citation Impact
2.42

Number of Countries/Regions
2



891 Advanced computational modeling of malaria using artificial neural networks and stochastic solvers

Citations
9

Field-Weighted Citation Impact
1.95

Number of Countries/Regions
2



892 A Comprehensive Methodology of Field-Oriented Control Design With Parameter Variation Analysis for Interior Permanent Magnet Synchronous Machine Drives

Citations
9

Field-Weighted Citation Impact
2.1

Number of Countries/Regions
4



893 Exploring the dynamics of HIV and HCV co-infection through piecewise modified Mittag-Leffler fractional derivatives

Citations
9

Field-Weighted Citation Impact
2.54

Number of Countries/Regions
4



894 Machine Learning-Guided Screening and Molecular Docking for Proposing Naturally Derived Drug Candidates Against MERS-CoV 3CL Protease

Citations
9

Field-Weighted Citation Impact
2.15

Number of Countries/Regions
5



895 Harnessing Renewable Waste as a Pathway and Opportunities Toward Sustainability in Saudi Arabia and the Gulf Region

Citations
9

Field-Weighted Citation Impact
0.81

Number of Countries/Regions
1



896 A Novel Transfer Learning Approach for Skin Cancer Classification on ISIC 2024 3D Total Body Photographs

Citations
9

Field-Weighted Citation Impact
2.02

Number of Countries/Regions
4



897 Comparative Analysis of Food Addiction and Obesity: A Critical Review

Citations
8

Field-Weighted Citation Impact
0.79

Number of Countries/Regions
4



898 Design and performance assessment of a pelleting machine for sustainable biomass pellet fuel production from plant residues

Citations
8

Field-Weighted Citation Impact
1.62

Number of Countries/Regions
2



899 Performance assessment of a foundation resting on reinforced collapsible Sabkha soil by deep soil mixing columns using machine learning analyses

Citations
8

Field-Weighted Citation Impact
1.97

Number of Countries/Regions
2



900 Development of multifunctional PAA-alginate-carboxymethyl cellulose hydrogel-loaded fiber-reinforced biomimetic scaffolds for controlled release of curcumin

Citations
8

Field-Weighted Citation Impact
1.83

Number of Countries/Regions
2



901 A novel Z-scheme visible light driven photocatalyst AgZnFe₂O₄/V₂O₅/RGO for boosting the degradation of tetracycline antibiotics: Gated Recurrent Unit (GRU) and Response Surface Methodology (RSM) models, toxicity and degradation pathways

Citations
8

Field-Weighted Citation Impact
1.62

Number of Countries/Regions
3



902 Federated ViT: A Distributed Deep Learning Framework for Skin Cancer Classification

Citations
8

Field-Weighted Citation Impact
1.87

Number of Countries/Regions
2



903 Numerical solutions of a fractional order SEIR epidemic model of measles under Caputo fractional derivative

Citations
7

Field-Weighted Citation Impact
1.42

Number of Countries/Regions
2



904 Nurses Innovative Behaviour in the Context of Authentic Leadership: A Scoping Review

Citations
7

Field-Weighted Citation Impact
1.77

Number of Countries/Regions
3



905 Remediation of micro- and nanoplastics by robotic technology: Performance, critical factors and marketing barriers

Citations
7

Field-Weighted Citation Impact
0.66

Number of Countries/Regions
3



906 The impact of economic growth on public health and well-being: An empirical analysis of Saudi Arabia

Citations 7	Field-Weighted Citation Impact 3.04	Number of Countries/Regions 2
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907 FEM-based numerical study for enhanced electrical and thermal effectiveness in photovoltaic thermal systems with attached trapezoidal flow channels

Citations 7	Field-Weighted Citation Impact 1.99	Number of Countries/Regions 4
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908 Identification and Evaluation of Natural Compounds as Potential Inhibitors of NS2B-NS3 Zika Virus Protease: A Computational Approach

Citations 7	Field-Weighted Citation Impact 1.81	Number of Countries/Regions 5
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909 Study on a hyper-chaotic financial system with synchronization

Citations 7	Field-Weighted Citation Impact 1.84	Number of Countries/Regions 4
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910 Assessing the Physico-Mechanical Properties of Three Date Fruit Varieties for Conserving the Keeping and Appearance Qualities

Citations 7	Field-Weighted Citation Impact 2.7	Number of Countries/Regions 2
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911 Image-Based Breast Cancer Histopathology Classification and Diagnosis Using Deep Learning Approaches

Citations
6

Field-Weighted Citation Impact
0.64

Number of Countries/Regions
1



912 Comparative Evaluation of Wastewater and Greywater Treatment by Algal Membrane Photobioreactor for Small Communities

Citations
6

Field-Weighted Citation Impact
1.23

Number of Countries/Regions
3



913 Identifying Root Causes and Sustainable Solutions for Reducing Construction Waste Using Social Network Analysis

Citations
6

Field-Weighted Citation Impact
0.54

Number of Countries/Regions
3



914 Adaptive Multi-Criteria group Decision-Making for optimized crop selection using the p,q- quasirung orthopair fuzzy hybrid aggregation operator

Citations
6

Field-Weighted Citation Impact
1.28

Number of Countries/Regions
3



915 Toxicological assessment of standardized Artemisia roxburghiana wall. ex Besser aqueous leaf extract to acute and subacute exposure in Albino mice

Citations
6

Field-Weighted Citation Impact
1.92

Number of Countries/Regions
2



916 Understanding resistance mechanisms and genetic advancements for managing Sclerotinia stem rot disease in oilseed Brassica

Citations
6

Field-Weighted Citation Impact
0.61

Number of Countries/Regions
2



917 Graphene oxide incorporated sodium alginate-gelatin composite hydrogel loaded with Moringa oleifera leaf extract for bifunctional tissue regeneration and anticancer applications

Citations
6

Field-Weighted Citation Impact
1.19

Number of Countries/Regions
2



918 Harnessing nature's arsenal: sustainable plant-based strategies for phytopathogen control

Citations
6

Field-Weighted Citation Impact
0.64

Number of Countries/Regions
2



919 Environmental impact of RP-HPLC strategy for detection of selected antibiotics residues in wastewater: Evaluating of quality tools

Citations
6

Field-Weighted Citation Impact
0.99

Number of Countries/Regions
2



920 Phenotypic stability and adaptability of wheat genotypes under organic and conventional farming systems over five years using AMMI and GGE biplot analysis

Citations
6

Field-Weighted Citation Impact
2.11

Number of Countries/Regions
1



921 Integrated LCA and LCCA for various compositions and traffic classes of hot mix asphalt and cold in-place recycling pavements in Saudi Arabia

Citations
6

Field-Weighted Citation Impact
1.6

Number of Countries/Regions
1



922 Impact of dust storms on plant biomass: Model structure and dynamic study

Citations
6

Field-Weighted Citation Impact
1.48

Number of Countries/Regions
5



923 A Simple Integration Architecture of Photovoltaic Plant for Consumer Electronics in LVDC Systems

Citations
6

Field-Weighted Citation Impact
1.2

Number of Countries/Regions
4



924 Optimizing aquatic cleanup of ciprofloxacin by means of RuO₂-Co₃O₄@g-C₃N₄ nanocomposite

Citations
6

Field-Weighted Citation Impact
1.28

Number of Countries/Regions
1



925 Crystallinity and defect reduction in Cs₂AgBiBr₆: Key factors for enhanced optoelectronic devices

Citations
5

Field-Weighted Citation Impact
1.21

Number of Countries/Regions
2



926

Solid Waste Management: A MADM Approach Using Fuzzy Parameterized Possibility Single-Valued Neutrosophic Hypersoft Expert Settings

Citations
5

Field-Weighted Citation Impact
1.18

Number of Countries/Regions
2



927

Green Synthesis of Silver Nanoparticles by Thymus Vulgaris; Synthesis, Characterization and Application in Healing of Metacarpal and Metatarsal Bone Fractures in Sheep and Goats

Citations
5

Field-Weighted Citation Impact
3.46

Number of Countries/Regions
1



928

Optimizing energy capacity, and vibration control performance of multi-layer smart silicon solar cells using mathematical simulation and deep neural networks

Citations
4

Field-Weighted Citation Impact
1.16

Number of Countries/Regions
2



929

Enhanced wastewater treatment performance by integrating coagulation and granular activated carbon with low-cost ceramic membrane bioreactor

Citations
4

Field-Weighted Citation Impact
0.96

Number of Countries/Regions
1



930

Utilizing Alkali-Activated Recycled Concrete Aggregates from Demolished Structures to Investigate Concrete Properties in the Jeddah Region of Saudi Arabia

Citations
4

Field-Weighted Citation Impact
0.97

Number of Countries/Regions
1



931 Novel branched Heteroaromatic Pyrazole-based Polyazomethines as anticancer agents

Citations
4

Field-Weighted Citation Impact
0.62

Number of Countries/Regions
2



932 Advanced ANN-LMB Modeling of Malaria Transmission with Vaccination and Neurological Disability Dynamics

Citations
4

Field-Weighted Citation Impact
1.4

Number of Countries/Regions
2



933 Fiber Optic Daylighting with Concentrating Solar Collectors: A State-of-the-Art Review

Citations
4

Field-Weighted Citation Impact
0.3

Number of Countries/Regions
1



934 Nonlinear modeling of cerebral malaria transmission with neuro-disability via ANN-LMB enhanced SITRM model

Citations
4

Field-Weighted Citation Impact
1.57

Number of Countries/Regions
2



935 Unraveling the regulating effect of the endophyte Epicoccum italicum HE20 on the biosynthesis genes of polyphenols in wheat in response to yellow rust

Citations
4

Field-Weighted Citation Impact
1.19

Number of Countries/Regions
2



936 Robust InceptionV3 with Novel EYENET Weights for Di-EYENET Ocular Surface Imaging Dataset: Integrating Chain Foraging and Cyclone Aging Techniques

Citations
4

Field-Weighted Citation Impact
1.34

Number of Countries/Regions
5



937 Cyanoguanidine-Modified Chitosan as an Efficacious Adsorbent for Removing Cupric Ions from Aquatic Solutions: Kinetics, Isotherms, and Mechanisms

Citations
3

Field-Weighted Citation Impact
0.82

Number of Countries/Regions
2



938 ApoB Testing in Dyslipidemia Management: Knowledge and Practices of Healthcare Providers in Saudi Arabia

Citations
3

Field-Weighted Citation Impact
1.37

Number of Countries/Regions
1



939 Enhanced performance of CoNi nanoparticles-decorated activated carbon anode for direct urea fuel cells: from simulated solutions to real wastewater applications

Citations
3

Field-Weighted Citation Impact
0.54

Number of Countries/Regions
2



940 FRACTAL INTEGRAL INEQUALITIES FOR GENERALIZED HARMONICALLY CONVEX FUNCTIONS USING LOCAL FRACTIONAL INTEGRALS AND RAINA'S MAPPING WITH RELATED APPLICATIONS

Citations
3

Field-Weighted Citation Impact
1.33

Number of Countries/Regions
5



941 Direct Thrombin Inhibitors Suppress Type 1 Diabetes Development through PI3K/p-AKT Pathway

Citations
3

Field-Weighted Citation Impact
0.91

Number of Countries/Regions
2



942 Optimizing sustainability in infrastructure projects: a framework integrating time, economic, social and environmental perspectives

Citations
3

Field-Weighted Citation Impact
0.76

Number of Countries/Regions
2



943 Functional Peptides in Targeted Cancer Therapy: Mechanisms, Delivery Strategies, and Clinical Perspectives

Citations
3

Field-Weighted Citation Impact
0.31

Number of Countries/Regions
2



944 Discovery of Novel Natural Inhibitors of H5N1 Neuraminidase Using Integrated Molecular Modeling and ADMET Prediction

Citations
3

Field-Weighted Citation Impact
0.67

Number of Countries/Regions
5



945 Investigation of the Magnesium Content and Productivity of Wheat Genotypes Under Organic and Conventional Inorganic Fertilizer Application

Citations
3

Field-Weighted Citation Impact
1.16

Number of Countries/Regions
1



946 Sustainable development indicators implications on Saudi Sustainable Economic Growth

Citations
3

Field-Weighted Citation Impact
1.3

Number of Countries/Regions
3



947 Statistical inference of the generalized process capability index for the discrete lindley distribution

Citations
3

Field-Weighted Citation Impact
0.61

Number of Countries/Regions
3



948 Factors influencing injury severity in three-wheeled motorized rickshaw and motorcycle collisions

Citations
3

Field-Weighted Citation Impact
0.61

Number of Countries/Regions
3



949 Developing a comprehensive quality index for infrastructure projects

Citations
3

Field-Weighted Citation Impact
0.7

Number of Countries/Regions
2



950 Electromagnetically Driven Robot for Multipurpose Applications

Citations
3

Field-Weighted Citation Impact
0.69

Number of Countries/Regions
1



951 Multiscale hotspot detection of drought-induced stress in vegetation across Saudi Arabia's arid landscapes

Citations
3

Field-Weighted Citation Impact
0.85

Number of Countries/Regions
2



952 Relationship between stress, diet, and gut microbiota: a cross-sectional study

Citations
3

Field-Weighted Citation Impact
1.08

Number of Countries/Regions
3



953 Impact of Collaborative Learning, Interactivity, Social Presence, and Engagement on the Development of Social Intelligence Competency in Higher Education Students

Citations
2

Field-Weighted Citation Impact
0.61

Number of Countries/Regions
2



954 Exploring syphilis transmission dynamics with congenital infection and disability compartments

Citations
2

Field-Weighted Citation Impact
0.41

Number of Countries/Regions
3



955 Starch-Encapsulated Probiotics for Enzymatic Intervention in Diabetes and Obesity: An In Vitro Analysis

Citations
2

Field-Weighted Citation Impact
0.52

Number of Countries/Regions
2



956 Azo-thiosemicarbazone transition metal complexes: synthesis, structural characterization, theoretical insights, and anticancer and antimicrobial activities

Citations
2

Field-Weighted Citation Impact
0.49

Number of Countries/Regions
2



957 Optimizing Inventory Costs in Manufacturing Systems Using Trapezoidal and Pentagonal Fuzzy Numbers

Citations
2

Field-Weighted Citation Impact
1.67

Number of Countries/Regions
2



958 Accuracy of anthropometric parameters in predicting prediabetes among adolescents in Eastern Sudan: a community-based cross-sectional study

Citations
2

Field-Weighted Citation Impact
0.66

Number of Countries/Regions
3



959 Benefits of Krill Oil Supplementation During Alternate-Day Fasting in Adults With Overweight and Obesity: A Randomized Trial

Citations
2

Field-Weighted Citation Impact
0.7

Number of Countries/Regions
3



960 Prevalence and associated factors for preoperative anxiety among women undergoing elective cesarean delivery in eastern Sudan: a cross-sectional study

Citations
2

Field-Weighted Citation Impact
1.06

Number of Countries/Regions
2



961 Integrated in silico approach for discovering novel HCV NS34/A protease inhibitors: virtual screening, docking, and dynamic simulation

Citations
2

Field-Weighted Citation Impact
0.4

Number of Countries/Regions
5



962 Efficient Strategy for Water and Nutrient Management to Economically Enhance Mombasa Grass Productivity

Citations
2

Field-Weighted Citation Impact
0.62

Number of Countries/Regions
1



963 Care Services for Older People in the Arab Gulf Countries: Scoping Review

Citations
2

Field-Weighted Citation Impact
0.31

Number of Countries/Regions
3



964 A Novel Label-Free Plasmonic Biosensor for AFP Detection Employing Zinc Telluride and Silicon Carbide

Citations
2

Field-Weighted Citation Impact
0.5

Number of Countries/Regions
2



965 Detection and Classification of Fig Plant Leaf Diseases Using Convolution Neural Network

Citations
2

Field-Weighted Citation Impact
0.43

Number of Countries/Regions
3



966 A new lens on opportunity recognition: The impact of dispositional optimism and human capital

Citations
2

Field-Weighted Citation Impact
0.46

Number of Countries/Regions
4



967 Impact of dietary exogenous enzymes in modifying the gastrointestinal tract, antioxidative status, immunological responsiveness, and productivity in broilers: an updated review

Citations
2

Field-Weighted Citation Impact
0.38

Number of Countries/Regions
3



968 Removal of methylparaben using emulsion liquid membrane: Stability, kinetics, and process optimization

Citations
2

Field-Weighted Citation Impact
0.48

Number of Countries/Regions
1



969 AI-Driven Vocabulary Acquisition in EFL Higher Education: Interdisciplinary Insights into Technological Innovation, Ethical Challenges, and Equitable Access

