

بحوث جامعة وارث الأنبياء المنشورة في مستوعبات سكوبس لسنة 2023

no	Title	Year	Source title	DOI
1	Fabrication of Zn _x Mn _{1-x} Fe ₂ O ₄ metal ferrites for boosted photocatalytic degradation of Rhodamine-B dye	2023	Results in Optics	10.1016/j.rio.2023.100508
2	Analysis of heat transfer in various cavity geometries with and without nano-enhanced phase change material: A review	2023	Energy Reports	10.1016/j.egy.2023.10.036
3	Optimization studies of expired mouthwash drugs on the corrosion of aluminum 7475 in 1 M hydrochloric acid: Gravimetric, electrochemical, morphological and theoretical investigations	2023	Results in Surfaces and Interfaces	10.1016/j.rsufi.2023.100165
4	Bioinformatics analysis and machine learning approach applied to the identification of novel key genes involved in non-alcoholic fatty liver disease	2023	Scientific Reports	10.1038/s41598-023-46711-x
5	Innovative geopolymer-based cold asphalt emulsion mixture as eco-friendly material	2023	Scientific Reports	10.1038/s41598-023-44630-5
6	An Information Security Engineering Framework for Modeling Packet Filtering Firewall Using Neutrosophic Petri Nets	2023	Computers	10.3390/computers12100202
7	Changes in aridity and its impact on agricultural lands in East Asia for 1.5 and 2.0 °C temperature rise scenarios	2023	Atmospheric Research	10.1016/j.atmosres.2023.106920
8	Evaluation of the antidiabetic activity of zinc oxide and chromium oxide nanoparticles alone or in combination on the pancreas of alloxan-induced diabetes mellitus in male albino mice (<i>Mus musculus</i>)	2023	Iraqi Journal of Veterinary Sciences	
9	Optimization of the architecture of lead-free CsSnCl ₃ -perovskite solar cells for enhancement of efficiency: A combination of SCAPS-1D and wxAMPS study	2023	Materials Chemistry and Physics	10.1016/j.matchemphys.2023.128281
10	Machine learning algorithms reveal potential miRNAs biomarkers in gastric cancer	2023	Scientific Reports	10.1038/s41598-023-32332-x
11	Gold Nanowires Based on Photonic Crystal Fiber by Laser Ablation in Liquid to Improve Colon Biosensor	2023	Plasmonics	10.1007/s11468-023-01961-3
12	Synthesis and Characterization of TiO ₂ -(MoO ₃)/Al ₂ O ₃ Nanocomposite Using Hydrothermal Method for Environmental Application	2023	Journal of Nanostructures	10.22052/JNS.2023.01.012
13	Exploring Lipid fraction, Aflatoxin Levels and Shelf Life in Industrial Biscuits	2023	Current Research in Nutrition and Food Science	10.12944/CRNFSJ.11.3.05
14	Corrigendum to "Rational design of 1D TaON nano-fibrous network decorated 2D BiOBr nanosheets for sustainable photocatalytic detoxification of antibiotics in wastewater via S-scheme heterostructure system: Environmental factors and degradation intermediates" [J. Water Process Eng. 54 (2023) 104059] (Journal of Water Process Engineering (2023) 54, (S2214714423005792), (10.1016/j.jwpe.2023.104059))	2023	Journal of Water Process Engineering	10.1016/j.jwpe.2023.104510
15	Investigating the Impact of Polymer and Portland Cement on the Crack Resistance of Half-Warm Bituminous Emulsion Mixtures	2023	Sustainability (Switzerland)	10.3390/su152115256
16	Homomorphic federated learning schemes enabled pedestrian and vehicle detection system	2023	Internet of Things (Netherlands)	10.1016/j.iot.2023.100903
17	Attitudes to organ donation in Lebanon: A cross-sectional survey	2023	Ethics, Medicine and Public Health	10.1016/j.jemep.2023.100952
18	The performance of streamline simulation technique to mimic the waterflooding management process in oil reservoirs	2023	Fuel	10.1016/j.fuel.2023.128556
19	Advancements and Innovations in Thermodynamics for Infant Incubators: A Review	2023	International Journal of Heat and Technology	10.18280/ijht.410616
20	An Investigation on the Teeth Crowning Effects on the Transient EHL Performance of Large-Scale Wind Turbine Spur Gears	2023	Lubricants	10.3390/lubricants11110462
21	Investigation of the visible-light-driven catalytic activity of nickel oxide-doped carbon nanotubes/polyvinylpyrrolidone nanocomposites towards methylene blue dye	2023	Inorganic Chemistry Communications	10.1016/j.inoche.2023.111390
22	Trends, forecasting and adaptation strategies of climate change in the middle and west regions of Iraq	2023	SN Applied Sciences	10.1007/s42452-023-05544-z
23	Urban Development of Bayn Al-Haramayn Zone Based on 25-Year Estimation of Al-Arbaeen Crowd Density	2023	E3S Web of Conferences	10.1051/e3sconf/202342704013
24	Prognostic value of primary tumor location in colorectal cancer: an updated meta-analysis	2023	Clinical and Experimental Medicine	10.1007/s10238-023-01120-2

25	Cyclic behavior of simply supported RC spliced deck girder with UHPC cast in place joint: an experimental and numerical study	2023	Journal of Building Pathology and Rehabilitation	10.1007/s41024-023-00309-y
26	Investigating the behavior of composite steel–concrete beams with X-HVB shear connectors exposed to various fire temperature levels	2023	Journal of Building Pathology and Rehabilitation	10.1007/s41024-023-00340-z
27	Development of a Novel Scaffold Based on Basil Seed Gum/Chitosan Hydrogel Containing Quercetin-Loaded Zein Microsphere for Bone Tissue Engineering	2023	Journal of Polymers and the Environment	10.1007/s10924-023-02913-y
28	Enhanced photocatalytic degradation activity of ZIF-8 doped with Ag ₂ WO ₄ photocatalyst	2023	Journal of the Taiwan Institute of Chemical Engineers	10.1016/j.jtice.2023.105141
29	Comparative study on heat transfer improvement of nanofluids flow in forward-facing reducing channel with and without novel hybrid ribs	2023	International Journal of Thermal Sciences	10.1016/j.ijthermalsci.2023.108543
30	THE INTERPLAY OF THE ANGIOTENSIN RECEPTOR BLOCKERS AND HAEMATOLOGICAL ABNORMALITIES: INSIGHTS AND IMPLICATIONS	2023	Journal of Ayub Medical College	10.55519/JAMC-S4-12277
31	Assessing the Potential of Hybrid-Based Metaheuristic Algorithms Integrated with ANNs for Accurate Reference Evapotranspiration Forecasting	2023	Sustainability (Switzerland)	10.3390/su151914320
32	Identification of ZMYND19 as a novel biomarker of colorectal cancer: RNA-sequencing and machine learning analysis	2023	Journal of Cell Communication and Signaling	10.1007/s12079-023-00779-2
33	Facile assembly of CoS/Ag ₂ MoO ₄ nanohybrids for visible light-promoted Z-type-induced synergistically improved photocatalytic degradation of antibiotics	2023	Journal of Photochemistry and Photobiology A: Chemistry	10.1016/j.jphotochem.2023.115000
34	Water quality index forecast using artificial neural network techniques optimized with different metaheuristic algorithms	2023	Modeling Earth Systems and Environment	10.1007/s40808-023-01750-1
35	Silver-cored Ziziphus spina-christi extract-loaded antimicrobial nanosuspension: overcoming multidrug resistance	2023	Nanomedicine	10.2217/nnm-2023-0185
36	Insights into the photovoltaic properties of indium sulfide as an electron transport material in perovskite solar cells	2023	Scientific Reports	10.1038/s41598-023-36427-3
37	Visible-light boosted photocatalytic performance of sulfonated polypyrrole-coated ZIF-8 hybrids for pollutants degradation	2023	Journal of Molecular Structure	10.1016/j.molstruc.2023.135752
38	A comprehensive review highlights the photocatalytic heterojunctions and their superiority in the photo-destruction of organic pollutants in industrial wastewater	2023	Inorganic Chemistry Communications	10.1016/j.inoche.2023.111503
39	Computational analysis of CdS monolayer nanosheets for gas-sensing applications	2023	European Physical Journal B	10.1140/epjb/s10051-023-00601-3
40	Down regulation of Cathepsin W is associated with poor prognosis in pancreatic cancer	2023	Scientific Reports	10.1038/s41598-023-42928-y
41	The Use of Waste Polymers in Asphalt Mixtures: Bibliometric Analysis and Systematic Review	2023	Journal of Composites Science	10.3390/jcs7100415
42	Construction of heteropolyacid-anchored magnetic g-C ₃ N ₄ /Fe ₃ O ₄ @polyindole hybrids for efficient photocatalytic destruction of methyl orange and bacteria	2023	Journal of Photochemistry and Photobiology A: Chemistry	10.1016/j.jphotochem.2023.114923
43	Breast cancer prediction using different machine learning methods applying multi factors	2023	Journal of Cancer Research and Clinical Oncology	10.1007/s00432-023-05388-5
44	Air Bubble Position Effect on Phase Change Material Melting in a Semi-Cylindrical Container: A Thermal Analysis	2023	Mathematical Modelling of Engineering Problems	10.18280/mmep.100644
45	Characterization of Silver Carbonate Nanoparticles Biosynthesized Using Marine Actinobacteria and Exploring of Their Antimicrobial and Antibiofilm Activity	2023	Marine Drugs	10.3390/md21100536
46	A Novel Optimization Strategy of Bearing Geometry with a Length to Diameter Ratio of 1.25 under Severe Operating Conditions Using Taguchi Method	2023	Designs	10.3390/designs7060121
47	Secure blockchain assisted Internet of Medical Things architecture for data fusion enabled cancer workflow	2023	Internet of Things (Netherlands)	10.1016/j.iot.2023.100928
48	Harnessing the potential of Dion-Jacobson perovskite solar cells: Insights from SCAPS simulation techniques	2023	Journal of Alloys and Compounds	10.1016/j.jallcom.2023.171246
49	Low lead inorganic Zn-based mixed-halide perovskites CsPb _{0.625} Zn _{0.375} I _{3-β} X _β (X = Cl or Br) for energy generation with 23.5% efficiency	2023	Physica Scripta	10.1088/1402-4896/acfaf2
50	Robotic hand using smart material: Nitinol	2023	AIP Conference Proceedings	10.1063/5.0176618

