

3.4.5 Bibliometrics of the publications during the last Academic year based on average Citation index in Scopus/ Web of Science/ PubMed/ Indian Citation Index

Sr. No.	Title of the Paper	Name of the author(s)	Title of the Journal	Year of Publication	Citation Index
1	Wide Band Circularly Polarized Slot Antenna with Circular Stub for C-Band Applications	Sudhakar A.; Nageswara Rao M.V.	International Journal of Microwave and Optical Technology	Jul-23	0
2	Experimental Pool Boiling Heat Transfer Analysis with Copper-Alumina Micro/Nanostructured Surfaces Developed by	Gupta S.K.; Misra R.D.	International Journal of Thermophysics	Jul-23	8
3	Advanced Machine Learning Techniques for Accurate Very-Short-Term Wind Power Forecasting in Wind Energy Systems Using	Ponkumar G.; Jayaprakash S.; Kanagarathinam K.	Energies	Jul-23	13
4	Change detection filter technique-based fault analysis of HVDC transmission line	Damala R.B.; Dash A.R.; Patnaik R.K.	World Journal of Engineering	Jul-23	2
5	Miniaturized Wearable Antenna with Reduced Specific Absorption Rate and Enhanced Bandwidth	Palla R.; Gopi D.; Narsupalli S.R.	SN Computer Science	Jul-23	1
6	High Thermal Conductivity Polymer Composites Fabrication through Conventional and 3D Printing Processes: State-of-the-	Vijaybabu T.R.; Ramesh T.; Pandipati S.; Mishra S.; Sridevi G.; Raja C.P.; Mensah R.A.; Das O.; Misra M.; Mohanty A.; Karthik	Macromolecular Materials and Engineering	Jul-23	4
7	Investigation on Mechanical Properties of Fabricated Aluminium 5000 Series using Finite Element and Artificial Intelligence	Gurugubelli S.; Chintada V.B.; Chekuri R.B.R.	International Journal of Vehicle Structures and Systems	Jul-23	0
8	Mathematical investigation into the sequential adsorption of silver ions and brilliant green dye using biochar derived from	Naga Babu A.; Srinivasa Reddy D.; Krishna Mohan G.V.; Suresh Kumar G.; Dora T.K.	Biomass Conversion and Biorefinery	Jul-23	5
9	Block level assessment of groundwater potential zones using hydrogeological and remote sensing and GIS data's: a scientific	Balasubramanian S.M.; Bhaskar A.S.; Sivakumar V.	Desalination and Water Treatment	Jul-23	1
10	Analytical modelling of ultra-thin white topping cement concrete overlay on bituminous concrete pavement using ANSYS	Krishna U.S.R.; Ch N.S.K.	World Journal of Engineering	Jul-23	5
11	Nanofluid selection for an automobile radiator using weighted sum model technique	Babu S.R.; Varma K.P.V.K.; Babu P.R.	AIP Conference Proceedings	Jul-23	0
12	Using Energy Conservation-Based Demand-Side Management to Optimize an Off-Grid Integrated Renewable Energy System Using	Kumar P.P.; Rahman A.; Nuvvula R.S.S.; Colak I.; Muyeen S.M.; Shezan S.A.; Shafiullah G.M.; Ishraque M.F.; Hossain	Sustainability (Switzerland)	Jul-23	8
13	Optimization-enabled hybrid deep learning for brain tumor detection and classification from MRI	Kanchanamala P.; Revathi K.G.; Ananth M.B.J.	Biomedical Signal Processing and Control	Jul-23	23
14	Next-generation bitumen: a review on challenges and recent developments in bio-bitumen preparation and usage	Penki R.; Rout S.K.	Biomass Conversion and Biorefinery	Jul-23	12
15	Heart disease prediction using hybrid optimization enabled deep learning network with spark architecture	Kanchanamala P.; Alphonse A.S.; Reddy P.V.B.	Biomedical Signal Processing and Control	Jul-23	6
16	Post-quantum cryptography for the detection of injection attacks in small-scale networks	Sudhakar A.; Murthy G.R.S.; Thirukumaran S.	Quantum-Safe Cryptography Algorithms and Approaches: Impacts of Quantum	Aug-23	0
17	Smart IoT in Breast Cancer Detection Using Optimal Deep Learning	Majji R.; Om Prakash P. G.; Rajeswari R.; Cristin R.	Journal of Digital Imaging	Aug-23	4