Citations
2

Field-Weighted Citation Impact
1.05

Number of Countries/Regions
1



970 Noninvasive Hemoglobin Estimation with Adaptive Lightweight Convolutional Neural Network Using Wearable PPG

Citations
1

Field-Weighted Citation Impact
0.24

Number of Countries/Regions
4



971 Comparison of level of circulating tumor DNA between oral squamous cell carcinoma and healthy controls: a case control study

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
1	0.42	2



972 A Seasonal Transmuted Geometric INAR Process: Modeling and Applications in Count Time Series

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
1	0.5	2



973 An Integrated Computational Approach to Identify Potent HIV-1 Protease Inhibitors from Marine Sources

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
1	0.26	3



974 Prevalence and Associated Factors of Low Birth Weight in Central Sudan: A Cross-sectional Study

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
1	0.45	2



975 Matrix Metalloproteinases 1 and 3 in Ovarian Cancer: Diagnostic and Prognostic Potential of Genetic Variants and Expression Profiling

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
1	0.36	1



976 Prevalence and Associated Factors for Low Apgar Score in Central Sudan: A Cross-Sectional Study

Citations
1

Field-Weighted Citation Impact
0.66

Number of Countries/Regions
2



977 Study of basic red 12 transport through a liquid membrane cell using polypropylene nonwoven membranes in aqueous solution

Citations
1

Field-Weighted Citation Impact
0.18

Number of Countries/Regions
1



978 Patient Experiences and Treatment Satisfaction with Mini-Dose Glucagon as a Treatment for Hypoglycemia Following Repeated, Prolonged Fasts in Type 1 Diabetes During Ramadan

Citations
1

Field-Weighted Citation Impact
0.45

Number of Countries/Regions
2



979 Enhancing student writing feedback through teacher–AI collaboration in higher education

Citations
1

Field-Weighted Citation Impact
0.32

Number of Countries/Regions
3



980 Recent advancements and challenges in deploying lithium-ion batteries as economical energy storage devices: first-principles calculations of lithium triphosphorus Li10GeP2Se12

Citations
1

Field-Weighted Citation Impact
0.23

Number of Countries/Regions
5



981 Innovative Approach Using Different Nano – Primers To Enhance Stress Tolerance in Barley (*Hordeum vulgare* L.) Under Lead Toxicity

Citations
1

Field-Weighted Citation Impact
0.31

Number of Countries/Regions
2



982 Enhanced therapeutic efficacy of SERCA2a gene-modified adipose-derived mesenchymal stem cell exosomes in doxorubicin-induced cardiomyopathy in male albino rats

Citations
1

Field-Weighted Citation Impact
0.55

Number of Countries/Regions
2



983 Cross-Layer Controller Tasking Scheme Using Deep Graph Learning for Edge-Controlled Industrial Internet of Things (IIoT)

Citations
1

Field-Weighted Citation Impact
0.22

Number of Countries/Regions
3



984 Cyanoacrylate glue as a novel skin substitute in periocular skin excisions: case series and literature review

Citations
1

Field-Weighted Citation Impact
0.59

Number of Countries/Regions
3



985 SWIPT Enabled Wavelet Cooperative NOMA: Energy-Efficient Design Under Imperfect SIC

Citations
1

Field-Weighted Citation Impact
0.22

Number of Countries/Regions
4



986 Computational investigation of tuberculosis and HIV/AIDS co-infection in fuzzy environment

Citations
1

Field-Weighted Citation Impact
0.24

Number of Countries/Regions
2



987 An experimental analysis of photovoltaic panel performance using rice husk-derived cellulose nanocrystals: a response surface methodology based k-means clustering approach

Citations
1

Field-Weighted Citation Impact
0.26

Number of Countries/Regions
2



988 Predicting Molecular Subtypes of Breast Cancer Using Gene Expression Profiling and Random Forest Classifier

Citations
1

Field-Weighted Citation Impact
0.28

Number of Countries/Regions
2



989 COMPARING THE FRACTURE STRENGTH OF MONOLITHIC ZIRCONIA VERSUS BILAYERED ZIRCONIA-BASED SINGLE CROWNS AFTER CEMENTATION USING TWO DIFFERENT CEMENTS: IN VITRO STUDY

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
2



990 Optimization of U-Enclosure Courtyard (UEC) Design Factors in Tropical Climate: Energy Assessment

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
3



991 Ferrite/curcumin hybrid nanocomposite formulation: Physicochemical characterization, anticancer activity, and apoptotic and cell cycle analyses in skin cancer cells

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
3



992 PIK3R1 as the Hidden Hand in Arrhythmogenic Right Ventricular Cardiomyopathy Inflammation: Weaving Transcriptomic Signatures with Structural Therapeutic Insights

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
2



993 Real-time adaptive load frequency control in hybrid microgrids using crayfish optimization and balloon effect: A path toward diesel-free sustainable operation

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
3



994 Analysis of the Factors Affecting the Financial Performance of Insurance Companies using Statistical Modeling

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
2



995 Strategic Assessment of Sustainable Marine Logistics in Arctic Routes Using Resilient and Agile Supply Chain Theory

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
5



996 Qassim University: A Role Model to Establish Sustainable Development Goals

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
1



997 Plasmonic Methane Sensor Based on Arsenic Trisulfide—TMDC Thin Film Heterostructure

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
2



998 Chondroitin Sulphate-based hydrogels loaded with folic acid-functionalized nanoparticles to target colorectal cancer

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
4



999 Role of berberine in the prevention of streptozotocin-induced diabetes mellitus via the modulation of oxidative stress, inflammation, and renal tissues architecture

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
2



1000 Automation in Digital Photo Management

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
1



1001 Contribution of Environmental Toxicants and Lifestyle in Development of Cardiovascular Diseases

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
3



1002 Combating multidrug-resistant infections: Gold nanoparticles–chitosan–papain-integrated dual-action nanoplatform for enhanced antibacterial activity

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
2



1003 Exploration of Antimicrobial and Anticancer Activities of New Saturated silicon-Spaced Polyarylidenes

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
2



1004 Unlocking the potential of chia seeds: from nutritional powerhouse to food innovation

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
2



1005 Characteristics of purse seine fisheries in the Egyptian Mediterranean waters: A case study of Abu Qir Bay

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
2



1006 Efficiency Assessment of Extended Change and Clearance Intervals on Signalized Intersections and Corridors

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
3



1007 β_2 -adrenergic receptor gene polymorphisms p.Gly16Arg and p. Glu27Gln in Sudanese patients with bronchial asthma: A case-control study

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
2



1008 Effect of Pressure on the Structural, Electronic, and Elastic Properties of Indium-Doped AlSb Compounds

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
2



1009 Design and Implementation of a Novel and Robust Automated Attendance System

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
1



1010 FDD based Cell-free massive MIMO with angular reciprocity over rician fading channels

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
4



1011 Novel Hybrid Integration of Zeta Converter and Reinforcement Learning for State-of-Charge Balancing Control in an Electric Vehicle Application

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
3



1012 Knowledge, Attitudes, and Practices of the Saudi Arabian Population Regarding Contaminated Banknotes: Implications for Infectious Disease Transmission and Analyzing the Biofilm in Wallet as a Reservoir

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
1



1013 Chemo-immunotherapy for optimal control of Tumor using Hilfer fractional derivative

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
5



1014 An advanced multi-attribute decision-making model for Urban transportation planning based on complex intuitionistic fuzzy sets with hierarchical parameters

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
3



1015 Assessment of Indoor Thermal Conditions in High Schools in a Hot and Dry Climate: A Case Study in Muscat, Oman

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
3



1016 Blockchain-Based Mobile Learning Management Applications: An Intensive Examination and Future Research Opportunities

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
1



1017 Integrating convolutional and transformer networks for precise diagnosis of watershed and hemorrhagic stroke

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
3



1018 Beyond BMI: Metabolic Signatures of Obstructive Coronary Artery Disease in a Sudanese Cohort

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
2



1019 The Role of Quercetin, a Flavonoid in the Management of Pathogenesis Through Regulation of Oxidative Stress, Inflammation, and Biological Activities

Citations
162

Field-Weighted Citation Impact
17.22

Number of Countries/Regions
1



1020 Therapeutic Applications and Mechanisms of Superoxide Dismutase (SOD) in Different Pathogenesis

Citations
63

Field-Weighted Citation Impact
6.7

Number of Countries/Regions
2



1021 Emerging challenges in Klebsiella pneumoniae: Antimicrobial resistance and novel approach

Citations
48

Field-Weighted Citation Impact
5.77

Number of Countries/Regions
3



1022 The Use of Machine Learning for Analyzing Real-World Data in Disease Prediction and Management: Systematic Review

Citations
45

Field-Weighted Citation Impact
5.76

Number of Countries/Regions
4



1023 Artificial neural network models for global solar energy and photovoltaic power forecasting over India

Citations
40

Field-Weighted Citation Impact
3.79

Number of Countries/Regions
2



1024 How do climate risks affect corporate ESG performance? Micro evidence from China

Citations
32

Field-Weighted Citation Impact
9.15

Number of Countries/Regions
4



1025 Chaos in Fractional-Order Glucose–Insulin Models with Variable Derivatives: Insights from the Laplace–Adomian Decomposition Method and Generalized Euler Techniques

Citations
27

Field-Weighted Citation Impact
13.98

Number of Countries/Regions
1



1026 Joint Optimization of EV Charging and Renewable Distributed Energy With Storage Systems Under Uncertainty

Citations
23

Field-Weighted Citation Impact
5.37

Number of Countries/Regions
3



1027 Integrating machine learning for precision agriculture waste estimation and sustainability enhancement

Citations
18

Field-Weighted Citation Impact
5.82

Number of Countries/Regions
2



1028 Bacteriocin isolated from Ralstonia mannitolilytica and bacteriocin-capped silver nanoparticles: Comparative effects on biofilm formation and LuxS Gene's expressions by Proteus mirabilis as an approach to counter MDR catheter infection

Citations
18

Field-Weighted Citation Impact
6.49

Number of Countries/Regions
2



1029 Eco-Friendly Biocatalysts: Laccase Applications, Innovations, and Future Directions in Environmental Remediation

Citations
18

Field-Weighted Citation Impact
1.6

Number of Countries/Regions
2



1030 Enhanced heat transfer efficiency in Williamson Radiated hybrid nanofluid over a porous Surface: Role of activation energy, chemical reaction and motile Microbes

Citations
17

Field-Weighted Citation Impact
4.83

Number of Countries/Regions
2



1031 Enhancing flexural performance of rubberized concrete beams through incorporation of rice husk ash as cement replacement

Citations
17

Field-Weighted Citation Impact
3.57

Number of Countries/Regions
2



1032 Antibacterial and antibiofilm properties of silver nanoparticles synthesized using Carthamus tinctorius extract against various multidrug-resistant bacterial strains

Citations
16

Field-Weighted Citation Impact
3.65

Number of Countries/Regions
2



1033 A Privacy-Enhanced Framework for Chest Disease Classification Using Federated Learning and Blockchain

Citations
16

Field-Weighted Citation Impact
3.5

Number of Countries/Regions
3



1034 Climate change prediction in Saudi Arabia using a CNN GRU LSTM hybrid deep learning model in al Qassim region

Citations
15

Field-Weighted Citation Impact
3.05

Number of Countries/Regions
2



1035 Kanformer: an attention-enhanced deep learning model for predicting student performance in virtual learning environments

Citations
14

Field-Weighted Citation Impact
3.48

Number of Countries/Regions
1



1036 Optimal energy management strategy for electric vehicle charging station based on tied photovoltaic system

Citations
13

Field-Weighted Citation Impact
3.1

Number of Countries/Regions
2



1037 N-Bipolar Soft Expert Sets and Their Applications in Robust Multi-Attribute Group Decision-Making

Citations
13

Field-Weighted Citation Impact
6.49

Number of Countries/Regions
2



1038 PediaPulmoDx: Harnessing cutting edge preprocessing and explainable AI for pediatric chest X-ray classification with DenseNet121

Citations
12

Field-Weighted Citation Impact
2.95

Number of Countries/Regions
2



1039 Assessing the barriers and implications of autonomous vehicles: Implementation in sustainable cities

Citations
10

Field-Weighted Citation Impact
3.04

Number of Countries/Regions
4



1040 Effect of collector-absorber inclination angle on solar chimney power plants (SCPP): A computational fluid dynamics (CFD) modeling approach

Citations
10

Field-Weighted Citation Impact
2.03

Number of Countries/Regions
2



1041 Key competencies for identifying construction activities that produce recyclable materials: an exploratory study

Citations
10

Field-Weighted Citation Impact
2.04

Number of Countries/Regions
4



1042 A unique architecture of photovoltaic system for flexible power control of LVDC homes

Citations
10

Field-Weighted Citation Impact
1.65

Number of Countries/Regions
2



1043 Leveraging Attention-Based Deep Learning in Binary Classification for Early-Stage Breast Cancer Diagnosis

Citations
10

Field-Weighted Citation Impact
3.48

Number of Countries/Regions
1



1044 Advanced nonlinear controller for hybrid energy storage system integrated with three-phase induction motor in hybrid electric vehicles

Citations
10

Field-Weighted Citation Impact
1.86

Number of Countries/Regions
2



1045 Improving Wastewater Quality Using Ultrafiltration Technology for Sustainable Irrigation Reuse

Citations
10

Field-Weighted Citation Impact
3.03

Number of Countries/Regions
2



1046 Plant-based preservation of meat: a critical narrative review of bioactive extracts, essential oils, and next-generation delivery systems

Citations
10

Field-Weighted Citation Impact
1.17

Number of Countries/Regions
2



1047 A lightweight deep learning model with knowledge distillation for pulmonary diseases detection in chest X-rays

Citations
9

Field-Weighted Citation Impact
1.83

Number of Countries/Regions
2



1048 Green Synthesis of Silver Nanoparticles Using Carthamus tinctorius L. Extract and Assessment of Its Antioxidant, Anticancer, and Anti-Inflammatory Activities

Citations
9

Field-Weighted Citation Impact
1.93

Number of Countries/Regions
2



1049 Efficacy of lipid nanoparticles-based vaccine to protect against vulvovaginal candidiasis (VVC): Implications for women's reproductive health

Citations
9

Field-Weighted Citation Impact
3.27

Number of Countries/Regions
1



1050 «Heat transfer in thermally developed Williamson hybrid Zn-SiO₂ /H₂O nanofluid: dynamics of Darcy–Forchheimer flow

Citations
4

Field-Weighted Citation Impact
8

Number of Countries/Regions
2.02



1051 Hybrid active shape model and deep neural network approach for lung cancer detection

Citations 8	Field-Weighted Citation Impact 1.73	Number of Countries/Regions 2
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**1052** Microstructural evolution and enhanced mechanical performance of dissimilar CoCrFeMnNi high entropy alloy-duplex stainless steel welds using laser beam welding

Citations 8	Field-Weighted Citation Impact 1.51	Number of Countries/Regions 2
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**1053** Chitosan-Coated Gold Nanoparticles> Folic Acid Conjugates for Targeted Delivery of Papain Enzyme: An Extended Nanoplatform Approach for Cancer Therapy

Citations 8	Field-Weighted Citation Impact 1.72	Number of Countries/Regions 2
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**1054** Key competencies for identifying construction activities that produce recyclable materials: a competency gap analysis

Citations 7	Field-Weighted Citation Impact 1.98	Number of Countries/Regions 4
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**1055** Computational insights into the structural, electronic, and optoelectronic properties of Sr₂MgXO₆ (X = S, Se) double perovskites: promising candidates for photovoltaic and optoelectronic applications

Citations 7	Field-Weighted Citation Impact 1.54	Number of Countries/Regions 3
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1056 Design and analysis of series LC network based high gain boost converter

Citations
7

Field-Weighted Citation Impact
1.15

Number of Countries/Regions
2



1057 Cancer Vaccines: Molecular Mechanisms, Clinical Progress, and Combination Immunotherapies with a Focus on Hepatocellular Carcinoma

Citations
6

Field-Weighted Citation Impact
0.63

Number of Countries/Regions
2



1058 A novel algorithmic approach to model uncertainties associated with sustainable supply chain management using complex spherical fuzzy soft settings

Citations
6

Field-Weighted Citation Impact
0.99

Number of Countries/Regions
3



1059 Educational disparities shifts in motorcyclist injury severity: Accounting for unobserved heterogeneity

Citations
6

Field-Weighted Citation Impact
1.79

Number of Countries/Regions
2



1060 Nanoformulations in the treatment of lung cancer: current status and clinical potential

Citations
6

Field-Weighted Citation Impact
0.73

Number of Countries/Regions
3



1061 Assessment of Energy Use and Photovoltaic Energy Potential in Saudi Arabian Governmental Schools

Citations
5

Field-Weighted Citation Impact
1.15

Number of Countries/Regions
1



1062 Sine-G family of distributions in Bayesian survival modeling: A baseline hazard approach for proportional hazard regression with application to right-censored oncology datasets using R and STAN