51	Preparation of coated MgFe layered double hydroxide nanoparticles on cement kiln dust and intercalated with sodium dodecyl sulfate as an intermediate layer for the adsorption of estrogen from water	2023	Chemosphere	10.1016/j.chemosphere.2023.140338
52	Examination of Single- and Hybrid-Based Metaheuristic Algorithms in ANN Reference Evapotranspiration Estimating	2023	Sustainability (Switzerland)	10.3390/su151914222
53	Discharge performance assessment of a vertical double-pipe latent heat storage unit equipped with circular Y-shaped fins	2023	Journal of Building Engineering	10.1016/j.jobbe.2023.106870
54	Early Pathogen Prediction in Crops Using Nano Biosensors and Neural Network-Based Feature Extraction and Classification	2023	Big Data Research	10.1016/j.bdr.2023.100412
55	Photocatalytic degradation of Rhodamine B using CoxZn1-xFe2O4 nanocomposite under visible light irradiation: Synthesis, characterization and its application	2023	Alexandria Engineering Journal	10.1016/j.aej.2023.09.081
56	Subsurface flow constructed wetlands for treating of simulated cadmium ions-wastewater with presence of Canna indica and Typha domingensis	2023	Chemosphere	10.1016/j.chemosphere.2023.139469
57	Desalination of pigment industry wastewater by reverse osmosis using OPM-K membrane	2023	Case Studies in Chemical and Environmental Engineering	10.1016/j.cscee.2023.100401
58	Magnetohydrodynamic mixed convection in lid-driven curvilinear enclosure with nanofluid and partial porous layer	2023	Journal of Magnetism and Magnetic Materials	10.1016/j.jmmm.2023.170952
59	Magnetic Exchange Coupling in Macrocyclic Cobalt (II) Complexes: The Influence of Bridging Ligands and Choice of the Computational Methodologies	2023	ChemistrySelect	10.1002/slct.202302629
60	Enhancement of Pyramid Solar Still Productivity Through Wick Material and Reflective Applications in Iraqi Conditions	2023	Mathematical Modelling of Engineering Problems	10.18280/mmep.100506
61	Automated waste-sorting and recycling classification using artificial neural network and features fusion: a digital-enabled circular economy vision for smart cities	2023	Multimedia Tools and Applications	10.1007/s11042-021-11537-0
62	AN ASSESSMENT OF THE EFFECTS OF THE TOP COVER PLATE MATERIAL ON THE PERFORMANCE OF THE SOLAR VORTEX ENGINE	2023	Journal of Engineering Science and Technology	
63	Design and construction of a robust ternary Bi5O7I/Cd0.5Zn0.5S/CuO photocatalytic system for boosted photodegradation of antibiotics via dual-S-scheme mechanisms: Environmental factors and degradation intermediates	2023	Environmental Research	10.1016/j.envres.2023.116554
64	Investigating the Effects of Biogenic Zinc Oxide Nanoparticles Produced Using Papaver somniferum Extract on Oxidative Stress, Cytotoxicity, and the Induction of Apoptosis in the THP-1 Cell Line	2023	Biological Trace Element Research	10.1007/s12011-023-03574-7
65	Green Synthesis of Hybrid Iron Oxides/Graphene Immobilization on the Iron Slag for Reclamation Congo Red Dye-Water	2023	Water, Air, and Soil Pollution	10.1007/s11270-023-06806-7
66	Evaluation of different methods to ameliorate the performance of PV/T systems using hybrid nanofluids and PCM in a spiral tube with different cross sections	2023	Results in Engineering	10.1016/j.rineng.2023.101514
67	Combined oncolytic virotherapy gold nanoparticles as synergistic immunotherapy agent in breast cancer control	2023	Scientific Reports	10.1038/s41598-023-42299-4
68	Bio-based phase change materials for thermal energy storage and release: A review	2023	Journal of Energy Storage	10.1016/j.est.2023.109219
69	Opposing Mixed Convection in an Open Parallelogram Cavity with the Horizontal Channel: Effects of the Heat Source Length and Location	2023	Journal of Advanced Research in Numerical Heat Transfer	10.37934/arnht.14.1.118135
70	Effect of Adding Cu2O as a Back Surface Field Layer on the Performance of Copper Manganese Tin Sulfide Solar Cells	2023	Sustainability (Switzerland)	10.3390/su151914322
71	Extracellular vesicles: Emerging mediators of cell communication in gastrointestinal cancers exhibiting metabolic abnormalities	2023	Cytokine and Growth Factor Reviews	10.1016/j.cytogfr.2023.08.001
72	Federated auto-encoder and XGBoost schemes for multi-omics cancer detection in distributed fog computing paradigm	2023	Chemometrics and Intelligent Laboratory Systems	10.1016/j.chemolab.2023.104932
73	Targeting transforming growth factor beta (TGF- β) using Pirfenidone, a potential repurposing therapeutic strategy in colorectal cancer	2023	Scientific Reports	10.1038/s41598-023-41550-2

74	Numerical and experimental investigations of mechanical, tribological, and electrical properties of laminated Bi-metal Al/SiC/Ni composites	2023	Materials Today Communications	10.1016/j.mtcomm.2023.107355
75	An Evaluation of the Design Parameters of a Variable Bearing Profile Considering Journal Perturbation in Rotor–Bearing Systems	2023	Designs	10.3390/designs7050116
76	Finding Drug-Drug Interactions for SARS-CoV-2 Proteins in Drugs Repurposing Application	2023	International Journal of Drug Delivery Technology	10.25258/ijddt.13.4.67
77	Dandy-Walker syndrome associated with a giant occipital meningocele: A case report and a literature review	2023	eNeurologicalSci	10.1016/j.ensci.2023.100486
78	Reasonable decoration of CuO/Cd0.5Zn0.5S nanoparticles onto flower-like Bi5O7I as boosted step-scheme photocatalyst for reinforced photodecomposition of bisphenol A and Cr(VI) reduction in wastewater	2023	Journal of Environmental Management	10.1016/j.jenvman.2023.119302
79	Facile construction of g-C3N4/MnWO4/NiS heterostructures for photocatalytic degradation of organic contaminants under visible light irradiation	2023	Materials Letters	10.1016/j.matlet.2023.134599
80	Evaluation of cytotoxic activity of Syringodium isoetifolium against human breast cancer cell line - an in silico and in vitro study	2023	Arabian Journal of Chemistry	10.1016/j.arabjc.2023.105179
81	Designing a Novel Hole-Transporting Layer for FAPbI3-Based Perovskite Solar Cells	2023	Energy and Fuels	10.1021/acs.energyfuels.3c03526
82	Performance Evaluation of Solar Vortex Updraft Air Generator under the Effect of Various Vanes Angles Operation Conditions	2023	Applied Solar Energy (English translation of Geliotekhnika)	10.3103/S0003701X23601023
83	A rare presentation of mycotic cerebral aneurysm, subarachnoid haemorrhage, and mitral valve aneurysm in left-sided Infective endocarditis: A case report and literature review	2023	European Heart Journal - Case Reports	10.1093/ehjcr/ytad567
84	Association of dietary intake and cervical cancer: a prevention strategy	2023	Infectious Agents and Cancer	10.1186/s13027-023-00517-8
85	Catalytic response and molecular simulation studies in the development of synthetic routes in trimeric triaryl pyridinium type ionic liquids	2023	Scientific Reports	10.1038/s41598-023-31476-0
86	Enhanced synergistic photocatalytic degradation of oxytetracycline antibiotic using novel Ag2MoO4/Co-zeolitic imidazolate framework (ZIF-67) Z-type heterojunction	2023	Inorganic Chemistry Communications	10.1016/j.inoche.2023.111277
87	Chemical, Pharmacological, and Theoretical Aspects of Some Transition Metal(II) Complexes Derived from Pyrrole Azine Schiff Base	2023	ACS Omega	10.1021/acsomega.3c02860
88	Case study of hydrogen sulfide release in the sulfate-rich sewage drop structure	2023	Journal of Water and Climate Change	10.2166/wcc.2023.283
89	Convective heat transference of non-Newtonian functional phase variation nano-encapsulated liquids	2023	International Journal of Modern Physics B	10.1142/S0217979223502582
90	Vactosertib potently improves anti-tumor properties of 5-FU for colon cancer	2023	DARU, Journal of Pharmaceutical Sciences	10.1007/s40199-023-00474-y
91	Green synthesis of AC/ZnO nanocomposites for adsorptive removal of organic dyes from aqueous solution	2023	Inorganic Chemistry Communications	10.1016/j.inoche.2023.111415
92	Evaluation of Lean Off-Site Construction Literature through the Lens of Industry 4.0 and 5.0	2023	Journal of Construction Engineering and Management	10.1061/JCEMD4.COENG-13622
93	Experimental investigation of thermal characteristics of phase change material in finned heat exchangers	2023	Journal of Energy Storage	10.1016/j.est.2023.108162
94	ENHANCING FORCED CONVECTIVE HEAT TRANSFER IN A SINUSOIDAL DUCT BY INSERTION OF POROUS MATERIAL	2023	Journal of Engineering Science and Technology	
95	On the application of novel arc-shaped fins in a shell-and-tube type of latent heat storage for energy charge enhancement	2023	Journal of Energy Storage	10.1016/j.est.2023.108697
96	Enhancing the control strategy of fault ride through capability for grid connected wind farm using VSC HVDC	2023	AIP Conference Proceedings	10.1063/5.0154771
97	Improving photovoltaic stability and efficiency of hole-transporting layer-free perovskite solar cells with benzhydroxamic acid additive	2023	Ionics	10.1007/s11581-023-05242-1
98	Boosting efficiency above 28% using effective charge transport layer with Sr3SbI3 based novel inorganic perovskite	2023	RSC Advances	10.1039/d3ra06137j
99	Physicochemical fabrication of chitosan and algae with crosslinking glyoxal for cationic dye removal: Insight into optimization, kinetics, isotherms, and adsorption mechanism	2023	International Journal of Biological Macromolecules	10.1016/j.ijbiomac.2023.127112
100	Examining the effect of backward/forward-facing wavy channels on the thermohydraulic performance of a printed circuit heat exchanger under the laminar flow regime	2023	International Journal of Thermofluids	10.1016/j.ijft.2023.100485