Citations
5

Field-Weighted Citation Impact
1.02

Number of Countries/Regions
3



1063 A comprehensive review of water-based passive cooling for building envelopes in arid climates: A biomimicry-inspired approach

Citations
5

Field-Weighted Citation Impact
0.47

Number of Countries/Regions
2



1064 Optimizing Health and Sustainability: Innovations in Harnessing Phytochemicals for Functional Foods

Citations
5

Field-Weighted Citation Impact
0.49

Number of Countries/Regions
3



1065 Adoption of Massive Open Online Courses (MOOCs) for Health Informatics and Administration Sustainability Education in Saudi Arabia

Citations
5

Field-Weighted Citation Impact
1.21

Number of Countries/Regions
1



1066 Computational fluid dynamics simulations of desalination processes in vacuum membrane distillation

Citations
5

Field-Weighted Citation Impact
1.2

Number of Countries/Regions
2



1067 A step towards sustainable concrete with the utilization of M-sand in concrete production: A review

Citations
5

Field-Weighted Citation Impact
0.39

Number of Countries/Regions
2



1068 A novel hybrid attention based deep learning framework for textual emotion recognition using natural language processing technologies for disabled persons

Citations
4

Field-Weighted Citation Impact
0.81

Number of Countries/Regions
1



1069 Highly efficient lead-free perovskite solar cells with optimized dual-absorber structure

Citations
4

Field-Weighted Citation Impact
1.4

Number of Countries/Regions
2



1070 Design, Synthesis, and Characterization of Novel Pyrazole Cross-Linked Chitosan Derivatives Modified with Zinc Oxide Nanoparticles for Boosting Their Anticancer Activity

Citations
4

Field-Weighted Citation Impact
0.74

Number of Countries/Regions
2



1071 Cultivating compassion: How standardized patient simulation-based training enhances nurses' emotional intelligence, empathy, and perception of the quality of patient care

Citations
4

Field-Weighted Citation Impact
1.64

Number of Countries/Regions
2



1072 STABILITY ANALYSIS OF WORM PROPAGATION IN WIRELESS SENSOR NETWORK MODEL UTILIZING FRACTAL-FRACTIONAL OPERATOR

Citations
4

Field-Weighted Citation Impact
2.25

Number of Countries/Regions
2



1073 Advancing IoT-driven WSNs with context-aware routing: A comprehensive review

Citations
4

Field-Weighted Citation Impact
0.31

Number of Countries/Regions
3



1074 Sunrise in the Desert: Leveraging Big Data Analytics for Predictive Solar Energy Production in Saudi Arabia

Citations
4

Field-Weighted Citation Impact
0.93

Number of Countries/Regions
1



1075 A Deep Learning Approach for Paragraph-Level Paraphrase Generation for Plagiarism Detection

Citations
4

Field-Weighted Citation Impact
0.98

Number of Countries/Regions
2



1076 Analyzing sustainable urban development through smart and sustainable cities: an integrated review

Citations 4	Field-Weighted Citation Impact 0.52	Number of Countries/Regions 3
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1077 Exploring the properties of engineered biosorbents from rice straw for effective and economical remediation of Fe (II) and Ni (II) ions

Citations 3	Field-Weighted Citation Impact 0.62	Number of Countries/Regions 2
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1078 Revolutionizing antibiotic elimination: g-C₃N₄modified Al₂Cr₂O₆nanocomposite for outstanding adsorption of ciprofloxacin

Citations 3	Field-Weighted Citation Impact 0.64	Number of Countries/Regions 1
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1079 Unravelling handwriting images: deep neural models for dyslexia, dysgraphia, and other learning disabilities detections and classifications: a literature review

Citations 3	Field-Weighted Citation Impact 0.83	Number of Countries/Regions 1
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1080 Big data analytics for smart home energy management system based on IOMT using AHP and WASPAS

Citations 3	Field-Weighted Citation Impact 0.68	Number of Countries/Regions 3
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1081 Integrated and Fire Spiking Neuron Model for Improved Wind Speed Forecasting

Citations
3

Field-Weighted Citation Impact
0.6

Number of Countries/Regions
2



1082 A Synergistic Multi-Attribute Decision-Making Strategy for Selecting Sustainable Educational Institution Site Using Parameterized Single-Valued Neutrosophic Soft Sets

Citations
3

Field-Weighted Citation Impact
0.8

Number of Countries/Regions
3



1083 Application of machine learning in identifying risk factors for low APGAR scores

Citations
3

Field-Weighted Citation Impact
1.6

Number of Countries/Regions
2



1084 The transition to renewable energy through financial development and under natural resources threshold in emerging countries

Citations
3

Field-Weighted Citation Impact
0.81

Number of Countries/Regions
2



1085 Health risks and contamination degrees associated with heavy metals in three coastal fish from the Red Sea

Citations
3

Field-Weighted Citation Impact
0.61

Number of Countries/Regions
3



1086 Enhancing road safety: UAV-enabled warning message dissemination in urban and rural environments for VANETS

Citations
3

Field-Weighted Citation Impact
0.65

Number of Countries/Regions
2



1087 A state machine-based mobility model for UAVs supporting VANETs

Citations
3

Field-Weighted Citation Impact
0.63

Number of Countries/Regions
2



1088 A Hybrid Framework for Acute Lymphoblastic Leukemia Identification Utilizing VIT-CNN Fusion and Immunologically Inspired Deep Feature Selection

Citations
3

Field-Weighted Citation Impact
0.7

Number of Countries/Regions
1



1089 Predicting bank inactivity: A comparative analysis of machine learning techniques for imbalanced data

Citations
3

Field-Weighted Citation Impact
0.6

Number of Countries/Regions
5



1090 Cesium/Co3O4@g-C3N4 Photocomposite for enhancing the photodegradation efficacy of indigo carmine pigment

Citations
3

Field-Weighted Citation Impact
0.78

Number of Countries/Regions
1



1091 Evaluating and identifying key parameters influencing biomass production and wastewater treatment in algal-membrane photobioreactors using multivariate analysis

Citations
3

Field-Weighted Citation Impact
0.79

Number of Countries/Regions
1



1092 Prevalence and associated factors for dysmenorrhea, heavy menstrual bleeding, and premenstrual syndrome in adolescent schoolgirls in Sudan

Citations
3

Field-Weighted Citation Impact
1.62

Number of Countries/Regions
2



1093 The evolution and adaptation of dengue virus: Basic concepts and public health implications in Indonesia

Citations
2

Field-Weighted Citation Impact
0.3

Number of Countries/Regions
3



1094 A lightweight trusted framework for secure data exchange and threat mitigation in IoT-enabled healthcare environments

Citations
2

Field-Weighted Citation Impact
0.41

Number of Countries/Regions
2



1095 Co-pyrolysis of oil-contaminated shoreline sediment with harmful macroalgae: Synergistic resource recovery and techno-economic analysis

Citations
2

Field-Weighted Citation Impact
0.34

Number of Countries/Regions
3



1096 The prevalence of and factors associated with chronic kidney disease in Gezira, Central Sudan: a community-based cross-sectional study

Citations 2	Field-Weighted Citation Impact 0.86	Number of Countries/Regions 2
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1097 A comprehensive systematic review of prognostic factors, survival outcomes, and the role of targeted therapies in endometrial cancer

Citations 2	Field-Weighted Citation Impact 0.4	Number of Countries/Regions 3
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1098 Natural Resources Management as Drivers of Economic Growth: Fresh Insights from a Time Series Analysis of Saudi Arabia

Citations 2	Field-Weighted Citation Impact 0.48	Number of Countries/Regions 3
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1099 Phytochemical and technological insights into the fertility-enhancing potential of date palm pollen (Phoenix dactylifera L.)

Citations 2	Field-Weighted Citation Impact 0.5	Number of Countries/Regions 2
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1100 «Hesperidin-methotrexate dual drugs-loaded mesoporous silica nanoparticles: Dose reductions

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



1101 Unveiling the environmental and toxicological implications of potentially toxic elements levels in three marine fish species from the Red Sea

Citations
2

Field-Weighted Citation Impact
0.69

Number of Countries/Regions
3



1102 TAGSCS: Trust aware data gathering technique based slicing and Compressive Sensing for IoT based WSN

Citations
2

Field-Weighted Citation Impact
0.43

Number of Countries/Regions
4



1103 Cost-effective Cu²⁺ and Pb²⁺ remediation using peanut shell-derived biosorbents: a physicochemical investigation

Citations
2

Field-Weighted Citation Impact
0.5

Number of Countries/Regions
2



1104 Comparative evaluation of V₂O₅/PANI nanocomposite photodetectors on silicon and FTO substrates

Citations
2

Field-Weighted Citation Impact
0.5

Number of Countries/Regions
4



1105 Effect of SS 316, SS 304 and carbon steel electrodes on the performance of homemade electrolyzer, microstructural changes and corrosion characteristics during green hydrogen production

Citations
2

Field-Weighted Citation Impact
0.39

Number of Countries/Regions
2



1106 Dataset on energy consumption in buildings within tropical climate based on design aspects of courtyards

Citations
2

Field-Weighted Citation Impact
0.94

Number of Countries/Regions
2



1107 Enhanced UV and IR filtering with PMMA/peryene-coated FTO glass for energy-efficient luminescent solar concentrator windows

Citations
2

Field-Weighted Citation Impact
0.46

Number of Countries/Regions
2



1108 RECENT ADVANCEMENTS IN NANOSCALE MATERIALS FROM BIOMASS WASTE DEMONSTRATE EFFICACY IN REMOVING HEAVY METAL IONS FROM WATER

Citations
2

Field-Weighted Citation Impact
0.43

Number of Countries/Regions
2



1109 The Role of Pharmacists in Disaster Management: A Qualitative Study Exploring the Experience of Saudi Pharmacists during the COVID-19 Pandemic

Citations
2

Field-Weighted Citation Impact
1.31

Number of Countries/Regions
2



1110 Integrating Q Neutrosophic Soft Relation with Deep Learning based Pepper Leaf Disease Recognition for Sustainable Agriculture in KSA

Citations
2

Field-Weighted Citation Impact
1.18

Number of Countries/Regions
1



1111 Preclinical and Molecular Docking Insights into the Chemopreventive Role of Fenugreek Seed Extract in a Murine Model of Colorectal Cancer

Citations
2

Field-Weighted Citation Impact
0.57

Number of Countries/Regions
1



1112 Global Properties of Secondary DENV Infection Models with Pre-Existing CTL Immunity and Discrete/Distributed Delays

Citations
1

Field-Weighted Citation Impact
0.57

Number of Countries/Regions
1



1113 Psychometrics of the autonomy and relatedness inventory in persons with type 2 diabetes

Citations
1

Field-Weighted Citation Impact
0.38

Number of Countries/Regions
2



1114 Perspectives of Medical Students in Using Blended Learning: A Thematic Analysis

Citations
1

Field-Weighted Citation Impact
0.36

Number of Countries/Regions
2



1115 Critical Success Factors for Blockchain Integration in the Malaysian Construction Industry

Citations
1

Field-Weighted Citation Impact
2.35

Number of Countries/Regions
2



1116 First serological evidence and risk factor analysis of Neospora caninum and Besnoitia besnoiti infections in cattle and sheep from three regions of Saudi Arabia

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
1	0.69	2



1117 Eye Care Practices and Perceptions among Saudi Individuals: Gaps in Awareness and Service Utilization

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
1	0.59	1



1118 Mapping coastal landforms and geomorphological features using remote sensing and machine learning

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
1	0.27	2



1119 Teachers' perspectives on the effectiveness of the rapid automatized naming program for students with dyslexia in Saudi Arabia

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



1120 Nonlocal and nonsingular kernel-based fractional dynamics of infectious disease with waning immunity

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
1	0.44	4



1121 A system dynamics model for predicting the performance of green buildings

Citations
1

Field-Weighted Citation Impact
0.26

Number of Countries/Regions
3



1122 Annual effective dose due to ingestion of radioactivity and radon gas in drinking water collected from Zhob, Balochistan

Citations
1

Field-Weighted Citation Impact
0.25

Number of Countries/Regions
2



1123 Cutting-edge NiO/TiO₂@g-C₃N₄ hybrid nanocomposite for high-performance Cd²⁺ adsorption and water purification

Citations
1

Field-Weighted Citation Impact
0.26

Number of Countries/Regions
1



1124 Statistical comparison of models and machine learning for predicting Arrhenius parameters in ternary liquid mixtures

Citations
1

Field-Weighted Citation Impact
0.26

Number of Countries/Regions
1



1125 In silico Identification of novel vaccine candidates against Multidrug-Resistant Pseudomonas aeruginosa using subtractive proteomics and immunoinformatics

Citations
1

Field-Weighted Citation Impact
0.29

Number of Countries/Regions
2



1126 Enhancing the precision of male fertility diagnostics through bio inspired optimization techniques

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



1127 Unlocking the therapeutic potential of Saussurea costus: purification and functional characterization of α -amylase inhibitors

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
1	0.27	2



1128 The ability of anthropometric indices in detecting type 2 diabetes mellitus in Sudanese adults: a cross-sectional study

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
1	0.2	2



1129 An Adaptive PSO Approach with Modified Position Equation for Optimizing Critical Node Detection in Large-Scale Networks: Application to Wireless Sensor Networks

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
1	0.29	3



1130 A qualitative study on the stability and existence of solutions in a fractional-order water pollution model via the predictor–corrector approach

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
1	0.2	2



1131 EEMTL-GRU: Encoder-Enhanced Multi-Task Learning Gated Recurrent Unit for Vibrational Data-Driven Anomaly Detection

Citations
1

Field-Weighted Citation Impact
0.27

Number of Countries/Regions
2



1132 Chemistry of Persistent Organic Pollutants (POPs): Distribution, Environmental Impact and Mitigation Approaches

Citations
1

Field-Weighted Citation Impact
0.07

Number of Countries/Regions
2



1133 Thermodynamic Assessment of Solar-Powered Hydrogen Production Using Hybrid Power Cycles

Citations
1

Field-Weighted Citation Impact
0.2

Number of Countries/Regions
1



1134 Psychometric Impact of Diabetic Retinopathy-Induced Visual Impairment: A Hospital-Based Study, Al Buraimi, Sultanate of Oman

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
2



1135 Active Targeting of Nanoparticles is a Smart Way for Treating Cancer

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
3



1136 The Prevalence of and Factors Associated with Prediabetes Among Adolescents in Central Sudan: A Community-Based Cross-Sectional Study

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
2



1137 Quality and safety of fresh sugarcane juice sold by street vendors: a growing public health concern

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
3



1138 THE EFFECTIVENESS OF VIRTUAL REALITY (VR) TOOLS IN ENHANCING SOCIAL INTERACTION AMONG STUDENTS WITH EMOTIONAL AND BEHAVIORAL DISORDERS (EBD)

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
2



1139 Knowledge and Awareness of Obesity-Related Breast Cancer Risk Among Women in the Qassim Region, Saudi Arabia: A Cross-Sectional Study

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
2



1140 Polymer-Based Nanoparticle Formulations for Targeted Anticancer Drug Delivery

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
2



1141 Job Satisfaction and Its Relationship with Mental Alertness Among Teachers of Students with Autism Spectrum Disorder

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
1



1142 Introduction to Nanoparticles and Nanomedicine in Cancer Therapy

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
2



1143 AI-enhanced solutions for sustainable cybersecurity

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
2



1144 Sustainable Removal of Pesticides from Water Using Biochars Derived from Conocarpus and Lemon Tree Waste

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
2



1145 Multifaceted role of Li–Fe–Zr cations substituted SnO₂ semiconductor on oxygen vacancies and active photo-removal for hazardous organic materials

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
2



1146 Cumulative probability and regression analysis of ecosystem disruption by an integrated mechanism of AI with FF-flood dynamical model

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
5



1147 Synthesis, structural, optical and magnetic characterizations of SrTb1-xNixO3 nano particles for x = 0.25 and x = 0.5. Application: optoelectronics devices

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
3



1148 Metamaterial-based Microstrip Antenna for Safe Detection of Tiny Breast Tumors

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
2



1149 Assessment of Potential Toxic Heavy Metal Levels in Serum of Saudi Patients Under Regular Hemodialysis and Its Association with Parathyroid Hormone, Uremic Pruritus, and Anemia

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
2



1150 Effects of Long-Chain n-3 Fatty Acids Supplementation During Caloric Restriction on Body Composition in Overweight and Obese Adults: A Systematic Review and Meta-Analysis of Randomized Controlled Trials