101	Exploring the Challenges and Opportunities of BIM Implementation in Major Architectural Projects in Iraq	2023	International Journal of Sustainable Development and Planning	10.18280/ijssdp.180619
102	Bi-Directional Adaptive Probabilistic Method with a Triangular Segmented Interpolation for Robot Path Planning in Complex Dynamic-Environments	2023	IEEE Access	10.1109/ACCESS.2023.3290897
103	Efficient planar mixed-cation perovskite photovoltaics with low-temperature-processed indium sulfide as electron transport material	2023	Solid-State Electronics	10.1016/j.sse.2023.108640
104	Developing a hybrid model for accurate short-term water demand prediction under extreme weather conditions: a case study in Melbourne, Australia	2023	Applied Water Science	10.1007/s13201-023-01995-2
105	Investigation performance of adsorption system for desalination and power generation using superior adsorbent materials	2023	Thermal Science and Engineering Progress	10.1016/j.tsep.2023.102019
106	Development of high-resolution gridded data for water availability identification through GRACE data downscaling: Development of machine learning models	2023	Atmospheric Research	10.1016/j.atmosres.2023.106815
107	GC-MS, alpha-amylase, and alpha-glucosidase inhibition and molecular docking analysis of selected phytoconstituents of small wild date palm fruit (<i>Phoenix pusilla</i>)	2023	Food Science and Nutrition	10.1002/fsn3.3489
108	ENHANCING CREDIT RISK MANAGEMENT IN THE BANKING SECTOR THROUGH MACHINE LEARNING-BASED PREDICTIVE MODELS	2023	Journal of Theoretical and Applied Information Technology	
109	CsPbI ₃ -perovskite quantum dot solar cells: unlocking their potential through improved absorber layer characteristics and reduced defects	2023	Materials Research Express	10.1088/2053-1591/ace591
110	Study the effect of Kisspeptin 1 on polycystic ovarian syndrome PCOS and obesity in Iraqi women patients	2023	AIP Conference Proceedings	10.1063/5.0148089
111	Novel material from immobilization of magnesium oxide and cetyl trimethyl ammonium bromide nanoparticles onto waterworks sludge for removing methylene blue from aqueous solution	2023	Journal of King Saud University - Science	10.1016/j.jksus.2023.102751
112	Predicting thermophysical properties enhancement of metal-based phase change materials using various machine learning algorithms	2023	Journal of the Taiwan Institute of Chemical Engineers	10.1016/j.jtice.2023.104934
113	Biosynthesis of Zinc Oxide Nanoparticles Using <i>Capparis spinosa</i> L. Fruit Extract: Characterization, Biocompatibility, and Antioxidant Activity	2023	Applied Sciences (Switzerland)	10.3390/app13116604
114	Impingement jets on a confined assembly of rotating hot cylinder covered by a surface porous layer	2023	Applied Thermal Engineering	10.1016/j.applthermaleng.2023.120470
115	Development of adjustable variable stiffness restrainer for bridge subjected to seismic excitation	2023	PLoS ONE	10.1371/journal.pone.0286977
116	Increasing the photocatalytic degradation rate of a rGO/PVA nanocomposite decorated with ZnO nanoparticles	2023	New Journal of Chemistry	10.1039/d3nj01521a
117	The Effect of Styrene Butadiene Styrene on Hot Asphalt Mixes in Iraq	2023	AIP Conference Proceedings	10.1063/5.0163550
118	The structural behavior of composite cold-formed steel beam-to-column joints with different connection shapes	2023	Journal of Building Pathology and Rehabilitation	10.1007/s41024-023-00304-3
119	Remediation of Silty Clay Soil Contaminated with Metal Ions by Electric Field Technology with the Support of Acidic Injection Wells	2023	Water, Air, and Soil Pollution	10.1007/s11270-023-06354-0
120	The effect of cross section type on the performance of different sized bolted shear connectors for composite cold-formed steel beams	2023	Journal of Building Pathology and Rehabilitation	10.1007/s41024-022-00252-4
121	Silver oxide-zeolite for removal of an emerging contaminant by simultaneous adsorption-photocatalytic degradation under simulated sunlight irradiation	2023	Journal of Photochemistry and Photobiology A: Chemistry	10.1016/j.jphotochem.2023.114763
122	Recent Advances, Development, and Impact of Using Phase Change Materials as Thermal Energy Storage in Different Solar Energy Systems: A Review	2023	Designs	10.3390/designs7030066
123	Rheological and mechanical evaluation of Natural Rubber/Styrene-Butadiene Rubber blends for interlocked flooring applications	2023	AIP Conference Proceedings	10.1063/5.0149020
124	Structural Performance of Previously Partially-loaded Self-Compacting Concrete Columns Strengthened Using Different Techniques	2023	AIP Conference Proceedings	10.1063/5.0166184
125	Fluorinated carbon nanotubes: a low-cost hole transport layer for perovskite solar cells	2023	Journal of Materials Science	10.1007/s10853-023-08756-1

126	An efficient all-perovskite two terminal monolithic tandem solar cell with improved photovoltaic parameters: A theoretical prospect	2023	Optik	10.1016/j.ijleo.2023.170821
127	Performance evaluation of a printed circuit heat exchanger with a novel two-way corrugated channel	2023	Results in Engineering	10.1016/j.rineng.2023.101303
128	Thermal conductivity, microstructure and hardened characteristics of foamed concrete composite reinforced with raffia fiber	2023	Journal of Materials Research and Technology	10.1016/j.jmrt.2023.07.225
129	Machine learning modeling of reversible thermochemical reactions applicable in energy storage systems	2023	Journal of the Taiwan Institute of Chemical Engineers	10.1016/j.jtice.2023.104926
130	A new fog computing resource management (FRM) model based on hybrid load balancing and scheduling for critical healthcare applications	2023	Physical Communication	10.1016/j.phycom.2023.102109
131	One intron variant in the oocyte expressed protein (OOEP) gene is associated with twinning rate, prolificacy, and several body measurement traits in Awassi ewes	2023	Small Ruminant Research	10.1016/j.smallrumres.2023.107008
132	Association of a genetic variant in the adenosine triphosphate transmembrane glycoprotein and risk of pancreatic cancer	2023	Annals of Pancreatic Cancer	10.21037/apc-22-7
133	Eco-Friendly Geopolymer Concrete: A Critical Review	2023	AIP Conference Proceedings	10.1063/5.0163551
134	A Review of Recent Improvements, Developments, Effects, and Challenges on Using Phase-Change Materials in Concrete for Thermal Energy Storage and Release	2023	Journal of Composites Science	10.3390/jcs7090352
135	Dual targeting of TGF- β and PD-L1 inhibits tumor growth in TGF- β /PD-L1-driven colorectal carcinoma	2023	Life Sciences	10.1016/j.lfs.2023.121865
136	Evaluation of haematological; Biochemical parameters and lipid profile in patients with type 2 diabetes mellitus in Kerbala holy city	2023	AIP Conference Proceedings	10.1063/5.0149103
137	The Conduct of Piled Raft System in Sandy Soil Exposed to Vertical Load by Using Dynamic Load Tests	2023	AIP Conference Proceedings	10.1063/5.0163520
138	Reliability Test of 21% Efficient Flexible Perovskite Solar Cell Under Concave, Convex and Sinusoidal Bending	2023	IEEE Transactions on Device and Materials Reliability	10.1109/TDMR.2023.3282641
139	Improving Concrete Properties Using Polyvinyl Alcohol (PVA) Solution With Steel Fiber Reinforced	2023	AIP Conference Proceedings	10.1063/5.0167349
140	Characterization and applicability of the natural Iraqi bentonite clay for toxic cationic dye removal: Adsorption kinetic and isotherm study	2023	Journal of King Saud University - Science	10.1016/j.jksus.2023.102630
141	Use of calcium carbonate nanoparticles in production of nano-engineered foamed concrete	2023	Journal of Materials Research and Technology	10.1016/j.jmrt.2023.08.106
142	A Numerical Study of a Square Cell Filled with Ice with the Presence of Different Length Slit Inside the Cell	2023	Journal of Advanced Research in Numerical Heat Transfer	10.37934/arnht.14.1.104117
143	A New Geometrical Design to Overcome the Asymmetric Pressure Problem and the Resulting Response of Rotor-Bearing System to Unbalance Excitation	2023	Axioms	10.3390/axioms12090812
144	Factors impacting the performance of polymer-based EOR in oil reservoirs	2023	Chemical Papers	10.1007/s11696-023-02824-1
145	Ground heat exchanger in different configuration: Review of recent advances and development	2023	Geoenergy Science and Engineering	10.1016/j.geoen.2023.211872
146	Nanoliposomal oxaliplatin ameliorates chemotherapy-induced neuropathy	2023	Neuroscience Letters	10.1016/j.neulet.2023.137367
147	Exploiting an Elitist Barnacles Mating Optimizer implementation for substitution box optimization	2023	ICT Express	10.1016/j.icte.2022.11.005
148	Facile green synthesis of ZnO/AC nanocomposites using Pontederia crassipes leaf extract and their photocatalytic properties based on visible light activation	2023	Journal of Materials Science: Materials in Electronics	10.1007/s10854-023-10636-y
149	Optimization of the Multi-Level Spring Restrainer for Bridges by Hybrid Particle Swarm and Gravitational Search Algorithm	2023	International Journal of Steel Structures	10.1007/s13296-023-00734-2
150	The Effects of Corrosion Problems on the Performance of Oil Wells Operated with Electrical Submersible Pumps: Lessons Learned	2023	Journal of Bio- and Tribo-Corrosion	10.1007/s40735-023-00777-2
151	Controlling metal ion migration in contaminated groundwater with Iraqi clay barriers for water resource protection	2023	RSC Advances	10.1039/d3ra01773g
152	Evaluation of wind-solar hybrid power generation system based on Monte Carlo method	2023	International Journal of Electrical and Computer Engineering	10.11591/ijece.v13i4.pp4401-4411
153	Relative Influence of Meteorological Variables of Human Thermal Stress in Peninsular Malaysia	2023	Sustainability (Switzerland)	10.3390/su151712842