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
3



1151 Protective effect of Arthrocnemum indicum ethanolic extract on hypercholesterolemic rats along with antioxidant and antimicrobial activities

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
2



1152 Removal of Pharmaceutical Pollutants from Aquatic Mediums Using MXene Nanocomposites: Mechanisms, Advances, and Challenges

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
1



1153 Returning Home: The Role of Social Networks in Female's Entrepreneurial Success

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
2



1154 Leveraging artificial intelligence applications to develop English language skills and foster sustainable development awareness among Saudi university students: A step towards future economies

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
2



1155 Phytochemical and Genetic Diversity Analysis of Selected Asparagaceae Plants: Implications for Bioactive Compound Utilization

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
2



1156 Distributed Computing-Based Optimal Route Finding Algorithm for Trusted Devices in the Internet of Things

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
2



1157 Federated Learning Harnessed with Differential Privacy for Heart Disease Prediction: Enhancing Privacy and Accuracy

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
3



1158 The Impact of Sustainable Development Indicators on Human Development: The Case of Saudi Economy (1990-2020-)

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
1



1159 Anthropometric and Sociodemographic Correlates of Dental Caries and Gingival Health in Children With Special Healthcare Needs at a Saudi Tertiary Care Hospital

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
1



1160 Hemoglobin level, anemia, and obesity among pregnant women in Kigali, Rwanda: a hospital-based cross-sectional study

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
3



1161 Incidental low-grade appendiceal mucinous neoplasm in Crohn's disease patient post ileocecal resection: a case report

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
1



1162 Nutritionally Important Starch Fractions and Sensory Acceptability of Molokhia-Incorporated Flatbread in Relation to Their Efficacy Against Metabolic Diseases Such as Obesity and Diabetes

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
1



1163 Therapeutic effects of ankle-foot orthoses among children and adolescent with cerebral palsy: an overview of systematic reviews

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
1



1164 A Personalized Chatbot to Support Kidney Disease Patients in Saudi Arabia: A Preliminary Study

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
1



1165 Tailoring oxygen vacancy-rich 2D CoOOH/Alk-Ti₃C₂T_x MXene for enhanced persulfate activation and metronidazole degradation

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
3



1166 The antibiotics resistance and the prescriptions' pattern for urinary tract infections at Buraidah Central Hospital

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
1



1167 Global Stability Analysis of Secondary DENV Infection Models with Antibody-Mediated Immunity and Distributed Time Delays

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
1



1168 Codon Optimization and Epitope Identification of L1 Protein Human Papillomavirus Type 52 for Expression in Lactococcus lactis

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
2



1169 Beneath the Crescent: Unveiling Political Allegories About Muslims in Elkanah Settle's The Empress of Morocco

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
2



1170 Development of a Comprehensive Rubric for Assessing Dental Radiography Skills in Undergraduate Dental Students: Study Protocol

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
2



1171 An Energy Efficient Dual Sink Protocol for Wireless Body Area Networks

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
1



1172 New insights into biological and catalytic activity of macromolecular metal complexes

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
3



1173 Editorial: Unraveling circRNAs and miRNAs: key regulators in immune-related diseases

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
3



1174 Classification of Diabetic Retinopathy Using Convolutional Neural Network (CNN) and Efficientnet-B1

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
3



1175 Exploring Young People's Views on Pharmaceutical Care for Long-Term Illnesses in Primary Care Settings

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
2



1176 **Penicillium chrysogenum** originated chloro-dihydropyridyl-oxopropanimidic acid derivative as a potent EPSP synthase-targeted bioherbicide against invasive weed species

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
2



1177 **Sub-Clinical Regional Macular Changes in Self-Reported Diabetic Subjects: Vascular and Retinal Layer Analysis Using Swept-Source OCT**

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
1



1178 **Electroactive biofilm enhanced microbial electrolysis for sewage sludge-to-energy conversion**

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
2



1179 **QUALITATIVE AND QUANTITATIVE ANALYSES OF THE DYNAMICS OF A VECTOR-BORNE DISEASE USING A FRACTIONAL FRAMEWORK**

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
3



1180 **Ga-68 DOTATATE PET imaging in the management of head and neck paragangliomas: a potential game changer**

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
3



1181 Association between serum 25-hydroxyvitamin D and snoring in adults in Northern sudan: a matched case-control study

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
2



1182 EFL Students' Experience in Distance Learning during COVID-19 from a Multidimensional Transactional Distance Perspective

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
3



1183 Machine learning-based shoreline analysis and prediction: Assessing erosion patterns and future changes using remote sensing and GIS techniques

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
2



1184 Green finance for achieving environmental sustainability in G7 countries: Effects and transmission channels

Citations
38

Field-Weighted Citation Impact
10.87

Number of Countries/Regions
2



1185 Exploring the impact of tin addition on structural, morphology, dispersion, photovoltaic, linear, and nonlinear optical properties of thermally evaporated polycrystalline thin SnxSb2-xSe3 films

Citations
31

Field-Weighted Citation Impact
6.28

Number of Countries/Regions
3



1186 Lithium-Ion Battery State of Health Degradation Prediction Using Deep Learning Approaches

Citations
27

Field-Weighted Citation Impact
6.3

Number of Countries/Regions
2



1187 Smart waste management and classification system using advanced IoT and AI technologies

Citations
26

Field-Weighted Citation Impact
7.21

Number of Countries/Regions
2



1188 When and how does artificial intelligence impact environmental performance?

Citations
23

Field-Weighted Citation Impact
5.24

Number of Countries/Regions
3



1189 An efficient electricity theft detection based on deep learning

Citations
21

Field-Weighted Citation Impact
4.26

Number of Countries/Regions
2



1190 The Role of Green Finance in Driving Artificial Intelligence and Renewable Energy for Sustainable Development

Citations
21

Field-Weighted Citation Impact
4.78

Number of Countries/Regions
2



1191 Catalase Functions and Glycation: Their Central Roles in Oxidative Stress, Metabolic Disorders, and Neurodegeneration

Citations
17

Field-Weighted Citation Impact
1.51

Number of Countries/Regions
2



1192 Why do patients with obesity discontinue glucagon-like peptide 1 analogues?

Citations
16

Field-Weighted Citation Impact
16.9

Number of Countries/Regions
2



1193 Vehicle routing with multiple UAVs for the last-mile logistics distribution problem: hybrid distributed optimization

Citations
15

Field-Weighted Citation Impact
2.8

Number of Countries/Regions
3



1194 Reducing carbon dioxide emissions from electricity sector using demand side management

Citations
15

Field-Weighted Citation Impact
1.6

Number of Countries/Regions
2



1195 Antimicrobial resistance at a turning point: microbial drivers, one health, and global futures

Citations
15

Field-Weighted Citation Impact
1.6

Number of Countries/Regions
1



1196 Environmental Degradation and Financial Development Nexus in BRICS PLUS Countries: Do Financial Development Drivers Make a Difference?

Citations
12

Field-Weighted Citation Impact
3.2

Number of Countries/Regions
2



1197 Renal abscessation in dromedary camels: Clinical, ultrasonographic, hematobiochemical, and etiological investigations

Citations
11

Field-Weighted Citation Impact
7.61

Number of Countries/Regions
2



1198 Risk-benefits assessment of tamoxifen or raloxifene as chemoprevention for risk reduction of breast cancer among BRCA1 and BRCA2 carriers: a meta-analysis

Citations
11

Field-Weighted Citation Impact
2.23

Number of Countries/Regions
3



1199 E-DFu-Net: An efficient deep convolutional neural network models for diabetic foot ulcer classification

Citations
11

Field-Weighted Citation Impact
3.46

Number of Countries/Regions
1



1200 Enhancing sustainability and power generation from sewage-driven air-cathode microbial fuel cells through innovative anti-biofouling spacer and biomass-derived anode

Citations
11

Field-Weighted Citation Impact
2.32

Number of Countries/Regions
2



1201 Fractionation, chemometric analysis, and sophisticated risk assessment indices to appraise sediment contamination of a tropical mangrove forests, the Red Sea

Citations
10

Field-Weighted Citation Impact
3.45

Number of Countries/Regions
2



1202 The Technological Landscape of AI and Sustainable Finance: An Exploration

Citations
10

Field-Weighted Citation Impact
15.89

Number of Countries/Regions
3



1203 Data-driven EV charging infrastructure with uncertainty based on a spatial-temporal flow-driven (STFD) models considering batteries

Citations
9

Field-Weighted Citation Impact
1.83

Number of Countries/Regions
3



1204 A Lightweight Mitigation Technique Against a Modified Version Number Attack in IoT Networks

Citations
9

Field-Weighted Citation Impact
2.1

Number of Countries/Regions
2



1205 How does international capital flows drive green technological innovation in emerging and developed markets?

Citations
8

Field-Weighted Citation Impact
2.29

Number of Countries/Regions
3



1206 Syzygium aromaticum (clove buds) as a natural antibacterial agent: a promising alternative to combat multidrug-resistant bacteria

Citations
8

Field-Weighted Citation Impact
0.85

Number of Countries/Regions
2



1207 Enhanced microstructure and mechanical properties of AZ31 magnesium alloy joints using rare earth enriched filler produced by GTAW

Citations
8

Field-Weighted Citation Impact
1.97

Number of Countries/Regions
2



1208 Repurposing eugenol and cinnamaldehyde as potent antimicrobial agents: A comprehensive in-vitro and in-silico study

Citations
8

Field-Weighted Citation Impact
2.16

Number of Countries/Regions
2



1209 Targeting tubulin protein by novel 3,5-disubstituted-1,2,4-triazole analogues as anticancer agents: Design, synthesis, in-vitro, and in-silico studies

Citations
7

Field-Weighted Citation Impact
1.71

Number of Countries/Regions
2



1210 The potential role of rutin, a flavonoid, in the management of cancer through modulation of cell signaling pathways

Citations
7

Field-Weighted Citation Impact
0.89

Number of Countries/Regions
2



1211 Comparative Analysis of Pioglitazone and Tirzepatide on Body Weight, Glucose Levels, Neuroinflammation, and Oxidative Stress in Diabetic Rats

Citations 7	Field-Weighted Citation Impact 2.13	Number of Countries/Regions 1
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1212 Enhancing the efficiency of hybrid Schottky diode by decoration of 2D Cs:ZnO nanosheets with CNTs via a facile co-precipitation approach

Citations 7	Field-Weighted Citation Impact 1.43	Number of Countries/Regions 2
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1213 Management of hypertension in chronic kidney disease: current perspectives and therapeutic strategies

Citations 6	Field-Weighted Citation Impact 1.19	Number of Countries/Regions 1
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1214 Artificial Intelligence-Based Optimized Nonlinear Control for Multi-Source Direct Current Converters in Hybrid Electric Vehicle Energy Systems

Citations 6	Field-Weighted Citation Impact 1.39	Number of Countries/Regions 2
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1215 Integrating Device-Level Flexibility in Home Energy Management Systems for Prosumers

Citations 6	Field-Weighted Citation Impact 1.4	Number of Countries/Regions 2
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1216 Design Workload Aware Data Collection Technique for IoT-enabled WSNs in Sustainable Smart Cities

Citations
6

Field-Weighted Citation Impact
1.45

Number of Countries/Regions
3



1217 A Novel Intensity-Corrected Blue Channel Compensation and Edge-Preserving Contrast Enhancement Using Laplace Filter and Sigmoid Function for Sand-Dust Image Enhancement

Citations
6

Field-Weighted Citation Impact
1.4

Number of Countries/Regions
2



1218 Repurposing incretin therapies: a narrative review of emerging indications across cardiometabolic, liver, kidney, neurological, psychiatric, and other systems

Citations
6

Field-Weighted Citation Impact
0.79

Number of Countries/Regions
2



1219 Stability and control analysis of COVID-19 spread in India using SEIR model

Citations
6

Field-Weighted Citation Impact
1.22

Number of Countries/Regions
2



1220 Multipotent Effect of Clozapine on Lipopolysaccharide-Induced Acetylcholinesterase, Cyclooxygenase-2, 5-Lipoxygenase, and Caspase-3: In Vivo and Molecular Modeling Studies

Citations
5

Field-Weighted Citation Impact
1.32

Number of Countries/Regions
2



1221 C-H bond cyanation: electrochemical synthesis of phenylbenzimidoyl cyanide derivativesCitations
5Field-Weighted Citation Impact
1.32Number of Countries/Regions
3**1222** The role of technologies, finance, and green energies in transforming Middle East and North African environmental sustainabilityCitations
5Field-Weighted Citation Impact
1.52Number of Countries/Regions
3**1223** An Absorbing Markov Chain for Accounts ReceivablesCitations
5Field-Weighted Citation Impact
1.09Number of Countries/Regions
4**1224** Gold nanoclusters-based CO₂ sensor and their application in sparkling waterCitations
5Field-Weighted Citation Impact
1.07Number of Countries/Regions
1**1225** Electrochemical Corrosion Behavior of Ti37Al Alloy in Simulated Artificial Seawater Environment and the Impact of Fluoride Ions and pH ValuesCitations
5Field-Weighted Citation Impact
1.13Number of Countries/Regions
2

1226 How Governance and CSR Reporting Shape Emission Outcomes: A Firm-Level Study from BRICS Countries

Citations
5

Field-Weighted Citation Impact
1.21

Number of Countries/Regions
1



1227 The moderating effects of nurses' characteristics on the perceptions and practices of family-centered care for chronically ill children and their families in Saudi Arabia

Citations
4

Field-Weighted Citation Impact
1.82

Number of Countries/Regions
1



1228 Comparative Analysis of Physiological Parameters, Antioxidant Defense, Ion Regulation, and Gene Expression in Two Distinct Maize Hybrids Under Salt Stress at Seedling Stage

Citations
4

Field-Weighted Citation Impact
1.54

Number of Countries/Regions
2



1229 Exploring molecular variation and combining ability of local and exotic bread wheat genotypes under well-watered and drought conditions

Citations
4

Field-Weighted Citation Impact
1.33

Number of Countries/Regions
2



1230 Stability Analysis of Fractional-Order Nonlinear Alcohol Consumption Model and Numerical Simulation

Citations
4

Field-Weighted Citation Impact
2.07

Number of Countries/Regions
2



1231 Diseases and Disorders of Trace Elements Deficiency in Farm Animals: An Illustrated Review

Citations
4

Field-Weighted Citation Impact
0.9

Number of Countries/Regions
2



1232 Unveiling the Role of Copilot in Enhancing EFL Learners' Writing Skills: A Content Analysis

Citations
4

Field-Weighted Citation Impact
6.74

Number of Countries/Regions
3



1233 Synergy of machine learning and the Einstein Choquet integral with LOPCOW and fuzzy measures for sustainable solid waste management

Citations
4

Field-Weighted Citation Impact
3.35

Number of Countries/Regions
2



1234 The Association Between Chemerin Levels and Gestational Diabetes Mellitus: An Updated Systematic Review and Meta-Analysis

Citations
4

Field-Weighted Citation Impact
0.38

Number of Countries/Regions
2



1235 Exploring the impact of AI on unemployment for people with disabilities: do educational attainment and governance matter?

Citations
4

Field-Weighted Citation Impact
1.94

Number of Countries/Regions
2



1236 A Parallel Algorithm for Facial Expression Recognition for Student Engagement Monitoring in Classrooms

Citations
4

Field-Weighted Citation Impact
1.35

Number of Countries/Regions
2



1237 Achieving Optimal Injection Molding Parameters to Minimize Both Shrinkage and Surface Roughness Through a Multi-Objective Optimization Approach

Citations
4

Field-Weighted Citation Impact
0.92

Number of Countries/Regions
1



1238 Antidiabetic, hypolipidemic, and antioxidative properties of aqueous and ethanolic extracts of Sage (Salvia officinalis L.) against streptozotocin-induced diabetes and oxidative stress in Wistar albino male rats

Citations
3

Field-Weighted Citation Impact
2.08

Number of Countries/Regions
2



1239 A Novel Hybrid Architecture With Fast Lightweight Encoder and Transformer Under Attention Fusion for the Enhancement of Sand Dust and Haze Image Restoration

Citations
3

Field-Weighted Citation Impact
0.7

Number of Countries/Regions
2



1240 Thermosensitive chitosan hydrogel loaded cetuximab: a novel approach for parenteral controlled delivery

Citations
3

Field-Weighted Citation Impact
0.89

Number of Countries/Regions
2



1241 When Do Innovation and Renewable Energy Transition Drive Environmental Sustainability?

Citations
3

Field-Weighted Citation Impact
0.73

Number of Countries/Regions
2



1242 Analyzing Water Quality Dynamics Using Multivariate Analysis for a Tidal River in Bangladesh

Citations
3

Field-Weighted Citation Impact
0.63

Number of Countries/Regions
2



1243 Dialogic Reading Effect on Communicative Initiations and Responses for Children with Autism: a Systematic Review

Citations
3

Field-Weighted Citation Impact
0.63

Number of Countries/Regions
2



1244 BIM Utilization to Eliminate Claims, Risks, and Improve Productivity in Construction Projects

Citations
3

Field-Weighted Citation Impact
0.64

Number of Countries/Regions
2



1245 An Improved Power Optimizer Architecture for Photovoltaic (PV) String Under Partial Shading Conditions

Citations
3

Field-Weighted Citation Impact
0.69

Number of Countries/Regions
2



1246 Sustainable Wastewater Management in Agriculture: A Deep Learning-based Olive Classification for Resource Efficiency in Water-Scarce Regions

Citations
3

Field-Weighted Citation Impact
0.73

Number of Countries/Regions
1



1247 Microbial analysis and antimicrobial resistance screening of drinking water in the Qassim Region of Saudi Arabia via mass spectrometry technology

Citations
3

Field-Weighted Citation Impact
0.74

Number of Countries/Regions
1



1248 Deep learning framework for early diagnosis of lung cancer using multimodal medical imaging

Citations
3

Field-Weighted Citation Impact
2.51

Number of Countries/Regions
1



1249 Performance evaluation of weak kaolin soils with waste-derived plastic granular inclusions

Citations
3

Field-Weighted Citation Impact
0.61

Number of Countries/Regions
2



1250 Comprehensive performance assessment of an over-the-row olive harvester

Citations
3

Field-Weighted Citation Impact
0.61

Number of Countries/Regions
2



1251 Integration of p-Type PdPc and n-Type SnZnO into Hybrid Nanofibers Using Simple Chemical Route for Enhancement of Schottky Diode Efficiency

Citations
3

Field-Weighted Citation Impact
0.69

Number of Countries/Regions
2



1252 Cost-effective sewage-powered microbial fuel cells with nitrogen-doped cobalt carbon nanofiber cathodes and biomass-derived graphitized anodes

Citations
3

Field-Weighted Citation Impact
0.67

Number of Countries/Regions
2



1253 The prevalence of anemia and its association with body mass index and obesity in adults: a community-based cross-sectional study

Citations
3

Field-Weighted Citation Impact
1.48

Number of Countries/Regions
2



1254 Synthesis and study of doped SrCeO₃ perovskites as a candidate for the electrolyte of Solid Oxide Fuel Cells (SOFC)

Citations
3

Field-Weighted Citation Impact
0.62

Number of Countries/Regions
2



1255 Thymoquinone and Pomegranate Extract as Potential Chemopreventive Agents in a Murine Skin Carcinogenesis Model

Citations
2

Field-Weighted Citation Impact
0.56

Number of Countries/Regions
1



1256 Production and Evaluation of Kleija-Like Biscuits Formulated with Sprouted Mung Beans

Citations
2

Field-Weighted Citation Impact
0.77

Number of Countries/Regions
1



1257 Production of Natural Pigment from Bacillus subtilis KU710517 Using Agro-Industrial Wastes and Application in Dyeing of Wool Fabrics

Citations
2

Field-Weighted Citation Impact
0.5

Number of Countries/Regions
2



1258 Exploring the attitudes and beliefs of Saudi female nursing students towards sexual healthcare: mixed method study

Citations
2

Field-Weighted Citation Impact
0.97

Number of Countries/Regions
2



1259 Clinical cases of contagious caprine pleuropneumonia in sheep: Retrospective clinical, sonographic, and pathological investigations

Citations
2

Field-Weighted Citation Impact
1.38

Number of Countries/Regions
2



1260 Schiff bases performance and challenge: Chemical synthesis and current state of biological activities

Citations
2

Field-Weighted Citation Impact
0.4

Number of Countries/Regions
2



1261 Synthesis, microstructural evolution, and compaction behavior of Mg30-Al25-Ti25-Li15-Si5 lightweight high-entropy alloys synthesized via mechanical alloying

Citations
2

Field-Weighted Citation Impact
0.41

Number of Countries/Regions
1



1262 Tailoring hydrogen evolution reactions under external electric fields on single-atom catalysts of transition metal anchored C24N24 nanocages: A DFT-D3 insight

Citations
2

Field-Weighted Citation Impact
0.4

Number of Countries/Regions
2



1263 A robust wearable MIMO bra-tenna system with orthogonal polarization for breast cancer imaging

Citations
2

Field-Weighted Citation Impact
0.47

Number of Countries/Regions
2



1264 Marine Microbial Exopolysaccharides (EPSs): Untapped Bio-Reserves

Citations
2

Field-Weighted Citation Impact
0.14

Number of Countries/Regions
2



1265 Chemosensitizing potential of methylglyoxal with metronomic cyclophosphamide in breast cancer therapy: In vitro and in vivo evidence

Citations
2

Field-Weighted Citation Impact
0.59

Number of Countries/Regions
2



1266 Damping behavior of olive trees under trunk shaking

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



1267 Utilizing plant biomass for eco-friendly removal of hazardous metals from wastewater

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
2	0.4	1



1268 Stability analysis of a diffusive HTLV-2 and HIV-1 co-infection model

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
2	0.49	1



1269 Lipid-Based Nanoformulations of [6]-Gingerol for the Chemoprevention of Benzo[a] Pyrene-Induced Lung Carcinogenesis: Preclinical Evidence

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
2	0.57	1



1270 Design and structure optimization of p-NiO/MAPbI3/n-ZnO perovskite solar cell with improved performance

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
2	0.59	1



1271 Ecological Risks of Persistent Organic Pollutants in Highly Agriculturally Intensive Use in Al-Qassim Region, Saudi Arabia

Citations
2

Field-Weighted Citation Impact
0.4

Number of Countries/Regions
1



1272 A Hybrid System of Horizontal and Horizontal–Vertical Transmissions via the Concept of Piecewise Differential Equations

Citations
2

Field-Weighted Citation Impact
0.49

Number of Countries/Regions
3



1273 Acute Phase Proteins as Predictive Biomarkers of Survival and Mortality in Dromedary Camels: A Review

Citations
2

Field-Weighted Citation Impact
0.45

Number of Countries/Regions
1



1274 Potential anticancer therapeutic targets of resveratrol and its role in the therapy of hepatocellular carcinoma

Citations
2

Field-Weighted Citation Impact
0.21

Number of Countries/Regions
2



1275 Financial Forecasting and Risk Analysis: Economic Variables' Impact on Banks Performance Using Statistical and Machine Learning Models

Citations
2

Field-Weighted Citation Impact
0.9

Number of Countries/Regions
1



1276 Controllable of Fabrication Mesoporous Cu/TiO₂ Decorated with gC₃N₄ Nano-sheets for Improved MB Dye Removal

Citations
2

Field-Weighted Citation Impact
0.4

Number of Countries/Regions
1



1277 Framework for a circular economy on precast concrete curbs containing recycled aggregates: mechanical, environmental, and cost viability

Citations
2

Field-Weighted Citation Impact
0.37

Number of Countries/Regions
2



1278 The Role of Artificial Intelligence and Digital Solutions in Transforming Educational and Employment Access for Individuals With Disabilities

Citations
2

Field-Weighted Citation Impact
0.96

Number of Countries/Regions
2



1279 Governance-driven entrepreneurship activities for multidimensional human well-being: quality of life and standard of living

Citations
1

Field-Weighted Citation Impact
0.51

Number of Countries/Regions
2



1280 Educational impact and ethical considerations in using Chatbots in Academia

Citations
1

Field-Weighted Citation Impact
0.24

Number of Countries/Regions
1



1281 Antibacterial and Anti-colon Cancer Potentials of Fermented Acidophilus Milk Supplemented with Water Soluble Curcumin

Citations
1

Field-Weighted Citation Impact
0.49

Number of Countries/Regions
2



1282 Low-cost filtration for metal(oids) removal from groundwater in rural Bangladesh: probabilistic human health risk mitigation effect

Citations
1

Field-Weighted Citation Impact
0.25

Number of Countries/Regions
2



1283 Optimal Control Strategies for COVID-19 Epidemic Management: A Mathematical Modeling Approach Using the SEIQR Framework

Citations
1

Field-Weighted Citation Impact
0.32

Number of Countries/Regions
2



1284 Mathematical Analysis and Optimal Control of a Transmission Model for Respiratory Syncytial Virus

Citations
1

Field-Weighted Citation Impact
0.5

Number of Countries/Regions
1



1285 Editorial: nanomedicine and application; characterization, diagnosis, treatment, and targeting cancers

Citations
1

Field-Weighted Citation Impact
1.01

Number of Countries/Regions
2



1286 Modeling HTLV-1 and HTLV-2 co-infection dynamics

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
1	0.84	1

**1287** Optical Chemo-Sensor Based Organic Probe for Hg (II) Detection in Contaminated Water

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

**1288** Mechanical thermal and emission assessment of olive pruning residues for sustainable biofuel production

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
1	0.2	2

**1289** Return Level Prediction with a New Mixture Extreme Value Model

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
1	0.5	2

**1290** Synthesis and Characterization of Eco-Friendly Gold Nanoclusters for Heavy Metal Ion Sensing

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



1291 INAR(1) process with weighted negative binomial Lindley distributed innovations and applications to criminal and COVID-19 data

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
1	0.43	4



1292 Assessment of mid-upper arm circumference for detecting obesity in pregnant women: a cross-sectional study

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
1	0.45	2



1293 Policy uncertainty and renewable energy transition in the selected OECD countries: do technological innovation and foreign direct investment matter?

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



1294 Uncovering the Relationship Between Bullying, Social Communication Challenges, and the Emergence of Mental Health Problems Among Saudi Children with Autism Spectrum Disorder

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



1295 Determinants of International Capital Inflows to Sub-Saharan Africa: The Role of Digitalization and National Governance

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
1	0.31	2



1296 Thermal kinetics and photodegradation performance towards methylene blue of melt-quenched Se70Te30 glass

Citations
1

Field-Weighted Citation Impact
0.35

Number of Countries/Regions
2



1297 Impact of technology on business model innovation: scale development and validation

Citations
1

Field-Weighted Citation Impact
0.23

Number of Countries/Regions
2



1298 The Influence of Quarantine and Uprooting Control Measures in Reducing Rice Tungro Disease through a Mathematical Model

Citations
1

Field-Weighted Citation Impact
0.57

Number of Countries/Regions
2



1299 On mathematical analysis of a micro-scale Boltzmann-Maxwell's PDEs model for a plasma flow influence by non-linear sinusoidal external electric field: Novel irreversibility analysis of plasma kinetic theory

Citations
1

Field-Weighted Citation Impact
0.25

Number of Countries/Regions
2



1300 A Systematic Literature Review on the Estimation of High Air Pollution Periods Using Machine Learning Approaches

Citations
1

Field-Weighted Citation Impact
0.24

Number of Countries/Regions
2



1301 The impact of breast cancer on sustainable development goals (SDGs)

Citations
1

Field-Weighted Citation Impact
2.64

Number of Countries/Regions
4



1302 Prevalence and associated factors of overweight, obesity, and central obesity among adults in Northern Sudan: a community-based cross-sectional study

Citations
1

Field-Weighted Citation Impact
0.2

Number of Countries/Regions
2



1303 Biological control of citrus rust mite Phyllocoptruta oleivora by three bacterial species

Citations
1

Field-Weighted Citation Impact
0.2

Number of Countries/Regions
1



1304 Critical Challenges in Cancer Immunotherapy and Cardiac Health

Citations
1

Field-Weighted Citation Impact
0.19

Number of Countries/Regions
2



1305 Relevance of cybersecurity in maintaining the integrity of reproductive healthcare services

Citations
1

Field-Weighted Citation Impact
0.52

Number of Countries/Regions
1



1306 Enhancing Performance of Radial Distribution Systems by Integrating Renewable Energy Sources using Exhaustive Search Method

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
1



1307 When Do Natural Resources Promote Entrepreneurial Activities in Oil-Rich Countries? Fresh Evidence From a Moderated Mediation Analysis

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
2



1308 The impact of nurse education and training on palliative pain management outcomes in radiotherapy patients

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
2



1309 The Adoption of Artificial Intelligence for Higher Education Sustainability

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
1



1310 The Impact of Off-site Manufacturing Technology on the Project Management Triangle in the Saudi Housing Sector

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
1



1311 First-Principles Study on Structural, Elastic, Mechanical, Electronic, Optical, and Thermoelastic Properties of Ge-Based Doped Halide Perovskites CsGeCl₃-xBr_x: Emerging Semiconductor Materials for Solar Cell and Photovoltaic Applications

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
1



1312 Mechanism of microbial enzymes

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
4



1313 AI-driven MedBots Branding and Communications Strategy of Adoption in the Healthcare Sector

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
3



1314 Leveraging Deep Learning Models for Retinoblastoma Detection

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
1



1315 Exploring the Impact of Layer Thickness on the Structural, Optical, and Optoelectrical Properties of n-Type Li₂ZnO₂ Films for Fabricating a New Window Layer

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
1



1316 Green Synthesis of Silver Nanoclusters for Sensitive and Selective Detection of Toxic Metal Ions

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
1



1317 A Machine Learning-Based Energy-Efficient Clustering Framework for Dynamic IoT Networks

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
2



1318 Deep Learning for Date Palm Disease Detection

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
1



1319 Editorial: Sustainable urban development through smart city design and planning

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
2



1320 An innovative and environmentally benign approach involves the use of algae amino-modified nanoparticles to effectively remove phenol from water, resulting in considerable environmental benefits

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
1



1321 Molecular and phenotypic responses of phytomicrobiomes against virus attack

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
2



1322 Nanomedicine-Based Imaging Techniques in Cancer Diagnosis

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
3



1323 Does Internet Addiction Lead to Academic Procrastination among Pharmacy Students at a University in Türkiye? A Cross-Sectional Study

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
2



1324 Postbiotics and Their Role in Modulating Inflammation-Driven Metabolic Disorders

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
2



1325 Binary logistic regression to assess the factors affecting the infection of toxoplasmosis

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
1



1326 Promoting Environmental Sustainability in the Workplace: Strategies for Business Organizations and Employee Well-being

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
2



1327 Artificial intelligence-driven insights into Arab media's sustainable development goals coverage

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
2



1328 An Investigation of Writing Errors Made by Saudi EFL Learners

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
1



1329 Critical_TSA: Twitter Sentiment Analysis in Critical Event Using Python

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
2



1330 Phenolic Profiles, Antioxidant, α -glucosidase Inhibitory Potential and Antidyslipidemic Activities of Phoenix dactylifera L. Fruits

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
1



1331 Evaluating the nutritional, physicochemical, and quality characteristics of different treated freeze-dried Barhi dates

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
1



1332 Integration of electric vehicle charging stations and capacitors in distribution systems with vehicle-to-grid facility

Citations
76

Field-Weighted Citation Impact
8.19

Number of Countries/Regions
2



1333 From Farm to Fork: Antimicrobial-Resistant Bacterial Pathogens in Livestock Production and the Food Chain

Citations
49

Field-Weighted Citation Impact
11.01

Number of Countries/Regions
1



1334 Role of γ -Aminobutyric Acid (GABA) as an Inhibitory Neurotransmitter in Diabetes Management: Mechanisms and Therapeutic Implications

Citations
34

Field-Weighted Citation Impact
3.61

Number of Countries/Regions
1



1335 Antimicrobial Nanoparticles Against Superbugs: Mechanistic Insights, Biomedical Applications, and Translational Frontiers

Citations
33

Field-Weighted Citation Impact
3.66

Number of Countries/Regions
1



1336 Unlocking the Pharmacological Potential of Myricetin Against Various Pathogenesis

Citations
25

Field-Weighted Citation Impact
2.35

Number of Countries/Regions
1



1337 Examining the role of ClassPoint tool in shaping EFL students' perceived E-learning experiences: A social cognitive theory perspective