154	Intelligent Traffic Model for Unmanned Ground Vehicles Based on DSDV-AODV Protocol	2023	Sensors	10.3390/s23146426
155	Automatic Detection of Early Colon Cancer Using Image Processing	2023	AIP Conference Proceedings	10.1063/5.0162999
156	Efficient and stable hole-transporting-layer-free perovskite solar cells by introducing propionyl chloride passivator	2023	Applied Physics A: Materials Science and Processing	10.1007/s00339-023-06749-0
157	Tailoring the SnO ₂ electron transport layer with hydrofluoric acid to assemble efficient and stable HTL-free perovskite solar cells	2023	Journal of Materials Science: Materials in Electronics	10.1007/s10854-023-10785-0
158	A Review of Recent Improvements, Developments, and Effects of Using Phase-Change Materials in Buildings to Store Thermal Energy	2023	Designs	10.3390/designs7040090
159	Marine Predators Algorithm: A Review	2023	Archives of Computational Methods in Engineering	10.1007/s11831-023-09912-1
160	Fluid-structure interaction of a sweeping impingement jet for cooling hot flat target	2023	International Journal of Thermal Sciences	10.1016/j.ijthermalsci.2023.108323
161	Numerical Buckling Investigation of Rectangular Plate with Embedded Stiffener under Normal Stresses	2023	AIP Conference Proceedings	10.1063/5.0159647
162	Fppsv-NHSS: Fuzzy parameterized possibility single valued neutrosophic hypersoft set to site selection for solid waste management	2023	Applied Soft Computing	10.1016/j.asoc.2023.110273
163	Shrinkage Behavior of Cemented Bentonite Mixed With Fine Waste Materials	2023	AIP Conference Proceedings	10.1063/5.0166841
164	Operational Efficiency Assessment of the Sewage Pumping Station Using the Performance Index under Real Conditions	2023	International Journal of Sustainable Development and Planning	10.18280/ijstdp.180708
165	An Eco-friendly Adsorbent of Chitosan/Montmorillonite/Algae for Removal of Basic Green 1 and Reactive Blue 19 Dyes: Box-Behnken Design Optimization Mechanistic Study	2023	Journal of Polymers and the Environment	10.1007/s10924-023-02869-z
166	"Pyramid solar distillers: A comprehensive review of recent techniques"	2023	Results in Engineering	10.1016/j.rineng.2023.101157
167	Influence of Cu ²⁺ substitution on the structural, optical, magnetic, and antibacterial behaviour of zinc ferrite nanoparticles	2023	Journal of Saudi Chemical Society	10.1016/j.jscs.2023.101696
168	Energy-efficient distributed federated learning offloading and scheduling healthcare system in blockchain based networks	2023	Internet of Things (Netherlands)	10.1016/j.iot.2023.100815
169	Preclinical tumor mouse models for studying esophageal cancer	2023	Critical Reviews in Oncology/Hematology	10.1016/j.critrevonc.2023.104068
170	Effect of Depth on Tunnel Response Under Massive Blast Load	2023	AIP Conference Proceedings	10.1063/5.0163232
171	Recent Advances on The Applications of Phase Change Materials in Cold Thermal Energy Storage: A Critical Review	2023	Journal of Composites Science	10.3390/jcs7080338
172	Achieving above 24% efficiency with non-toxic CsSnI ₃ perovskite solar cells by harnessing the potential of the absorber and charge transport layers	2023	RSC Advances	10.1039/d3ra02910g
173	Optimizing the performance of Cs ₂ AgBiBr ₆ based solar cell through modification of electron and hole transport layers	2023	Materials Today Communications	10.1016/j.mtcomm.2023.106761
174	Assessing Artificial Recharge on Groundwater Quantity Using Wells Recharge	2023	Civil Engineering Journal (Iran)	10.28991/CEJ-2023-09-09-010
175	Therapeutic Potential of Targeting the Cytochrome P450 Enzymes Using Lopinavir/Ritonavir in Colorectal Cancer: A Study in Monolayers, Spheroids and In Vivo Models	2023	Cancers	10.3390/cancers15153939
176	Numerical Investigation on Flexural Performance of Hybrid Concrete T-Beams	2023	AIP Conference Proceedings	10.1063/5.0166265
177	Correction to: Exploring a Q-learning-based chaotic naked mole rat algorithm for S-box construction and optimization (Neural Computing and Applications, (2023), 35, 14, (10449-10471), 10.1007/s00521-023-08243-3)	2023	Neural Computing and Applications	10.1007/s00521-023-08416-0
178	A New Matrix of Chitosan-Salicylaldehyde Schiff Base/Algae/Montmorillonite for Adsorption of Anionic and Cationic Dyes: Statistical Optimization and Adsorption Mechanism	2023	Journal of Polymers and the Environment	10.1007/s10924-023-02853-7
179	Multi-population Black Hole Algorithm for the problem of data clustering	2023	PLoS ONE	10.1371/journal.pone.0288044
180	Effect of the lid-driven on mixed convection in an open flexible wall cavity with a partially heated bottom wall	2023	International Journal of Thermal Sciences	10.1016/j.ijthermalsci.2023.108213
181	Harnessing the potential of CsPbBr ₃ -based perovskite solar cells using efficient charge transport materials and global optimization	2023	RSC Advances	10.1039/d3ra02485g

182	Comparative Study of Different Perovskite Active Layers for Attaining Higher Efficiency Solar Cells: Numerical Simulation Approach	2023	Sustainability (Switzerland)	10.3390/su151712805
183	Investigation of the Cobalt-Additive Role in Improving the Performance of Formamidium Lead Triiodide Based Solar Cells	2023	Electronic Materials Letters	10.1007/s13391-023-00417-4
184	The Prognostic Value of ASPHD1 and ZBTB12 in Colorectal Cancer: A Machine Learning-Based Integrated Bioinformatics Approach	2023	Cancers	10.3390/cancers15174300
185	Rational design of 1D TaON nano-fibrous network decorated 2D BiOBr nanosheets for sustainable photocatalytic detoxification of antibiotics in wastewater via S-scheme heterostructure system	2023	Journal of Water Process Engineering	10.1016/j.jwpe.2023.104059
186	The Effect of Attapulgit Powder on the Mechanical Properties of Cement Mortar Containing Optimum Silica Fume Percentage	2023	AIP Conference Proceedings	10.1063/5.0164610
187	Experimental and numerical study on the heat transfer enhancement over scalene and curved-side triangular ribs	2023	Heat Transfer	10.1002/htj.22835
188	Mechanisms for effective mechanical properties design of steel welds	2023	AIP Conference Proceedings	10.1063/5.0150781
189	Investigating the Potential of High-Density Polyethylene and Nano Clay Asphalt-Modified Binders to Enhance the Rutting Resistance of Asphalt Mixture	2023	Sustainability (Switzerland)	10.3390/su151813992
190	Biodiesel production from microalgae and other applications	2023	International Aquatic Research	10.22034/iar.2023.1980431.1397
191	An Evaluation of Lean Intervention Combined with Ergonomics on Enhancing Productivity and Workplace Risk Reduction: A Literature Review	2023	Industrial Engineering and Management Systems	10.7232/iems.2023.22.3.259
192	Performance Improvement of Perovskite Solar Cell Design with Double Active Layer to Achieve an Efficiency of over 31%	2023	Sustainability (Switzerland)	10.3390/su151813955
193	Geopolymers: The Green Alternative to Traditional Materials for Engineering Applications	2023	Infrastructures	10.3390/infrastructures8060098
194	Analysis of Piled Raft Foundation With Different Piles Length, Dimensions and Types of Load Using Field Tests and 3D-Analyses	2023	AIP Conference Proceedings	10.1063/5.0163522
195	Influence of Aggregate Gradation on Propagation of Reflective Cracks	2023	AIP Conference Proceedings	10.1063/5.0162681
196	Assessment of the Performance of Existing Rigid Pavement in Karbala City Using Paver 5.2: A Case Study	2023	AIP Conference Proceedings	10.1063/5.0159872
197	Review of solidification and melting performance of phase change materials in the presence of magnetic field, rotation, tilt angle, and vibration	2023	Journal of Energy Storage	10.1016/j.est.2023.107501
198	Thermo-Hydraulic Analysis of Mixed Convection in a Channel-Square Enclosure Assembly with Hemi-Sphere Source at the Bottom	2023	International Journal of Heat and Technology	10.18280/ijht.410307
199	Interface engineering of Tin(IV) oxide electron transport layer with Yttrium(III) fluoride for efficient carbon-based perovskite solar cells	2023	Materials Science in Semiconductor Processing	10.1016/j.mssp.2023.107561
200	Convection heat transfer in enclosures with inner bodies: A review on single and two-phase nanofluid models	2023	Renewable and Sustainable Energy Reviews	10.1016/j.rser.2023.113424
201	Fabrication of g-C3N4 nanosheets immobilized Bi2S3/Ag2WO4 nanorods for photocatalytic disinfection of Staphylococcus aureus cells in wastewater: Dual S-scheme charge separation pathway	2023	Journal of Photochemistry and Photobiology A: Chemistry	10.1016/j.jphotochem.2023.114556
202	Studying and Analyzing the Effect of Friction Lining Thickness on the Pressure Distribution of Disc Brake System Using Finite Element Method	2023	International Conference on Engineering Technologies and Applied Sciences: Shaping the Future of Technology through Smart Computing and Engineering, ICETAS 2023	10.1109/ICETAS59148.2023.10346474
203	Fabrication of a Polycaprolactone/Chitosan Nanofibrous Scaffold Loaded with Nigella sativa Extract for Biomedical Applications	2023	BioTech	10.3390/biotech12010019
204	A pH-Sensitive Surface of Chitosan/Sepiolite Clay/Algae Biocomposite for the Removal of Malachite Green and Remazol Brilliant Blue R Dyes: Optimization and Adsorption Mechanism Study	2023	Journal of Polymers and the Environment	10.1007/s10924-022-02614-y
205	Application of paper sludge ash and incinerated sewage ash in emulsified asphalt cold mixtures	2023	Frontiers in Materials	10.3389/fmats.2022.1074738

206	A New Correlation for Solar Radiation Incidence Angle and Dust Accumulation of Photovoltaic PV Systems	2023	Environmental Research, Engineering and Management	10.5755/j01.erem.79.1.31178
207	Numerical Analysis in DFT and SCAPS-1D on the Influence of Different Charge Transport Layers of CsPbBr ₃ Perovskite Solar Cells	2023	Energy and Fuels	10.1021/acs.energyfuels.3c00035
208	Investigation of the plasma parameters induced from a silver source in air using Boltzmann-Blott approach	2023	International Journal of Modern Physics B	10.1142/S021797922350100X
209	Real-time speech recognition of arabic language	2023	AIP Conference Proceedings	10.1063/5.0119334
210	A numerical investigation of the structural behaviour of hollow reinforced SCC beams with in-place circular openings strengthened using various CFRP schemes	2023	AIP Conference Proceedings	10.1063/5.0133148
211	Stabilization of Soft Soil by a Sustainable Binder Comprises Ground Granulated Blast Slag (GGBS) and Cement Kiln Dust (CKD)	2023	Recycling	10.3390/recycling8010010
212	The beta Liu-type estimator:simulation and application	2023	Hacettepe Journal of Mathematics and Statistics	10.15672/hujms.1145607
213	Impacts of valproic acid on systemic bone loss associated with experimental model of rheumatoid arthritis in rats	2023	Medical Journal of Babylon	10.4103/MJBL.MJBL_342_22
214	Unequal channel spacing 8x5 Gbps optical system utilizing different signal representations	2023	Applied Optics	10.1364/AO.486250
215	Modified jackknife ridge estimator for the Conway-Maxwell-Poisson model	2023	Scientific African	10.1016/j.sciaf.2023.e01543
216	Bioactive Molecules Derived from Plants in Managing Dengue Vector Aedes aegypti (Linn.)	2023	Molecules	10.3390/molecules28052386
217	A novel approach for new architecture for green data centre	2023	Bulletin of Electrical Engineering and Informatics	10.11591/eei.v12i1.4421
218	High surface area mesoporous activated carbon produced from Iraqi reed via pyrolysis assisted H ₃ PO ₄ activation: Box-Behnken design for surfactant removal	2023	Diamond and Related Materials	10.1016/j.diamond.2023.109756
219	The advance anticancer role of polymeric core-shell ZnO nanoparticles containing oxaliplatin in colorectal cancer	2023	Journal of Biochemical and Molecular Toxicology	10.1002/jbt.23325
220	Application of a GA modeling for optimum design of sewer network: Case study in Kerbala	2023	AIP Conference Proceedings	10.1063/5.0131191
221	SIMULATION OF EFFECT OF INJECTION STRATEGIES ON PERFORMANCE OF A SPARK IGNITION ENGINE	2023	International Journal on Technical and Physical Problems of Engineering	
222	A detailed review of the factors impacting pyramid type solar still performance	2023	Alexandria Engineering Journal	10.1016/j.aej.2022.12.006
223	Numerical Investigation of the Optimum Angle for Open Channel Junction	2023	Civil Engineering Journal (Iran)	10.28991/CEJ-2023-09-05-07
224	A brief Review on the Removal of Ammonium Ion (NH ₄ ⁺) from Wastewater using Nanomaterial	2023	International Conference on Engineering, Applied and Nano Sciences, ICEANS 2023	10.1109/ICEANS58413.2023.10630491
225	Toward Sustainable Smart Cities in Bahrain: A Groundbreaking Approach to Marine Renewable Energy Harnessing Sea Tides and Waves for a Greener Energy Future	2023	International Conference on Engineering Technologies and Applied Sciences: Shaping the Future of Technology through Smart Computing and Engineering, ICETAS 2023	10.1109/ICETAS59148.2023.10346346
226	Analysis of the Performance of Chamfered Finite-Length Journal Bearings under Dynamic Loads	2023	Mathematics	10.3390/math11030587
227	Hybrid multifunctional biocomposite of chitosan grafted benzaldehyde/montmorillonite/algae for effective removal of brilliant green and reactive blue 19 dyes: Optimization and adsorption mechanism	2023	Journal of Cleaner Production	10.1016/j.jclepro.2023.136334
228	An Artificial-Intelligence-Based Renewable Energy Prediction Program for Demand-Side Management in Smart Grids	2023	Sustainability (Switzerland)	10.3390/su15065453
229	State-of-the-art analysis methods of solar vortex power generation technology	2023	The Future of Solar Power	
230	The development of an eco-friendly cold mix asphalt using wastewater sludge ash	2023	Journal of Environmental Management	10.1016/j.jenvman.2022.117015
231	Benzil Schiff Base Side-Chain Polymer-Crosslinked Chitosan Via Hydrothermal Process for Reactive Orange 16 Dye Removal: An Optimized and Comparative Study with Chitosan	2023	Journal of Polymers and the Environment	10.1007/s10924-022-02727-4

232	Design and Optimization of a Small Horizontal Axis Wind Turbine Blade using QBlade	2023	International Conference on Engineering Technologies and Applied Sciences: Shaping the Future of Technology through Smart Computing and Engineering, ICETAS 2023	10.1109/ICETAS59148.2023.10346571
233	Implementation of an Efficient IoT Enabled Automated Paralysis Healthcare System	2023	International Conference on Engineering Technologies and Applied Sciences: Shaping the Future of Technology through Smart Computing and Engineering, ICETAS 2023	10.1109/ICETAS59148.2023.10346270
234	Optimum hydraulic design of cut-off under hydraulic structures using the simulation–optimization method	2023	Modeling Earth Systems and Environment	10.1007/s40808-022-01511-6
235	Photocatalytic destruction of Congo red dye in wastewater using a novel Ag ₂ WO ₄ /Bi ₂ S ₃ nanocomposite decorated g-C ₃ N ₄ nanosheet as ternary S-scheme heterojunction: Improving the charge transfer efficiency	2023	Diamond and Related Materials	10.1016/j.diamond.2023.109711
236	A Hybrid Cracked Tiers Detection System Based on Adaptive Correlation Features Selection and Deep Belief Neural Networks	2023	Symmetry	10.3390/sym15020358
237	Enhanced feature selection technique using slime mould algorithm: a case study on chemical data	2023	Neural Computing and Applications	10.1007/s00521-022-07852-8
238	Cementitious materials of waste used in the production of geopolymer concrete: An overview	2023	AIP Conference Proceedings	10.1063/5.0121599
239	Improving the performance of perovskite solar cells with carbon nanotubes as a hole transport layer	2023	Optical Materials	10.1016/j.optmat.2023.113702
240	One-Step Functionalization of Chitosan Using Aromatic Groups via Hydrothermal Assisted Grafting for Removal of Reactive Orange 16 Dye: Optimization and Adsorption Mechanism	2023	Journal of Polymers and the Environment	10.1007/s10924-022-02688-8
241	Highly stable β -Bi ₂ O ₃ /Ag decorated nanosilica as an efficient Schottky heterojunction for ciprofloxacin photodegradation in wastewater under LED illumination	2023	Materials Science in Semiconductor Processing	10.1016/j.mssp.2022.107303
242	Inherent internal p-n junction assisted single layered n-type iron pyrite solar cell	2023	Materials Research Express	10.1088/2053-1591/acb982
243	Coal-Based Activated Carbon via Microwave-Assisted ZnCl ₂ Activation for Methyl Violet 2B Dye Removal: Optimization, Desirability Function, and Adsorption Mechanism	2023	Minerals	10.3390/min13030438
244	Research on fault adaptive fault tolerant control of distributed wind solar hybrid generator	2023	Bulletin of Electrical Engineering and Informatics	10.11591/eei.v12i2.4242
245	Liposome Nanocarriers Based on γ Oryzanol: Preparation, Characterization, and In Vivo Assessment of Toxicity and Antioxidant Activity	2023	ACS Omega	10.1021/acsomega.3c07339
246	Comparison of the Efficiency of Titanium and Molybdenum Nanometal Oxides as Adsorbents for Sulfur Compounds in Crude Oil	2023	Journal of Nanostructures	10.22052/JNS.2023.02.006
247	Fabrication of efficient triple-cation perovskite solar cells employing ethyl acetate as an environmental-friendly solvent additive	2023	Materials Research Bulletin	10.1016/j.materresbull.2022.112047
248	Analysis of Modified Finite Length Journal Bearing under Position Perturbation	2023	Lubricants	10.3390/lubricants11040173
249	A secure sharing control framework supporting elastic mobile cloud computing	2023	International Journal of Electrical and Computer Engineering	10.11591/ijece.v13i2.pp2270-2277
250	Performance evaluation of fiber impairment mitigation for high capacity communication systems using optical compensation method	2023	Results in Optics	10.1016/j.rio.2023.100399
251	A review study summarizes the main characterization techniques of nano-composite photocatalysts and their applications in photodegradation of organic pollutants	2023	Environmental Nanotechnology, Monitoring and Management	10.1016/j.enmm.2022.100765
252	Assessment of Nurses Job Satisfaction in Hospitals	2023	Bahrain Medical Bulletin	
253	Towards Sustainable Smart Sites: Design and Development of Autonomous Solar Panel Cleaning Robot	2023	International Conference on Engineering Technologies and Applied Sciences: Shaping the Future of Technology through Smart Computing and Engineering, ICETAS 2023	10.1109/ICETAS59148.2023.10346487