Citations
20

Field-Weighted Citation Impact
9.05

Number of Countries/Regions
2



1338 Solar Irradiance Forecasting Using Temporal Fusion Transformers

Citations
19

Field-Weighted Citation Impact
3.79

Number of Countries/Regions
2



1339 Climate Change and AMR: Interconnected Threats and One Health Solutions

Citations
17

Field-Weighted Citation Impact
2.3

Number of Countries/Regions
1



1340 Exploring sustainable solutions with machine learning algorithms: a focus on construction waste management

Citations
15

Field-Weighted Citation Impact
3.35

Number of Countries/Regions
2



1341 Institutional Quality and Climate Vulnerability: Empirical Evidence from GCC Economies

Citations
15

Field-Weighted Citation Impact
3.63

Number of Countries/Regions
2



1342 Enhancing mechanical properties of low plasticity soil through coal and silica fume stabilization

Citations
15

Field-Weighted Citation Impact
3.05

Number of Countries/Regions
2



1343 Generative AI and Language Diversity: Implications for Teachers and Learners

Citations
15

Field-Weighted Citation Impact
9.06

Number of Countries/Regions
2



1344 Deep Smart Cities: A Review of Smart Cities Applications-Based an Inference of Deep Learning Upon IoT Devices

Citations
14

Field-Weighted Citation Impact
2.44

Number of Countries/Regions
2



1345 Natural resources for achieving sustainable development: effects and mechanisms

Citations
14

Field-Weighted Citation Impact
3.78

Number of Countries/Regions
2



1346 Investigation into Dielectric Degradation and Thermal Stability in Distinct Design Patterns of Polymeric Nanocomposites

Citations
13

Field-Weighted Citation Impact
2.91

Number of Countries/Regions
2



1347 Multifunctional pea protein-corn starch films with green tea polyphenols: enhanced antimicrobial activity in beef packaging

Citations
13

Field-Weighted Citation Impact
2.69

Number of Countries/Regions
1



1348 Trace element concentrations in two coral reef fish species, El-Shaour fish (*Lethrinus nebulosus*) and El-Hareed fish (*Chlorurus sordidus*): A study of contamination degree, environmental and health risks

Citations
12

Field-Weighted Citation Impact
4.15

Number of Countries/Regions
2



1349 The impact of transformational leadership on the workplace well-being of employees with disabilities: series mediation and moderation process

Citations
12

Field-Weighted Citation Impact
5.81

Number of Countries/Regions
1



1350 Preventive Immunology for Livestock and Zoonotic Infectious Diseases in the One Health Era: From Mechanistic Insights to Innovative Interventions

Citations
12

Field-Weighted Citation Impact
2.7

Number of Countries/Regions
1



1351 DFT insights on the chloride double perovskites $X_2\text{AuBiCl}_6$ ($X = \text{K}, \text{Rb}, \text{and Cs}$) with semiconductor nature for PV and optoelectronic applications

Citations
11

Field-Weighted Citation Impact
2.58

Number of Countries/Regions
1



1352 Electric Load Forecasting using Machine Learning for Peak Demand Management in Smart Grids

Citations
11

Field-Weighted Citation Impact
2.67

Number of Countries/Regions
1



1353 Fractional modelling of gradual incorporation of infected prey into the predator-prey system with consideration of seasonality

Citations
10

Field-Weighted Citation Impact
2.82

Number of Countries/Regions
2



1354 Predicting the Properties of Polypropylene Fiber Recycled Aggregate Concrete Using Response Surface Methodology and Machine Learning

Citations
10

Field-Weighted Citation Impact
2.57

Number of Countries/Regions
2



1355 Assessing the Impact of Climate Change on Intensity-Duration-Frequency (IDF) Curves for the Qassim Region, Saudi Arabia

Citations
9

Field-Weighted Citation Impact
2.86

Number of Countries/Regions
1



1356 Adsorption and gas sensing performances of pristine and Ni-decorated fullerene/inorganic fullerene-like nanocages X12Y12 (X = Al, B and Y = N, P) nanocages toward CO and NO gases: DFT investigations

Citations
8

Field-Weighted Citation Impact
2.06

Number of Countries/Regions
1



1357 Review on role of honey in disease prevention and treatment through modulation of biological activities

Citations
8

Field-Weighted Citation Impact
1.02

Number of Countries/Regions
1



1358 First-principles calculations to investigate optoelectronic of transition-metal half-Heusler alloys MTiSn (M = Pd and Pt) for optoelectronics applications

Citations
8

Field-Weighted Citation Impact
1.79

Number of Countries/Regions
1



1359 Superoxide Dismutase Glycation: A Contributor to Disease and Target for Prevention

Citations
7

Field-Weighted Citation Impact
0.62

Number of Countries/Regions
2



1360 Lightweight IoT Authentication Protocol Using PUFs in Smart Manufacturing Industry

Citations
7

Field-Weighted Citation Impact
1.53

Number of Countries/Regions
1



1361 Exploring Saudi EFL Learners' Engagement with ChatGPT: A Mixed-Methods Study of Perceptions, Attitudes, and Intentions

Citations
7

Field-Weighted Citation Impact
4.6

Number of Countries/Regions
1



1362 Transient frequency control through nutcracker optimization algorithm for TFOPIDn-LADRC in energy containment-based power system

Citations
7

Field-Weighted Citation Impact
1.3

Number of Countries/Regions
2



1363 Environmental Benefits of Olive By-Products in Energy, Soil, and Sustainable Management

Citations
7

Field-Weighted Citation Impact
1.69

Number of Countries/Regions
1



1364 Influencing Factors of Solar-Powered Electric Vehicle Charging Stations in Hail City, Saudi Arabia

Citations
7

Field-Weighted Citation Impact
1.61

Number of Countries/Regions
1



1365 Structural, electrical, linear and nonlinear optical analysis of the innovative n-type ZnV2O4 thin films synthesized by spray pyrolysis

Citations
7

Field-Weighted Citation Impact
1.86

Number of Countries/Regions
3



1366 Hacking Exposed: Leveraging Google Dorks, Shodan, and Censys for Cyber Attacks and the Defense Against Them

Citations 7	Field-Weighted Citation Impact 1.75	Number of Countries/Regions 2
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1367 Role of plant phytochemicals/extracts for the control of Dermanyssus gallinae in poultry and its zoonotic importance

Citations 6	Field-Weighted Citation Impact 1.15	Number of Countries/Regions 2
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1368 Identifying the enablers of Corporate Social Responsibility adoption in construction firms

Citations 6	Field-Weighted Citation Impact 0.51	Number of Countries/Regions 1
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1369 Tailoring the structural, optoelectrical, and optical properties of the Al-doped ZnSnO3 thin films

Citations 6	Field-Weighted Citation Impact 1.5	Number of Countries/Regions 3
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1370 Freeze-Dried Probiotic Fermented Camel Milk Enriched with Ajwa Date Pulp: Evaluation of Functional Properties, Probiotic Viability, and In Vitro Antidiabetic and Anticancer Activities

Citations 6	Field-Weighted Citation Impact 2.31	Number of Countries/Regions 1
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1371 Optimization and design of solar-thermal turquoise hydrogen production integrating solar dish-CH₄ pyrolysis reactor: GA-CFD approach

Citations
6

Field-Weighted Citation Impact
1.27

Number of Countries/Regions
1



1372 The Acaricidal and Repellent Efficacy of Essential Oils and Their Immunomodulatory Effects against Hyalomma Ticks: A Review Article

Citations
6

Field-Weighted Citation Impact
1.35

Number of Countries/Regions
1



1373 Comparative Analysis of Calcium Dynamics in Regular-Set versus Fast-Set Bioceramics: Impact on Cytotoxicity and Apatite Formation

Citations
6

Field-Weighted Citation Impact
2.53

Number of Countries/Regions
1



1374 Exploring e-scooter risk factors based on interpretable machine learning framework

Citations
6

Field-Weighted Citation Impact
1.33

Number of Countries/Regions
2



1375 Could hawthorn have a cardioprotective impact against obesity-induced cardiac injury in rats via antioxidant, hypolipidemic, anti-inflammatory, antiapoptotic, and antifibrotic properties?

Citations
5

Field-Weighted Citation Impact
1.6

Number of Countries/Regions
2



1376 Evaluation of Mechanical Properties of Concrete with Plastic Waste Using Random Forest and XGBoost Algorithms

Citations
5

Field-Weighted Citation Impact
1.21

Number of Countries/Regions
1



1377 Weighted Soft Discernibility Matrix with Deep Learning Assisted Face Mask Detection for Smart City Environment

Citations
5

Field-Weighted Citation Impact
2.36

Number of Countries/Regions
1



1378 Strengthening Sustainable Development Through Innovation-Led and Financially Supported Entrepreneurship

Citations
5

Field-Weighted Citation Impact
1.14

Number of Countries/Regions
1



1379 Hemp-Based Meat Analogs: An Updated Review on Extraction Technologies, Nutritional Excellence, Functional Innovation, and Sustainable Processing Technologies

Citations
5

Field-Weighted Citation Impact
1.93

Number of Countries/Regions
1



1380 Environmental impacts of international business and entrepreneurship: do green and innovation technologies play significant roles?

Citations
5

Field-Weighted Citation Impact
1.57

Number of Countries/Regions
1



1381 Genomics, population dynamics, immune evasion and resistance determinants foster the competence and global dissemination of *Klebsiella pneumoniae*

Citations 5	Field-Weighted Citation Impact 1.81	Number of Countries/Regions 1
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1382 Quality Education for Sustainable Development: Evolving Pedagogies to Maintain a Balance Between Knowledge, Skills, and Values-Case Study of Saudi Universities

Citations 5	Field-Weighted Citation Impact 1.21	Number of Countries/Regions 1
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1383 Predicting the Effects of Nano Additives and Elevated Temperatures on Concrete Compressive Strength Utilizing Machine Learning

Citations 5	Field-Weighted Citation Impact 1.29	Number of Countries/Regions 2
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1384 Review of the potential value of treatment targets in obesity management

Citations 5	Field-Weighted Citation Impact 1.64	Number of Countries/Regions 2
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1385 Bridging the gap between theory and practice: AR and VR for building thermal behavior in architectural education

Citations 4	Field-Weighted Citation Impact 0.86	Number of Countries/Regions 2
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1386 Fundamentals of diagnostic ultrasonography in sheep and goat medicine: a comprehensive illustrated overview

Citations
4

Field-Weighted Citation Impact
0.9

Number of Countries/Regions
1



1387 Impact of Artificial Intelligence on Employment of People with Disabilities: The Moderating Role of Governance Quality

Citations
4

Field-Weighted Citation Impact
1.75

Number of Countries/Regions
1



1388 Unveiling the interactive effect of green technology innovation, employment of disabilities and sustainable energy: A new insight into inclusive sustainability

Citations
4

Field-Weighted Citation Impact
0.72

Number of Countries/Regions
1



1389 Advances in Image-Based Diagnosis of Diabetic Foot Ulcers Using Deep Learning and Machine Learning: A Systematic Review

Citations
4

Field-Weighted Citation Impact
0.53

Number of Countries/Regions
1



1390 Comparative Analysis of Feedback Practices and Perspectives in Online Academic Writing Assessments at Two Regional Tertiary Institutions

Citations
4

Field-Weighted Citation Impact
6.74

Number of Countries/Regions
2



1391 Exploring Artificial Intelligence Adoption for E-Government: A Systematic Literature Review

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
4	0.93	1



1392 Treatment of depression and poor quality of life through breathing training in hemodialysis patients

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
4	1.73	1



1393 Association between vitamin D status and asthma control levels among children and adolescents: a retrospective cross sectional study in Saudi Arabia

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
3	1.95	1



1394 Nutritional properties and potential therapeutic uses of Brassica nigra

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
3	0.37	1



1395 Analyzing measles spread through a Markovian SEIR model

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
3	0.61	2



1396 IL13 gene polymorphisms among Sudanese patients with bronchial asthma: a case-control study

Citations
3

Field-Weighted Citation Impact
0.75

Number of Countries/Regions
2



1397 Fabrication of Cr2O3-TiO2@C3N4 nanostructures for Zn ions adsorption from simulated wastewater

Citations
3

Field-Weighted Citation Impact
0.78

Number of Countries/Regions
1



1398 Between Innovation and Oversight: A Cross-Regional Study of AI Risk Management Frameworks in the EU, U.S., UK, and China

Citations
3

Field-Weighted Citation Impact
4.88

Number of Countries/Regions
2



1399 Attention-Guided Hybrid Network for Cervical Cancer Classification

Citations
3

Field-Weighted Citation Impact
0.66

Number of Countries/Regions
2



1400 Optimal Control Strategies for a Mathematical Model of Pneumonia Infection

Citations
3

Field-Weighted Citation Impact
0.94

Number of Countries/Regions
1



1401 Malaria in travelers and local populations: Comprehensive study of incidence patterns and origin-based classification in Saudi Arabia

Citations
3

Field-Weighted Citation Impact
0.61

Number of Countries/Regions
1



1402 Mitigating food insecurity through green energy and agricultural adaptation in the face of climate change

Citations
3

Field-Weighted Citation Impact
0.87

Number of Countries/Regions
2



1403 Multi-criteria assessment of optimization methods for controlling renewable energy sources in distribution systems

Citations
3

Field-Weighted Citation Impact
0.61

Number of Countries/Regions
1



1404 Impact of severity of bronchial asthma on oral health in children

Citations
3

Field-Weighted Citation Impact
1.97

Number of Countries/Regions
1



1405 AI Tools and Saudi University English Translation Students: A Mixed-Methods Study Based on TAM

Citations
3

Field-Weighted Citation Impact
6.38

Number of Countries/Regions
1



1406 Epidemiological Trends and Progress in Schistosomiasis Elimination in Saudi Arabia (2021–2023): Implications for Neglected Tropical Disease Control

Citations
3

Field-Weighted Citation Impact
1.26

Number of Countries/Regions
1



1407 Aligning financial development with environmental sustainability in Saudi Arabia: Evidence from Islamic finance and renewable energy investment

Citations
3

Field-Weighted Citation Impact
0.91

Number of Countries/Regions
3



1408 Tensile Strength of RA Concrete Containing Supplementary Cementitious Materials and Polypropylene Fibers Utilizing Machine Learning with GUI

Citations
2

Field-Weighted Citation Impact
0.51

Number of Countries/Regions
1



1409 A PV Battery Charging System Based on Extremum-Seeking Control and a Series Resonant Converter with Capacitive Galvanic Isolation

Citations
2

Field-Weighted Citation Impact
0.46

Number of Countries/Regions
1



1410 Deep learning for sensible cooling and heating loads associated with solar panels of residential buildings in arid climate

Citations
2

Field-Weighted Citation Impact
0.76

Number of Countries/Regions
1



1411 Exploring how levetiracetam mitigates toxicity and ameliorates memory impairment

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
2	0.31	1



1412 Facile synthesis and characterization of the innovative CrVO4 thin films grown by nebulizer spray pyrolysis

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
2	0.45	1



1413 On improving public health after COVID-19 epidemic: A fractal-fractional mathematical solutions with short memory effect and efficient optimal strategies

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



1414 Evaluation the low cost of vibration and acoustics techniques based on novel cavitation detecting in axial pumps by varying load conditions and statistical method

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



1415 Mental Health Issues among Physicians in Saudi Arabia: A Scoping Review

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
2	0.4	1



1416 Application of *Ulva intestinalis* Linnaeus Biomass-Derived Biosorbents for Eco-Friendly Removal of Metal Contaminants from Water

Citations
2

Field-Weighted Citation Impact
0.5

Number of Countries/Regions
1



1417 Soluble starch nanoparticles loaded with Gefitinib for treating lung cancer: Optimization and cytotoxicity assessment

Citations
2

Field-Weighted Citation Impact
0.43

Number of Countries/Regions
1



1418 From traditional fruit to modern functional food: chemical constituents, bioactive compounds, and therapeutic applications of Sukkari date palm (*Phoenix dactylifera*): a review

Citations
2

Field-Weighted Citation Impact
0.25

Number of Countries/Regions
2



1419 Developing an Artificial Neural Network Algorithm Optimized for Accurate Output prediction of a Multi-step Solar Desalination System and Exergy Analysis

Citations
2

Field-Weighted Citation Impact
0.41

Number of Countries/Regions
1



1420 Synthesis and characterization of $\text{Zn}_3\text{Mn}_{0.5}\text{Li}_{0.2}\text{Ti}_4-x\text{Ce}_x\text{O}_{12}$ nanostructures: spectroscopic and electrochemical insights for enhanced storage performance

Citations
2

Field-Weighted Citation Impact
0.33

Number of Countries/Regions
3



1421 Enhancing Skin Cancer Diagnosis using Cubic Pythagorean Fuzzy Hypersoft Set with Salp Swarm Algorithm

Citations
2

Field-Weighted Citation Impact
1.18

Number of Countries/Regions
1



1422 A Simple and Efficient Power Processing Architecture With Series Integration of PV Array for LVDC

Citations
2

Field-Weighted Citation Impact
0.43

Number of Countries/Regions
1



1423 Unlocking the benefits of using recycled wastes in geotechnical tailings treatment: A sustainable approach

Citations
2

Field-Weighted Citation Impact
0.58

Number of Countries/Regions
2



1424 The Role of Food Processing in Sustaining Food Security Indicators in the Kingdom of Saudi Arabia

Citations
2

Field-Weighted Citation Impact
0.74

Number of Countries/Regions
1



1425 226Ra and 222Rn activity concentrations and associated effective doses for different age groups in spring water of Harnai, Balochistan

Citations
2

Field-Weighted Citation Impact
0.45

Number of Countries/Regions
2



1426 CsInTiS₄ quantum dots as a next-generation material: bridging ceramics and semiconductors for sustainable nanotechnology

Citations
1

Field-Weighted Citation Impact
0.27

Number of Countries/Regions
1



1427 Three-Phase Power Factor Correction Front-End for Motor Drive Applications

Citations
1

Field-Weighted Citation Impact
0.22

Number of Countries/Regions
1



1428 The Role of Artificial Intelligence in Combating Zoonotic and Public Health Infectious Diseases: A One Health Perspective on Challenges and Future Directions

Citations
1

Field-Weighted Citation Impact
0.22

Number of Countries/Regions
1



1429 An Efficient Plant Disease Detection: Possibility Neutrosophic Hypersoft Set Approach with Whale Optimization Algorithm

Citations
1

Field-Weighted Citation Impact
0.59

Number of Countries/Regions
1



1430 Characterization of Cellulose and Starch Degradation by Extracellular Enzymes in Frankia Strains

Citations
1

Field-Weighted Citation Impact
0.19

Number of Countries/Regions
1



1431 Optimizing Grid Integration of Power-Generating Ships

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
1	0.24	1



1432 Do Assistive Technologies Moderate the Effect of Transformational Leadership on the Workplace Well-Being of Disabled Employees?