254	Utilizing the roulette wheel based social network search algorithm for substitution box construction and optimization	2023	Neural Computing and Applications	10.1007/s00521-022-07899-7
255	A hybrid cancer prediction based on multi-omics data and reinforcement learning state action reward state action (SARSA)	2023	Computers in Biology and Medicine	10.1016/j.compbimed.2023.106617
256	Conductivity and aging behavior of Sr(Ti _{0.6} Fe _{0.4}) _{1-x} O _{3-δ} mixed conductor materials	2023	RSC Advances	10.1039/d3ra00583f
257	Effect of Chamfer Form and Parameters on the Characteristics of Finite Length Journal Bearing under Impact Load	2023	Lubricants	10.3390/lubricants11020073
258	Analysis of password recovery schemes: Review	2023	AIP Conference Proceedings	10.1063/5.0119332
259	A study on the wind blade performance using blade element momentum theory	2023	AIP Conference Proceedings	10.1063/5.0135950
260	Enhancement of Kernel Clustering Based on Pigeon Optimization Algorithm	2023	International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems	10.1142/S021848852340007X
261	Optimization of Small Horizontal Axis Wind Turbines Based on Aerodynamic, Steady-State, and Dynamic Analyses	2023	Applied System Innovation	10.3390/asi6020033
262	Rainwater Catchment System Reliability Analysis for Al Abila Dam in Iraq's Western Desert	2023	Water (Switzerland)	10.3390/w15050944
263	Improved photocatalytic degradation of methyl violet dye and pathogenic bacteria using g-C ₃ N ₄ supported phosphotungstic acid heterojunction	2023	Journal of Photochemistry and Photobiology A: Chemistry	10.1016/j.jphotochem.2022.114506
264	Understanding Auger recombination in perovskite solar cells	2023	Physical Chemistry Chemical Physics	10.1039/d3cp00441d
265	In Vitro and In Vivo Functional Viability, and Biocompatibility Evaluation of Bovine Serum Albumin-Ingrained Microemulsion: A Model Based on Sesame Oil as the Payload for Developing an Efficient Drug Delivery Platform	2023	Pharmaceuticals	10.3390/ph16040582
266	Mixed Convection Heat Transfer in a Channel-Open Cavity with Two Heat Sources	2023	International Journal of Heat and Technology	10.18280/ijht.410101
267	Convective flow over heat dissipating fins for application of electronic package cooling using curved boundary scheme lattice Boltzmann method	2023	International Journal of Numerical Methods for Heat and Fluid Flow	10.1108/HFF-07-2022-0423
268	Green Synthesis and Characterization of Silver Nanoparticles Using Flaxseed Extract and Evaluation of Their Antibacterial and Antioxidant Activities	2023	Applied Sciences (Switzerland)	10.3390/app13042182
269	A Genetic Algorithm Based One Class Support Vector Machine Model for Arabic Skilled Forgery Signature Verification	2023	Journal of Imaging	10.3390/jimaging9040079
270	Assembling g-C ₃ N ₄ @phosphomolybdic acid/AgCl photocatalysts for aerobic photocatalytic degradation of organic pollutants	2023	Inorganic Chemistry Communications	10.1016/j.inoche.2023.110533
271	Soft Computing in Smart Grid with Decentralized Generation and Renewable Energy Storage System Planning	2023	Energies	10.3390/en16062655
272	Improving the Mechanical Properties of the Air-Conditioning Pipe Using Composite Materials	2023	Revue des Composites et des Materiaux Avances	10.18280/rcma.330205
273	The Effect of Covid-19 on Estimated Total Costs of Construction Projects in Bahrain	2023	International Conference on Engineering Technologies and Applied Sciences: Shaping the Future of Technology through Smart Computing and Engineering, ICETAS 2023	10.1109/ICETAS59148.2023.10346294
274	EVALUATION OF MEAT AND MEAT PRODUCT OXIDATION AND OFF-FLAVOR FORMATION: MANAGING OXIDATIVE CHANGES	2023	Theory and Practice of Meat Processing	10.21323/2414-438X-2023-8-4-302-315
275	Investigation of the physical-mechanical properties and durability of high-strength concrete with recycled PET as a partial replacement for fine aggregates	2023	Frontiers in Materials	10.3389/fmats.2023.1101146
276	Hybrid Flame Combustion Burner	2023	Mathematical Modelling of Engineering Problems	10.18280/mmep.100221
277	Hybrid Recommender System Based on Matrix Factorization	2023	AIP Conference Proceedings	10.1063/5.0118335
278	Improving the performance of a pyramid solar still using different wcmaterials and reflectors in Iraq	2023	Desalination and Water Treatment	10.5004/dwt.2023.29226

279	Evaluation Performance of the Steam Power Plant in Iraq Based on Energy and Exergy Analysis	2023	International Journal of Heat and Technology	10.18280/ijht.410128
280	Fabrication and catalytic properties of polyoxometalates immobilized on mono- and bimetallic-zeolitic imidazolate frameworks for degradation of AV7 dye	2023	Journal of the Iranian Chemical Society	10.1007/s13738-022-02740-3
281	Design of Cloud Computing System for Radio Frequencies Monitoring	2023	2nd International Conference on Advanced Computer Applications, ACA 2023	10.1109/ACA57612.2023.10346932
282	Microstructural and Mechanical Characterization of Ledeburitic AISI D2 Cold-Work Tool Steel in Semisolid Zones via Direct Partial Remelting Process	2023	Journal of Manufacturing and Materials Processing	10.3390/jmmp7010011
283	Hydrothermal-Assisted Grafting of Schiff base Chitosan by Salicylaldehyde for Adsorptive Removal of Acidic Dye: Statistical Modeling and Adsorption Mechanism	2023	Journal of Polymers and the Environment	10.1007/s10924-022-02730-9
284	Rise of Deep Learning Clinical Applications and Challenges in Omics Data: A Systematic Review	2023	Diagnostics	10.3390/diagnostics13040664
285	The influence of using Barley Husk Ash as a filler on the mechanical properties of asphalt	2023	AIP Conference Proceedings	10.1063/5.0131918
286	COVID-19 Detection Based on Chest X-Rays and CT Scans Using Inception v3 Deep Learning Algorithm	2023	International Conference on Engineering, Science and Advanced Technology, ICESAT 2023	10.1109/ICESAT58213.2023.10347317
287	Vibration Characteristics of Perforated Plate using Experimental and Numerical Approaches	2023	International Conference on Engineering Technologies and Applied Sciences: Shaping the Future of Technology through Smart Computing and Engineering, ICETAS 2023	10.1109/ICETAS59148.2023.10346538
288	Effect of Artificial (Pond) Recharge on the Salinity and Groundwater Level in Al-Dibdibba Aquifer in Iraq Using Treated Wastewater	2023	Water (Switzerland)	10.3390/w15040695
289	Magnetohydrodynamic double-diffusive mixed convection in a curvilinear cavity filled with nanofluid and containing conducting fins	2023	International Communications in Heat and Mass Transfer	10.1016/j.icheatmasstransfer.2023.106802
290	Lithium-doped SnO ₂ @CeO ₂ nanoparticles for highly photodegradation of Rhodamine B dye upon visible light irradiation	2023	International Journal of Modern Physics B	10.1142/S0217979223500364
291	Unlocking the potential of MgF ₂ textured surface in enhancing the efficiency of perovskite solar cells	2023	Materials Letters	10.1016/j.matlet.2023.134096
292	Thermal and flow performance analysis of a concentrated linear Fresnel solar collector with transverse ribs	2023	Frontiers in Chemistry	10.3389/fchem.2022.1074581
293	Exploring a Q-learning-based chaotic naked mole rat algorithm for S-box construction and optimization	2023	Neural Computing and Applications	10.1007/s00521-023-08243-3
294	Electrospun Polycaprolactone/Chitosan Nanofibers Containing Cordia myxa Fruit Extract as Potential Biocompatible Antibacterial Wound Dressings	2023	Molecules	10.3390/molecules28062501
295	Enhanced QoS Routing Protocol for an Unmanned Ground Vehicle, Based on the ACO Approach	2023	Sensors	10.3390/s23031431
296	Success Criteria of Major Architectural Projects in Iraq	2023	International Journal of Sustainable Development and Planning	10.18280/ijstdp.180321
297	Experimental investigation of additive free-low-cost vinyl triarylamines based hole transport material for FAPbI ₃ -based perovskite solar cells to enhance efficiency and stability	2023	Materials Research Express	10.1088/2053-1591/accd41
298	INTERPLAY BETWEEN LNCRNA/MIRNA AND WNT/B-CATENIN SIGNALING IN BRAIN CANCER TUMORIGENESIS	2023	EXCLI Journal	10.17179/excli2023-6490
299	INVESTIGATION OF SUDDEN DAMAGE OF HEAVY-DUTY TURBO AIR CENTRIFUGAL COMPRESSOR DUE TO TRIBOLOGICAL ISSUES: CASE STUDY	2023	Journal of the Balkan Tribological Association	
300	Improving the Mechanical Properties and Durability of Cold Bitumen Emulsion Mixtures Using Waste Products and Microwave Heating Energy	2023	Buildings	10.3390/buildings13020414
301	INVESTIGATION OF THE INFLUENCE OF SLIDING SPEED ON THERMOELASTIC PROBLEM IN THE FRICTIONAL CLUTCH SYSTEM WHEN APPLYING A CONSTANT HEAT GENERATION	2023	Heat Transfer Research	10.1615/HeatTransRes.2022045047
302	Hybrid Deep Learning Enabled Load Prediction for Energy Storage Systems	2023	Computers, Materials and Continua	10.32604/cmc.2023.034221
303	A Comprehensive Review of Design and Operational Parameters Influencing Airlift Pump Performance	2023	Mathematical Modelling of Engineering Problems	10.18280/mmep.100342