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



1433 Optimal Decision Model for Sustainable Green Industry Using AHP and TOPSIS with Picture Fuzzy Soft Aczel-Alsina Operators

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
1	0.45	2



1434 Evaluating preambled clay bricks for mitigating urban heat Island effects and stormwater pollution

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



1435 Prevention of Data Poisonous Threats on Machine Learning Models in e-Health

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
1	0.25	1



1436 Modelling of Neutrosophic Set-Based k-Nearest Neighbors Classifier for Virus Pneumonia and COVID-19 Recognition

Citations
1

Field-Weighted Citation Impact
0.59

Number of Countries/Regions
1



1437 Digital Twins for Historic Mosque: A Digital Transformation Strategy for Heritage Preservation

Citations
1

Field-Weighted Citation Impact
1.54

Number of Countries/Regions
1



1438 Transglutaminase 7 Silencing Inhibits Proliferation and Modulates Inflammatory and Apoptotic Markers in Testicular Germ Cell Tumors

Citations
1

Field-Weighted Citation Impact
0.3

Number of Countries/Regions
1



1439 Non-trivial phase transformations induced by Mn in ZnO nanowires for optoelectronic applications

Citations
1

Field-Weighted Citation Impact
0.24

Number of Countries/Regions
1



1440 Electroless deposition of effective biocide biofouling polymeric organo tin cephradine coating for brass alloy in wastewater

Citations
1

Field-Weighted Citation Impact
0.2

Number of Countries/Regions
2



1441 Energy-efficient communication in WSNs using ABCP: An Aurora and quantum tunneling approach

Citations
1

Field-Weighted Citation Impact
0.25

Number of Countries/Regions
3



1442 Recognizing geographical locations using a GAN-based text-to-image approach

Citations
1

Field-Weighted Citation Impact
0.24

Number of Countries/Regions
1



1443 Multi-criteria evaluation of tree species for afforestation in arid regions using a hybrid cubic bipolar fuzzy soft rough set framework

Citations
1

Field-Weighted Citation Impact
0.84

Number of Countries/Regions
1



1444 Computing and Simulating Fractal Dimensions to Advance Sustainable Cities: The Road Networks of Buraydah, Saudi Arabia

Citations
1

Field-Weighted Citation Impact
0.62

Number of Countries/Regions
2



1445 Length of Stay and Associated Factors in the Neonatal Intensive Care Units in Central Saudi Arabia: A Retrospective Study

Citations
1

Field-Weighted Citation Impact
0.45

Number of Countries/Regions
1



1446 Resource Management Through Energy Harvesting and Mobility Prediction: A Learning Approach

Citations
1

Field-Weighted Citation Impact
0.2

Number of Countries/Regions
1



1447 Bank challenges facing the emergence of FinTech: From competition to collaboration

Citations
1

Field-Weighted Citation Impact
1.74

Number of Countries/Regions
2



1448 Modeling Soil–Atmosphere Interactions to Support Sustainable Soil Management and Agricultural Resilience in Temperate Europe Using the SiSPAT Model

Citations
1

Field-Weighted Citation Impact
0.24

Number of Countries/Regions
1



1449 Fermatean m-polar fuzzy soft rough sets with application to medical diagnosis

Citations
1

Field-Weighted Citation Impact
0.84

Number of Countries/Regions
1



1450 Therapeutic Potential of Factor Xa and Thrombin Inhibitors in Preserving Pancreatic Islets' Function in Experimental Diabetic Mice

Citations
1

Field-Weighted Citation Impact
0.69

Number of Countries/Regions
1



1451 Ineffectiveness of tirzepatide in mitigating Doxorubicin-induced oxidative stress and cognitive deficits in a rat model

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
1	0.39	1



1452 Tourist Value Co-Creation Through Hedonic and Utilitarian Features in the Saudi case: Relational Trust, Service Innovation, and Smart Technology Adoption as Driving Factors

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
1	0.66	2



1453 Effect of sleep quality on vision-related quality of life in a sample of Qassim University students: an ocular surface health approach

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
1	0.36	1



1454 Combating Foodborne MRSA: Identification and Silver Nanoparticle-Based Antibacterial Strategies with Antibiotic Synergy and Resistance Evolution Assessment

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
1	0.35	1



1455 In Silico Analysis Identified Putative Pathogenic Missense Single Nucleotide Polymorphisms (SNPs) in the Human HNF1A Gene

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
1	0.24	1



1456 Exploring the impact of lithium doping on the optoelectrical, optical, and electrical properties of spray-deposited ZnS thin films

Citations
1

Field-Weighted Citation Impact
0.25

Number of Countries/Regions
1



1457 Boosting Road Damage Detection via DEMATEL with Bipolar Neutrosophic Dombi for Intelligent Smart City Infrastructure

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
1



1458 Hölder's inequalities for a class of analytic functions connected with a certain hybrid-type convolution operator

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
6



1459 Nanomedicine and Applications in Cancer: A Complete Guide to Nanomedicine and Cancer Applications

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
2



1460 Investigation of Fault-Tolerant Control Strategy of Five-Phase Permanent Magnet Synchronous Generator for Enhancing Wind Turbines' Reliability

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
1



1461 Internet of Things - Based Novel Approach to Integrate with Smart Irrigation System

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
1



1462 Ocular injury first aid knowledge among primary school teachers in Qassim province: A cross-sectional study

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
2



1463 Surgical management options for control of presacral venous plexus hemorrhage – a review

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
1



1464 Classical Machine Learning Based Diabetic Retinopathy Detection Using Handcrafted Features

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
1



1465 Exploring the socio-psychological mechanisms of global citizenship education: A bibliometric analysis of cultural adaptation and identity construction

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
2



1466 Environmental toxicants and lung cancer

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



1467 Other Determinants of Economic Growth in Saudi Arabia

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



1468 Advancing Sustainability: An Automated Framework for Managing Domestic Waste in Riyadh

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



1469 Low-Temperature Synthesis of In₂Zn₂S₅ Thin Films as a Multifunctional Window Layer for Photovoltaic Applications: Structural, Optical, and Optoelectrical Properties

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



1470 PV Hosting Capacity Analysis in Distribution Systems with Uncertain Demand and Weather Conditions

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



1471 Ileal pouch-anal anastomosis in familial adenomatous polyposis and ulcerative colitis with coexisting colorectal cancer: a guideline for treatment

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



1472 Traumatic Brain Injury: A Study from the Middle-East

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



1473 Alkanna tinctoria extract-mediated biomass synthesis of Ag-ZnO nanoparticles: characterization, antimicrobial and antibiofilm activities

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



1474 Modeling (simulation) of Urban Growth in Urban Abha until 2030 Using CA-Markov Model

Citations
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Field-Weighted Citation Impact
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Number of Countries/Regions
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1475 Global implications of cholera in Sudan

Citations
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Field-Weighted Citation Impact
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Number of Countries/Regions
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1476 Diploma Students' Perceptions Regarding the Effectiveness of Using an English-Speaking Practice Application on Their Primary Skills

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



1477 Extensive analysis on the structural, morphological, optical, electrical, and optoelectrical characteristics of TiVO4 thin films

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



1478 THE IMPACT OF SOCIAL AND SUBJECTIVE SIGNIFICANCE ON THE SAUDI THEATER BETWEEN 2000 AND 2020

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



1479 Identification and deciphering novel compounds dynamics against DTYMK: A potential oncogene against pancreatic cancer

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



1480 Trends in carbapenem antibiotics utilization, costs, and market dynamics in Medicaid_ a retrospective analysis from 1991 to 2023

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



1481 Sustainable New Algicidal Effectiveness of Cycloheximide Against *Phaeocystis globosa*

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



1482 Strategic planning techniques and tools in business enterprises: A systematic literature analysis

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



1483 Knowledge, motives, and beliefs underlying following low-carbohydrate diets among female students at University

Citations
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Field-Weighted Citation Impact
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Number of Countries/Regions
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1484 Mammary Hamartoma: A Narrative Review of a Rare Breast Disorder

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



1485 Effect of direct vs. indirect supervision on psychological outcomes of nursing students during clinical simulations: a quasi-experimental study

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



1486 The role of social safety nets for poverty reduction in the Kingdom of Saudi Arabia

Citations
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Field-Weighted Citation Impact
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Number of Countries/Regions
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1487 Awareness of Forensic Odontology Amongst Dentists of Qassim Region

Citations
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Field-Weighted Citation Impact
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Number of Countries/Regions
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1488 Designing Public Parks to Enhance Quality of Life: A Case Study of Al-Eskan Park in Buraydah City

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



1489 Prevention of ND Using Herbal Adjuvanted Vaccines

Citations
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Field-Weighted Citation Impact
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Number of Countries/Regions
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1490 Antimicrobial and antibiofilm activities of Ag/Ag2O-anchored CeO2 nanospheres: reaction mechanism determination

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



1491 Within-host dynamics of HTLV-2 and HIV-1 co-infection with delayCitations
0Field-Weighted Citation Impact
0Number of Countries/Regions
1**1492** From theory to application: LiAlTiS₄ as a novel platform for nonlinear photonics and energy conversionCitations
0Field-Weighted Citation Impact
0Number of Countries/Regions
1**1493** Endogenous Non-Invasive Early Biomarkers for Diabetic Nephropathy in Type 2 Diabetic Saudi Patients: A Case Control StudyCitations
0Field-Weighted Citation Impact
0Number of Countries/Regions
1**1494** The Association between the NLRP3 Inflammasome and Specific Long-Non Coding RNAs (lncRNAs) in Cancer; New Perspective and Summary of Recent StudiesCitations
0Field-Weighted Citation Impact
0Number of Countries/Regions
1**1495** Identification of selective protease inhibitors by using virtual screening, molecular dynamics simulation for SARS CoV-2 papain-like proteaseCitations
0Field-Weighted Citation Impact
0Number of Countries/Regions
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1496 A Trustworthy Classifiers Chain for Cyberbullying Detection Using Bystander RolesCitations
0Field-Weighted Citation Impact
0Number of Countries/Regions
2**1497** Circular economy, blue economy, and islamic finance perspectivesCitations
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0Number of Countries/Regions
2**1498** Intermittent androgen therapy in prostate cancer reveals the pro-apoptotic roles of androgen/androgen receptor: an overviewCitations
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0Number of Countries/Regions
1**1499** Exploring the Factors Influencing Small Agricultural Businesses Sustainability in Saudi Arabia: A Qualitative AnalysisCitations
0Field-Weighted Citation Impact
0Number of Countries/Regions
1**1500** «Breaking the redox–calcium loop: PharmacologyCitations
2Field-Weighted Citation Impact
0Number of Countries/Regions
0

1501 Metaheuristic optimization of electrical distribution systems with energy storage and reactive compensators

Citations
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Field-Weighted Citation Impact
0

Number of Countries/Regions
4



1502 Factors Influencing Support for National Health Insurance: Evidence from Qassim Region, Saudi Arabia

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



1503 Measuring Inequalities in the Distribution of Health Professionals: The Case of Saudi Arabia

Citations
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Field-Weighted Citation Impact
0

Number of Countries/Regions
1



1504 Bacterial metabolomics: current applications for human welfare and future aspects

Citations
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Field-Weighted Citation Impact
0

Number of Countries/Regions
1



1505 Bacterial enzymes and their applications

Citations
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Field-Weighted Citation Impact
0

Number of Countries/Regions
3



1506 Robust Diabetic Retinopathy Detection and Grading using Neutrosophic Topological Vector Space on Fundus Imaging

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
1



1507 Cylindroma of the Breast: A Systematic Review of a Rare Disorder

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
1



1508 The role of glutathione S-transferases in human disease pathogenesis and their current inhibitors

Citations
56

Field-Weighted Citation Impact
6.65

Number of Countries/Regions
1



1509 AgriFusionNet: A Lightweight Deep Learning Model for Multisource Plant Disease Diagnosis

Citations
38

Field-Weighted Citation Impact
11.53

Number of Countries/Regions
1



1510 Sustain AI: A Multi-Modal Deep Learning Framework for Carbon Footprint Reduction in Industrial Manufacturing

Citations
37

Field-Weighted Citation Impact
8.95

Number of Countries/Regions
1



1511 A Novel Ensemble of Deep Learning Approach for Cybersecurity Intrusion Detection with Explainable Artificial Intelligence

Citations
34

Field-Weighted Citation Impact
7.8

Number of Countries/Regions
1



1512 Advancing Sustainable Educational Practices Through AI-Driven Prediction of Academic Outcomes

Citations
33

Field-Weighted Citation Impact
7.98

Number of Countries/Regions
1



1513 Advances in Mesoporous Silica and Hybrid Nanoparticles for Drug Delivery: Synthesis, Functionalization, and Biomedical Applications

Citations
31

Field-Weighted Citation Impact
3.17

Number of Countries/Regions
1



1514 LSTM vs. Prophet: Achieving Superior Accuracy in Dynamic Electricity Demand Forecasting

Citations
26

Field-Weighted Citation Impact
6.01

Number of Countries/Regions
1



1515 A hybrid software-defined networking approach for enhancing IoT cybersecurity with deep learning and blockchain in smart cities

Citations
24

Field-Weighted Citation Impact
5.01

Number of Countries/Regions
1



15116 Cisplatin induces hippocampal neurotoxicity and cognitive impairment in rats through neuroinflammation, oxidative stress, and overexpression of glutamatergic receptors mRNA

Citations
24

Field-Weighted Citation Impact
9.4

Number of Countries/Regions
1



15117 The Influence of Various Parameters on the Ablation and Deposition Mechanisms in Pulsed Laser Deposition

Citations
21

Field-Weighted Citation Impact
2.45

Number of Countries/Regions
1



15118 A Robust YOLOv8-Based Framework for Real-Time Melanoma Detection and Segmentation with Multi-Dataset Training

Citations
20

Field-Weighted Citation Impact
6.96

Number of Countries/Regions
2



15119 Perspectives of people with diabetes on AI-integrated wearable devices: perceived benefits, barriers, and opportunities for self-management

Citations
19

Field-Weighted Citation Impact
8.64

Number of Countries/Regions
1



15120 Exploring the Impact of Large Language Models on Disease Diagnosis

Citations
19

Field-Weighted Citation Impact
4.43

Number of Countries/Regions
1



1521 Barriers to the Utilization of mHealth Applications in Saudi Arabia: Insights from Patients with Chronic Diseases

Citations
17

Field-Weighted Citation Impact
6.69

Number of Countries/Regions
1



1522 Enhancing Traffic Accident Severity Prediction: Feature Identification Using Explainable AI

Citations
14

Field-Weighted Citation Impact
3.15

Number of Countries/Regions
1



1523 Role of Liquid Biopsy for Early Detection, Prognosis, and Therapeutic Monitoring of Hepatocellular Carcinoma

Citations
13

Field-Weighted Citation Impact
1.7

Number of Countries/Regions
1



1524 Assessing the impact of green technological innovation and human capabilities on renewable energy supply: Evidence from the top-greenest countries

Citations
12

Field-Weighted Citation Impact
1.99

Number of Countries/Regions
1



1525 Antibiotic Resistance and Emerging Alternatives for Controlling Foodborne Pathogens

Citations
9

Field-Weighted Citation Impact
2.02

Number of Countries/Regions
1



1526 Building Trust in Sustainable Journeys: The Interplay Between Green Marketing, Green Brand Trust, and Tourism Purchase Intentions

Citations
9

Field-Weighted Citation Impact
2.18

Number of Countries/Regions
1



1527 Revisiting the approaches to DNA damage detection in genetic toxicology: insights and regulatory implications

Citations
8

Field-Weighted Citation Impact
2.16

Number of Countries/Regions
1



1528 Precision and Customization: The Role of 3D Printing in Modern Prosthodontics

Citations
8

Field-Weighted Citation Impact
1.46

Number of Countries/Regions
1



1529 CAR T cells in lung cancer: Targeting tumor-associated antigens to revolutionize immunotherapy

Citations
7

Field-Weighted Citation Impact
1.09

Number of Countries/Regions
1



1530 Mechanical and Ultrasonic Evaluation of Epoxy-Based Polymer Mortar Reinforced with Discrete Fibers

Citations
6

Field-Weighted Citation Impact
1.11

Number of Countries/Regions
1



1531 Expanding the role of ultrasonography in cardiopulmonary assessment in dromedary camels

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
6	1.35	1



1532 Emerging therapies targeting lipoprotein(a): the next frontier in cardiovascular risk reduction

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
6	1.19	1



1533 Promoting online teaching through active learning strategies: applications and innovations

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
6	2.17	1



1534 Analysis of bioactive compounds of Olea europaea as potential inhibitors of SARS-CoV-2 main protease: a pharmacokinetics, molecular docking and molecular dynamics simulation studies

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
6	1.13	1



1535 Avenanthramide C mitigates cisplatin-induced hippocampal neurotoxicity and cognitive impairment in rats via suppression of neuroinflammation and neuronal apoptosis

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
6	2.35	1



1536 Machine Learning and Integrative Structural Dynamics Identify Potent ALK Inhibitors from Natural Compound Libraries

Citations
5

Field-Weighted Citation Impact
1.42

Number of Countries/Regions
1



1537 Optimal Planning of Electric Vehicle Charging Stations with DSTATCOM and PV Supports Using Metaheuristic Optimization

Citations
5

Field-Weighted Citation Impact
2.09

Number of Countries/Regions
1



1538 In Silico Development of a Chimeric Multi-Epitope Vaccine Targeting Helicobacter kunzii: Coupling Subtractive Proteomics and Reverse Vaccinology for Vaccine Target Discovery

Citations
5

Field-Weighted Citation Impact
1.42

Number of Countries/Regions
1



1539 High-performance supercapacitors based on trimetallic AgBiMgO-rGO/PANI nanohybrid electrodes

Citations
5

Field-Weighted Citation Impact
1.03

Number of Countries/Regions
1



1540 Exploring and Identifying Key Factors in Predicting Dyslexia in Children: Advanced Machine Learning Algorithms From Screening to Diagnosis

Citations
4

Field-Weighted Citation Impact
1.85

Number of Countries/Regions
1



1541 State estimation of voltage and frequency stability in solar wind integrated grids using multiple filtering techniques

Citations
4

Field-Weighted Citation Impact
0.81

Number of Countries/Regions
1



1542 Approaching a Nearly Zero Energy Building Integrated with PCM by Optimization of Energy Sources

Citations
4

Field-Weighted Citation Impact
1.03

Number of Countries/Regions
1



1543 Influence of Nanosilica and PVA Fibers on the Mechanical and Deformation Behavior of Engineered Cementitious Composites

Citations
4

Field-Weighted Citation Impact
0.74

Number of Countries/Regions
1



1544 The effect of innovation and sustainability ethics on reputation: a moderating role of social media

Citations
4

Field-Weighted Citation Impact
1.54

Number of Countries/Regions
1



1545 Exploring the Chemopreventive Potential of Artemisia annua Methanolic Extract in Colorectal Cancer Induced by Azoxymethane in Mice

Citations
4

Field-Weighted Citation Impact
1.13

Number of Countries/Regions
1



1546 Cosmetic crimes in dromedary camels: a critical overview on these illegal manipulations and its hidden consequences

Citations
4

Field-Weighted Citation Impact
0.9

Number of Countries/Regions
1



1547 Gauging the effectiveness of a mobile application for learning English phrasal verbs

Citations
4

Field-Weighted Citation Impact
1.78

Number of Countries/Regions
1



1548 Strength Development of PPC Concrete with Rice Husk Ash: Optimal Replacement Levels for Sustainable Construction

Citations
4

Field-Weighted Citation Impact
0.97

Number of Countries/Regions
1



1549 Predictive Analytics for Diabetic Patient Care: Leveraging AI to Forecast Readmission and Hospital Stays

Citations
3

Field-Weighted Citation Impact
0.71

Number of Countries/Regions
1



1550 Enriching Urban Life with AI and Uncovering Creative Solutions: Enhancing Livability in Saudi Cities

Citations
3

Field-Weighted Citation Impact
0.73

Number of Countries/Regions
1



1551 Ferroptosis-Linked Six-Gene Panel Enables Machine Learning-Assisted Diagnosis and Therapeutic Guidance in Lung Adenocarcinoma

Citations 3	Field-Weighted Citation Impact 1.15	Number of Countries/Regions 1
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1552 Fisetin Mitigates Chronic Lung Injury Induced by Benzo(a)Pyrene by Regulation of Inflammation and Oxidative Stress

Citations 3	Field-Weighted Citation Impact 0.91	Number of Countries/Regions 1
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1553 Allelopathic effects of Aizoon canariense leaf leachates on growth, biochemistry, and oxidative stress responses in selected crop species

Citations 3	Field-Weighted Citation Impact 1.05	Number of Countries/Regions 1
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1554 Barriers to the utilization of the Sehaty mobile health application in Saudi Arabia: a cross-sectional survey of non-healthcare users

Citations 3	Field-Weighted Citation Impact 1.36	Number of Countries/Regions 1
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1555 FuzOptRoute: a fuzzy logic-integrated optimization-based energy-efficient cluster routing framework with edge computing for mobile communication networks

Citations 2	Field-Weighted Citation Impact 0.46	Number of Countries/Regions 1
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1556 Childhood Mortality in Saudi Arabia: Analysis of 50 Years (1973–2022)

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
2	0.91	1

**1557** Investigating a Sustainable Inventory System with Controlled Non-Instantaneous Deterioration for Green Products via the Dragonfly Algorithm

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
2	0.48	1

**1558** Effective role of Cu-doping on the microstructural, electrical, optoelectrical, and nonlinear optical properties of the MnV2O4 thin films

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
2	0.53	3

**1559** Effect of Diabetes Mellitus on Survival and Complication Rates of Tooth-Supported Fixed Dental Prostheses (FDPs): Long-Term Clinical Evaluation

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
2	0.91	1

**1560** A Comprehensive Simulation Study of CdTe Energy Gap Effects on CdTe/CdS Solar Cell Characteristics: SCAPS-1D

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
2	0.42	1



1561 Exploring the Impact of K-Doping on the Structural, Morphological, Electrical, and Optical Properties of SnO₂ Thin Films Grown by Nebulizer Spray Pyrolysis

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
2	0.45	1



1562 The mitigating effect of dietary β -glucan against fipronil-induced intoxication in Nile Tilapia (*Oreochromis niloticus*): Histopathological, immunological, hematological, and biochemical analysis

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
2	1.38	1



1563 The impact of marketing change capabilities on marketing strategic change

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
1	0.18	1



1564 Neural network procedures for the cholera disease system with public health mediations

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
1	0.22	1



1565 Impact of heavy metals pollution on antibiotic bioavailability in drinking water of broiler chicken

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
1	0.69	1



1566 THE OBJECTIVES OF ISLAMIC SHARIA AND GLOBAL HUMAN ISSUES (POVERTY-WARS-DISPLACEMENT)

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
1	0.43	1



1567 The silent threat of antibiotic pollution in global ecosystems: A bioethical crisis demanding urgent multisectoral action

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
1	1.6	2



1568 Plant-Based Therapeutics Against Bovine Respiratory Disease Complex (BRDC): Emerging Alternatives in Livestock Health Management

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
1	0.22	1



1569 Investigation of the effect of K-doping on the structural, dispersion, optical, and electrical properties of the Mn₂VO₄ thin films

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
1	0.25	1



1570 Chromium and Nickel Toxicity in Sheep: Pathophysiology and Management Approaches

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
1	0.22	1



1571 A Comprehensive Review on Rhomboid Intercostal Block as Postoperative Analgesia in Breast SurgeryCitations
1Field-Weighted Citation Impact
0.26Number of Countries/Regions
1**1572** Exploring Advanced Deep Learning Techniques for Multi-Class Melanoma Cancer ClassificationCitations
1Field-Weighted Citation Impact
1.5Number of Countries/Regions
1**1573** Optimizing a Dynamic Transport on Demand Problem Using the Multi-Objective Particle Swarm Optimization AlgorithmCitations
1Field-Weighted Citation Impact
0Number of Countries/Regions
1**1574** Dismantling the epigenetic alliance: Emerging strategies to disrupt the PRMT5:MEP50 complex for cancer therapyCitations
1Field-Weighted Citation Impact
0.13Number of Countries/Regions
1**1575** Exploring the Nexus Between the Land and Housing Markets in Saudi Arabia Amid Transformative Regulatory ReformsCitations
1Field-Weighted Citation Impact
0.26Number of Countries/Regions
1

1576 Ineffectiveness of pioglitazone in cognitive impairment induced by cyclophosphamide, methotrexate, and fluorouracil via oxidative stress and neuroinflammation

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
1	0.38	1



1577 Saponins and Their Role as Vaccine Adjuvant Against Coccidiosis in Poultry

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
1	0.22	1



1578 Shifting Roles: Employing AI-driven Translation Engines to Enhance the Writing Proficiency of EFL Learners

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
1	1.68	1



1579 Multi-Agent Control of EV Integration to Increase Owner Profits in Residential Distribution Networks

Citations	Field-Weighted Citation Impact	Number of Countries/Regions
1	2.19	1



1580 Identifying a novel class of lead compounds for monoacylglycerol lipase inhibition: an integrated computational study

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



1581 Identification of Natural Inhibitors against the Mycobacterium tuberculosis Proteasome: Computational Study

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



1582 Lateral Performance of Monopile Foundations for Offshore Wind Turbines in Clay Soils: A Finite Element Investigation

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



1583 DESIGNING AND MANUFACTURING A HIGH PRODUCTIVITY DESALINATION UNIT

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
2



1584 ROLE OF AI-DRIVEN CUSTOMER RELATIONSHIP MANAGEMENT: AN EVALUATION OF CUSTOMER SATISFACTION, LOYALTY, AND INTERACTION RISKS

Citations
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Field-Weighted Citation Impact
0

Number of Countries/Regions
1



1585 FedCognis: An Adaptive Federated Learning Framework for Secure Anomaly Detection in Industrial IoT-Enabled Cognitive Cities

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
1



1586 BRIDGING THE GAP: PROSTHODONTIC REHABILITATION OF JUVENILE PERIODONTITIS IN TYPE 1 DIABETIC ADOLESCENTSCitations
0Field-Weighted Citation Impact
0Number of Countries/Regions
1**1587** PUBLIC HEALTHCARE FINANCING IN THE KINGDOM OF SAUDI ARABIA: AN ECONOMIC PERSPECTIVECitations
0Field-Weighted Citation Impact
0Number of Countries/Regions
1**1588** The trueness of CAD-CAM custom-milled post-and-cores: a comparison of three materials and two milling systemsCitations
0Field-Weighted Citation Impact
0Number of Countries/Regions
1**1589** The Influence of Long-Term Medications and Patient Conditions on CT Image QualityCitations
0Field-Weighted Citation Impact
0Number of Countries/Regions
1**1590** Lexical Demands of Political News Reports: A Corpus-Based Lexical Profiling InquiryCitations
0Field-Weighted Citation Impact
0Number of Countries/Regions
1

1591 Oral Health Knowledge and Practices in Individuals with Chronic Systemic Conditions. A Cross Sectional Study

Citations
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Field-Weighted Citation Impact
0

Number of Countries/Regions
1



1592 Energy Efficiency and Schedulability Examination for Real-Time Multiprocessor Systems via Employing Machine Learning Techniques

Citations
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Field-Weighted Citation Impact
0

Number of Countries/Regions
1



1593 A Perspective Approach: Developing a Unified Management System for Disaster Prevention and Emergency Relief

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



1594 The Perceptions of Learning Disabilities Teachers Towards the Use of Assistive Technology in Saudi Arabia

Citations
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Field-Weighted Citation Impact
0

Number of Countries/Regions
1



1595 Monitoring and Analyzing Billboards on the Ring Road in Cairo to Promote Energy Saving Behavior

Citations
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Field-Weighted Citation Impact
0

Number of Countries/Regions
1



1596 Bioactivity of Pelargonium graveolens essential oil: inhibition effect and In silico molecular docking against the black cutworm Agrotis ipsilon (Hufnagel) (Lepidoptera: Noctuidae)

Citations
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Field-Weighted Citation Impact
0

Number of Countries/Regions
1



1597 Elucidating Potential of Dietary PUFAs (Ω -3) In Tackling Cytokine Storm Syndrome by Attenuation of Pro-Inflammatory Cytokines

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
1



1598 Bacteriophage Therapy in Reducing Foodborne Pathogens: Implications for Public Health

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
1



1599 Thrombocytopenia and Epistaxis Complicating Plasmodium falciparum Malaria: Case Report Study

Citations
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Field-Weighted Citation Impact
0

Number of Countries/Regions
1



1600 Chemical Profiling and Bioactivities of Pelargonium graveolens Essential Oil against Spodoptera littoralis (Lepidoptera: Noctuidae)

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
1



1601 Improving Oral Reading Fluency for Students with Emotional and Behavioral Disorders

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
1



1602 Acinic Cell Carcinoma of the Parotid Initially Misdiagnosed as Pleomorphic Adenoma on FNAC: A Case Report

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
1



1603 Sustainable stabilization of soft clay using rice straw fibers: Mechanical and consolidation behavior

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
1



1604 The impact of convergence insufficiency on selective visual attention among university students

Citations
0

Field-Weighted Citation Impact
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Number of Countries/Regions
1



1605 Characteristics of Female Technical Colleges and Employment: Do Practical Intelligence and Tacit Knowledge Matter?

Citations
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Field-Weighted Citation Impact
0

Number of Countries/Regions
1



1606 Research Trends in the Utilization of Artificial Intelligence in Education: Gaps and Opportunities in Library and Information Science

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



1607 Education as Liberation or Erasure? Decolonizing Identity in Nervous Conditions

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
1



1608 Association of IL-1 β (-511 C/T) Polymorphism with Elevated Serum IL-1 β Levels and Hepatocellular Carcinoma Risk in HCV-Infected Patients

Citations
0

Field-Weighted Citation Impact
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Number of Countries/Regions
2



1609 Knowledge, Attitudes, and Practices of Medical Students at Qassim University Regarding Infection Prevention and Control: Focus on MRSA Screening and Decolonization

Citations
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0

Number of Countries/Regions
1



1610 ARCHAEOLOGICAL SITES IN THE KINGDOM OF SAUDI ARABIA: VISION 2030. THE ARCHAEOLOGICAL SITES IN THE QASSIM REGION AS A MODEL

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Number of Countries/Regions
1



1611 Associations between community water fluoridation cessation and the prevalence of dental caries and fluorosis in Alrass city, Saudi Arabia

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



1612 Data analytics enhance decision-making processes effectively using HoQ tool model

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



1613 Translanguaging Practices in Saudi Foundation English Language Classrooms: Emotional and Linguistic Outcomes for Learners

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



1614 Multivariate Classification of Heritage Building Materials for Sustainable Restoration and Retrofit

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



1615 Giant Breast Lipoma Presenting with Right Breast Triple Size the Left Breast Associated with Pain and Limitation of Activity: A Case Report

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



1616 Enhancing Engineering Students' Performance in the Mechanics of Machinery Course: a Comparative Study of McCarthy's 4MAT Model

Citations
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Field-Weighted Citation Impact
0

Number of Countries/Regions
2



1617 Intelligent particle filtering state observer for stability assessment in solar-wind penetrated microgrids

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
1



1618 Phytosterols from Rosaceae Species as Dual Modulators of Neuroinflammation and Induced Pluripotency

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
1



1619 The Use of Teledentistry in Improving Access to Oral Healthcare in Saudi Arabia: A narrative review

Citations
0

Field-Weighted Citation Impact
0

Number of Countries/Regions
1