304	Modified Flower Pollination Algorithm for ICMPv6-Based DDoS Attacks Anomaly Detection	2023	Procedia Computer Science	10.1016/j.procs.2023.03.103
305	Recent progresses in thiazazole derivatives as corrosion inhibitors in hydrochloric acid solution	2023	International Journal of Corrosion and Scale Inhibition	10.17675/2305-6894-2023-12-3-3
306	Woody lignocellulosic waste conversion into activated carbon via microwave-assisted ZnCl ₂ activation: multivariable optimization for methylene blue dye removal	2023	Biomass Conversion and Biorefinery	10.1007/s13399-023-04868-5
307	Microwave assisted ZnCl ₂ conversion of noodle waste into activated carbon/ZnO composite: A circular approach to food waste utilization for crystal violet dye removal	2023	Biomass Conversion and Biorefinery	10.1007/s13399-023-04857-8
308	QSAR classification model for diverse series of antifungal agents based on binary coyote optimization algorithm	2023	SAR and QSAR in Environmental Research	10.1080/1062936X.2023.2208374
309	Remodeling of the Gut Microbiota in Colorectal Cancer and its Association with Obesity	2023	Current Pharmaceutical Design	10.2174/1381612829666230118123018
310	Design and FPGA Implementation of Matrix Multiplier Using DEMUX-RCA-Based Vedic Multiplier	2023	Lecture Notes in Networks and Systems	10.1007/978-3-031-20429-6_21
311	Fuzzy Decision Based Energy-Evolutionary System for Sustainable Transport in Ubiquitous Fog Network	2023	Human-centric Computing and Information Sciences	10.22967/HICIS.2023.13.034
312	COMPARATIVE STUDY OF CROSS-PLY LAMINATED COMPOSITE MATERIALS AND EFFECT OF BUCKLING RESPONSE WITH AND WITHOUT CUTOUTS	2023	Journal of Applied Engineering Science	10.5937/jaes0-37990
313	TWO CO-INHERITED SNPS OF THE TELOMERASE REVERSE TRANSCRIPTASE (TERT) GENE ARE ASSOCIATED WITH IRAQI PATIENTS WITH LUNG CANCER; [DVA KO-NASLEĐENA SNPS GENA TELOMERAZA REVERZNE TRANSKRIPTAZE (TERT) KOJA SE DOVODE U VEZU SA PACIJENTIMA OD RAKA PLU]A U IRAKU]	2023	Journal of Medical Biochemistry	10.5937/jomb0-41553
314	Improving binary crow search algorithm for feature selection	2023	Journal of Intelligent Systems	10.1515/jisys-2022-0228
315	Computational Intelligence Driven Secure Unmanned Aerial Vehicle Image Classification in Smart City Environment	2023	Computer Systems Science and Engineering	10.32604/csse.2023.038959
316	Advances in corrosion protection coatings: A comprehensive review	2023	International Journal of Corrosion and Scale Inhibition	10.17675/2305-6894-2023-12-4-6
317	Computational Fluid Dynamics Analysis of a Parabolic Trough Solar Collector for Enhanced Efficiency and Thermal Performance	2023	Mathematical Modelling of Engineering Problems	10.18280/mmep.100339
318	Evaluation of effects of glucagon-like peptide-1 receptor agonists and sodium-glucose co-transporter-2 inhibitors on estimated glomerular filtration rate, albuminuria and weight in diabetic kidney disease: A prospective cohort study	2023	Journal of Renal Injury Prevention	10.34172/jrip.2023.32062
319	Insight into RNA-based Therapies for Ovarian Cancer	2023	Current Pharmaceutical Design	10.2174/0113816128270476231023052228
320	An Examination of Air-Bubble Injection Mechanisms for Optimising Heat Transfer in Industrial Applications	2023	International Journal of Heat and Technology	10.18280/ijht.410513
321	Therapeutic Potential of Targeting Transforming Growth Factor-beta (TGF-β) and Programmed Death-ligand 1 (PD-L1) in Pancreatic Cancer	2023	Current Drug Targets	10.2174/0113894501264450231129042256
322	Optimizing and coordinating the location of raw material suitable for cement manufacturing in Wasit Governorate, Iraq	2023	Open Engineering	10.1515/eng-2022-0486
323	Injury severity of single-vehicle weather-related crashes on two-lane highways	2023	Journal of Transportation Safety and Security	10.1080/19439962.2023.2293065
324	Grey Wolf Optimizer and Discrete Chaotic Map for Substitution Boxes Design and Optimization	2023	IEEE Access	10.1109/ACCESS.2023.3266290
325	Design and Implementation of Modified Vedic Multiplier Using Modified Decoder-Based Adder	2023	Lecture Notes in Networks and Systems	10.1007/978-3-031-20429-6_20
326	Functionalized SWCNTs@Ag-TiO ₂ nanocomposites induce ROS-mediated apoptosis and autophagy in liver cancer cells	2023	Nanotechnology Reviews	10.1515/ntrev-2023-0127
327	Antibacterial activity of green synthesized selenium nanoparticles using Vaccinium arctostaphylos (L.) fruit extract	2023	Cogent Food and Agriculture	10.1080/23311932.2023.2245612
328	Improving the Chemical Content and Mineral Elements of Drought Stressed (Moringa Oleifera L.) by Application of Glutathione and Bio-Fertilizer	2023	IOP Conference Series: Earth and Environmental Science	10.1088/1755-1315/1225/1/012021
329	An Investigational Modeling Approach for Improving Gene Selection using Regularized Cox Regression Model	2023	Mathematical Biology and Bioinformatics	10.17537/2023.18.282

330	RIFAMPICIN NPs: SYNTHESIS AND ELECTROCHEMICAL CHARACTERIZATION IN BLOOD SERUM MEDIUM USING CYCLIC VOLTAMMETRY	2023	Journal of Chemical Technology and Metallurgy	
331	Mechanism-based Pharmacological Management of Chemotherapy-induced Neuro-pathic Pain from Preclinical Studies to Clinical Prospective: Platinum-based Drugs, Taxanes, and Vinca Alkaloids	2023	Current Pharmaceutical Design	10.2174/138161282966230515124044
332	An overview of the anatomy, physiology, and pathology of pancreatic cancer	2023	Recent Advances in Nanocarriers for Pancreatic Cancer Therapy	10.1016/B978-0-443-19142-8.00006-1
333	The behavior of permeable interlocking concrete pavement under different rainfall intensities and design conditions	2023	International Journal of Pavement Engineering	10.1080/10298436.2022.2152026
334	Facile Synthesis of an Organic–Inorganic Nanohybrid Composite of Salicylaldehyde-Based Chitosan Schiff Base/SiO2 for Acid Red 88 Dye Removal: Characterization and Adsorption Modeling	2023	Journal of Inorganic and Organometallic Polymers and Materials	10.1007/s10904-023-02876-6
335	Automating Drug Discovery using Machine Learning	2023	Current Drug Discovery Technologies	10.2174/1570163820666230607163313
336	Malware Detection Using Deep Learning and Correlation-Based Feature Selection	2023	Symmetry	10.3390/sym15010123
337	Malware cyberattacks detection using a novel feature selection method based on a modified whale optimization algorithm	2023	Wireless Networks	10.1007/s11276-023-03606-z
338	SHEAR STRENGTH CHARACTERISTICS OF WEATHERED JOINTED KENNY HILL INTERBEDDED FORMATION FOR CYLINDRICAL SPECIMEN UNDER DIRECT SHEAR TEST	2023	International Journal of Applied Mechanics and Engineering	10.59441/ijame/168938
339	The Development of the MSU MyCoral Virtual Reality Application: An Innovative Approach to Educating Students on the Imperative of Coral Reef Rehabilitation	2023	International Conference on Engineering Technologies and Applied Sciences: Shaping the Future of Technology through Smart Computing and Engineering, ICETAS 2023	10.1109/ICETAS59148.2023.10346430
340	Application of Metaheuristic Algorithms and ANN Model for Univariate Water Level Forecasting	2023	Advances in Civil Engineering	10.1155/2023/9947603
341	Intrusion Detection System Using Ensemble Machine Learning in Cloud Environment	2023	Lecture Notes in Networks and Systems	10.1007/978-3-031-25274-7_43
342	Enhancement of K-means clustering in big data based on equilibrium optimizer algorithm	2023	Journal of Intelligent Systems	10.1515/jisys-2022-0230
343	Feature Selection for Detecting ICMPv6-Based DDoS Attacks Using Binary Flower Pollination Algorithm	2023	Computer Systems Science and Engineering	10.32604/csse.2023.037948
344	Determination of Enzyme Activity and Vitamin Content of Moringa Oleifera Lam. in Response to Glutathione and Biofertilizer under Water Stress	2023	IOP Conference Series: Earth and Environmental Science	10.1088/1755-1315/1213/1/012022
345	Nanoparticles containing oxaliplatin and the treatment of colorectal cancer	2023	Current Pharmaceutical Design	10.2174/0113816128274742231103063738
346	Fabrication of glutaraldehyde crosslinked chitosan/algae biomaterial via hydrothermal process: Statistical optimization and adsorption mechanism for MV 2B dye removal	2023	Biomass Conversion and Biorefinery	10.1007/s13399-023-05143-3
347	Antibody-modified Gold Nanobiostructures: Advancing Targeted Photodynamic Therapy for Improved Cancer Treatment	2023	Current Pharmaceutical Design	10.2174/0113816128265544231102065515
348	Potential Dietary Supplement-drug Interactions: Fat-soluble Vitamins	2023	Latin American Journal of Pharmacy	
349	DESIGN OPTIMIZATION OF SMALL WIND TURBINE BLADE BASED ON STRUCTURAL AND FATIGUE LIFE ANALYSES	2023	International Journal of Energy for a Clean Environment	10.1615/InterJEnerCleanEnv.2022045867
350	An Optimization for Access Point Placement in Indoor Communication	2023	Lecture Notes in Electrical Engineering	10.1007/978-981-19-8406-8_48
351	Personalized medicine and new therapeutic approach in the treatment of pancreatic cancer	2023	Recent Advances in Nanocarriers for Pancreatic Cancer Therapy	10.1016/B978-0-443-19142-8.00010-3
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353	Laboratory investigation on the performance of asphalt bitumen using recycled tyre rubber produced in Iraq	2023	Materials Today: Proceedings	10.1016/j.matpr.2023.03.725
354	Experimental study on pyramid solar distiller performance with applying magnet field under various operating conditions	2023	Energy Sources, Part A: Recovery, Utilization and Environmental Effects	10.1080/15567036.2023.2258081
355	Adaptive secure malware efficient machine learning algorithm for healthcare data	2023	CAAI Transactions on Intelligence Technology	10.1049/cit2.12200
356	Numerical Study of the Effect of Air Bubble Location on the PCM Melting Process in a Rectangular Cavity	2023	Mathematical Modelling of Engineering Problems	10.18280/MMEP.100109

357	Assessment of QRS and Q-T segments efficacy as non-invasive biomarkers for sudden cardiac death forecasting	2023	Journal of Physics: Conference Series	10.1088/1742-6596/2641/1/012014
358	Multiphysics analysis for fluid-structure interaction of blood biological flow inside three-dimensional artery	2023	Curved and Layered Structures	10.1515/cls-2022-0187
359	REVIEW ON APPLICATION OF LOCATION TRACKING TO MONITOR PEOPLE IN HEALTH FIELD AGAINST COVID-19	2023	Diagnostyka	10.29354/diag/174144
360	Iraq Green Buildings Code Effect on Improving Outdoor Thermal Comfort for Residential Complex	2023	Asian Journal of Water, Environment and Pollution	10.3233/AJW230015
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363	Enhanced Mitigation of Nonlinearity Signal Distortion by Hybrid Optical Compensation Technique; [Udoskonalone łagodzenie zniekształceń sygnału nieliniowości dzięki hybrydowej technice kompensacji optycznej]	2023	Przegląd Elektrotechniczny	10.15199/48.2023.08.41
364	Chimp Optimization Algorithm Based Feature Selection with Machine Learning for Medical Data Classification	2023	Computer Systems Science and Engineering	10.32604/csse.2023.038762
365	Decision support system based on BWM for Analyzing success factors affecting the quality in the Iraqi construction projects	2023	Periodicals of Engineering and Natural Sciences	10.21533/pen.v11i2.3497.g1264
366	Statistical Analysis Approaches in Scour Depth of Bridge Piers	2023	Civil Engineering Journal (Iran)	10.28991/CEJ-2023-09-01-011
367	Numerical investigations of nonlinear Maxwell fluid flow in the presence of non-Fourier heat flux theory: Keller box-based simulations	2023	AIMS Mathematics	10.3934/math.2023631
368	An investigation of the Steady-State and Fatigue Problems of a Small Wind Turbine Blade Based on the Interactive Design Approach	2023	International Journal of Renewable Energy Development	10.14710/ijred.2023.48616
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371	Induction of apoptosis and autophagy via regulation of AKT and JNK mitogen-activated protein kinase pathways in breast cancer cell lines exposed to gold nanoparticles loaded with TNF- α and combined with doxorubicin	2023	Nanotechnology Reviews	10.1515/ntrev-2023-0148
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374	Improvement of clay brick masonry bonding using polyurethane foam mortars with blended cement	2023	International Journal of Sustainable Building Technology and Urban Development	10.22712/susb.20230005
375	Performance of Downlink Channel Equalization in Various Modulation Mappings for Long Term Evolution Systems	2023	Mathematical Modelling of Engineering Problems	10.18280/mmep.100344
376	Clinical practice guidelines for interventional treatment of pancreatic cancer	2023	Recent Advances in Nanocarriers for Pancreatic Cancer Therapy	10.1016/B978-0-443-19142-8.00008-5
377	Mechanical, durability and thermal properties of foamed concrete reinforced with synthetic twisted bundle macro-fibers	2023	Frontiers in Materials	10.3389/fmats.2023.1158675
378	EXPERIMENTAL INVESTIGATION OF HEAT TRANSFER ENHANCEMENT IN SHELL AND TUBE HEAT EXCHANGER USING DISCONTINUOUS CURVED AND LONGITUDINAL STRAIGHT FINS	2023	Journal of Engineering Science and Technology	
379	Tropical fruit wastes including durian seeds and rambutan peels as a precursor for producing activated carbon using H3PO4-assisted microwave method: RSM-BBD optimization and mechanism for methylene blue dye adsorption	2023	International Journal of Phytoremediation	10.1080/15226514.2023.2175780
380	Improving the Performance of Steam Power Plant by Applying Energy and Exergy Analysis at Altering Operating Parameters	2023	International Journal on Energy Conversion	10.15866/irecon.v11i1.23452

381	Bilateral basal ganglia hemorrhage in a 2-year-old child	2023	Surgical Neurology International	10.25259/SNI_973_2022
382	Performance Comparison of an implemented Wired and Wireless Micro Smart Grid	2023	Proceedings - International Conference on Developments in eSystems Engineering, DeSE	10.1109/DeSE58274.2023.10099600
383	Cardiovascular Disease Prediction Using Machine Learning Algorithms	2023	International Conference on Engineering Technologies and Applied Sciences: Shaping the Future of Technology through Smart Computing and Engineering, ICETAS 2023	10.1109/ICETAS59148.2023.10346353
384	Experimental and theoretical investigation of 5-(5-bromothiophen-2-yl)oxazole as a highly effective corrosion inhibitor for mild steel in 1 M hydrochloric acid	2023	International Journal of Corrosion and Scale Inhibition	10.17675/2305-6894-2023-12-4-47
385	Hemagglutinin 3 and 8 can be the most efficient influenza subtypes for human host invasion; a comparative in silico approach	2023	Journal of Biomolecular Structure and Dynamics	10.1080/07391102.2023.2280674
386	Enhanced PSO Algorithm for Detecting DRDoS Attacks on LDAP Servers	2023	International Journal of Intelligent Engineering and Systems	10.22266/ijies2023.1031.61
387	Optimization of the Small Horizontal Axis Wind Turbine Blade Based on the Interactive Design Approach	2023	Lecture Notes in Networks and Systems	10.1007/978-3-031-36201-9_34
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390	Nutritional Status Assessment among School-Age Children	2023	Journal for ReAttach Therapy and Developmental Diversities	
391	Using ceramic waste tile powder as a sustainable and eco-friendly partial cement replacement in concrete production	2023	Materials Today: Proceedings	10.1016/j.matpr.2023.04.060
392	Enhancing Children's Communication Skills Through an Interactive AR Board Game	2023	International Conference on Engineering Technologies and Applied Sciences: Shaping the Future of Technology through Smart Computing and Engineering, ICETAS 2023	10.1109/ICETAS59148.2023.10346447
393	Augmenting Early Childhood Education: The Integration of Augmented Reality in Promoting Personal Hygiene	2023	International Conference on Engineering Technologies and Applied Sciences: Shaping the Future of Technology through Smart Computing and Engineering, ICETAS 2023	10.1109/ICETAS59148.2023.10346460
394	THE INFLUENCE OF ULTRASONIC IMPACT PEENING (UIP) ON THE MECHANICAL PROPERTIES AND FATIGUE LIFE OF THE AA1100 ALLOY	2023	Journal of Applied Engineering Science	10.5937/jaes0-38125
395	Current use of Molecular Mechanisms and Signaling Pathways in Targeted Therapy of Prostate Cancer	2023	Current Pharmaceutical Design	10.2174/0113816128265464231021172202
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398	Revolutionizing heat recovery in shell-and-tube latent heat storage systems: an arc-shaped fin approach	2023	Engineering Applications of Computational Fluid Mechanics	10.1080/19942060.2023.2255036
399	A comprehensive review on photocatalytic degradation of organic pollutants and microbial inactivation using Ag/AgVO ₃ with metal ferrites based on magnetic nanocomposites	2023	Cogent Engineering	10.1080/23311916.2023.2228069
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402	Semiprime Hollow R-modules	2023	International Journal of Mathematics and Computer Science	
403	The Role of Global Reporting Initiative (GRI) for Achieving Sustainability Reporting	2023	Studies in Systems, Decision and Control	10.1007/978-3-031-10212-7_24
404	Mesoporous activated carbon produced from mixed wastes of oil palm frond and palm kernel shell using microwave radiation-assisted K ₂ CO ₃ activation for methylene blue dye removal: Optimization by response surface methodology	2023	Diamond and Related Materials	10.1016/j.diamond.2022.109581
405	Synthesis and photocatalytic activity of polyoxometalates immobilized onto g-C ₃ N ₄ /ZIF-67 heterostructures	2023	Materials Science in Semiconductor Processing	10.1016/j.mssp.2022.107131
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407	Assessing the Benefits of Nature-Inspired Algorithms for the Parameterization of ANN in the Prediction of Water Demand	2023	Journal of Water Resources Planning and Management	10.1061/(ASCE)WR.1943-5452.0001602
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