18	Synergetic role of copper-modified phosphotungstic acid supported on titania catalysts for the conversion of bio-glycerol	Viswanadham B.; Dasireddy V.D.B.C.; Putrakumar B.	New Journal of Chemistry	Aug-23	2
19	Optimal design of composite cylindrical shells subject to compression buckling strength	Choudhary P.K.	Multidiscipline Modeling in Materials and Structures	Aug-23	3
20	Task Offloading and Resource Allocation in IoT Based Mobile Edge Computing Using Deep Learning	Abdullaev I.; Prodanova N.; Bhaskar K.A.; Lydia E.L.; Kadry S.; Kim J.	Computers, Materials and Continua	Aug-23	12
21	Sentiment analysis for movie reviews	Maram B.; Merugula S.; Balan S.K.	Artificial Intelligence and Data Science in Recommendation System: Current Trends,	Aug-23	0
22	Determining the accurate free vibration response of thin functionally graded plates using the dynamic stiffness method	Kumar S.; Gupta A.; Shanmukhasundaram V.R.; Srivastava J.P.; Choudhary P.	Functionally Graded Structures: Modelling and computation of static and dynamical	Aug-23	2
23	EXPERIMENTAL STUDIES ON SELF-CLEANING CONCRETE BY PHOTOCATALYTIC ACTIVITY FOR RIGID PAVEMENTS	Gowri T.V.; Krishna U.S.R.; Azeem M.A.; Sangamesh B.	ARPN Journal of Engineering and Applied Sciences	Aug-23	0
24	EXPERIMENTAL STUDY ON MECHANICAL AND DURABILITY PROPERTIES OF STEEL, GLASS AND HYBRID FIBER (STEEL AND	Murali K.; Meena T.	Indian Concrete Journal	Aug-23	1
25	Effect of changing injection pressure on Mahua oil and biodiesel combustion with CeO ₂ nanoparticle blend on CI engine	Simhadri K.; Rao P.S.; Paswan M.K.	International Journal of Hydrogen Energy	Aug-23	12
26	Synthesis of porous, hydrophobic aerogel through the reinforcement of bamboo-shaped oxidized multi-walled carbon	AlZubi A.A.; Devarapu S.R.; Al Moghrabi H.; Govindarajan S.K.; Dora D.T.K.	Clean Technologies and Environmental Policy	Aug-23	4
27	Deep Fuzzy SegNet-based lung nodule segmentation and optimized deep learning for lung cancer detection	Navaneethakrishnan M.; Anand M.V.; Vasavi G.; Rani V.V.	Pattern Analysis and Applications	Aug-23	8
28	A movie recommender system with collaborative and content filtering	Angadi A.; Poosapati P.; Gorripati S.K.; Maram B.	Artificial Intelligence and Data Science in Recommendation System: Current Trends,	Aug-23	0
29	SPDPOA: Student Psychology Dragonfly Political Optimizer Algorithm-Based Soil Moisture and Heat-Level Prediction for	Muppidi S.; Bhamidipati K.; Arumugam S.R.	Computer Journal	Aug-23	2
30	CLOUD load balancing for storing the internet of things using deep load balancer with enhanced security	Sree Devi K.D.; Sumathi D.; Vignesh V.; Anilkumar C.; Kataraki K.; Balakrishnan S.	Measurement: Sensors	Aug-23	0
31	Solving existence results in multi-term fractional differential equations via fixed points	Panda S.K.; Nisar K.S.; Vijayakumar V.; Hazarika B.	Results in Physics	Aug-23	0
32	Investigation of Characterisation for Biosorption of Congo Red from Textile Wastewater Using Spathodea Campanulata Leaves:	Ravi Kumar M.; Misganaw G.W.; Satya Sagar P.; Juturi L.J.; Shimelash Admasu A.; King P.; Vijay M.; Gaddala B.	Chemical Methodologies	Aug-23	4
33	Rider Water Wave-enabled deep learning for disease detection in rice plant	Daniya T.; Vigneshwari S.	Advances in Engineering Software	Aug-23	15
34	Utilizing rice husk ash as a bio-waste material in geopolymer composites with aluminium oxide	Thirukumaran T.; Krishnapriya S.; Priya V.; Sagai Francis Britto A.; Anandhalakshmi R.; Dinesh S.; Poomalai R.; Vivek	Global Nest Journal	Aug-23	10
35	Land-cover classification with hyperspectral remote sensing image using CNN and spectral band selection	A A.S.; S A.A.	Remote Sensing Applications: Society and Environment	Aug-23	9
36	Effect of Vanadium on Phosphomolybdic acid structure and Catalytic evaluation of Solvent-free synthesis of 4-tert-	Viswanadham B.; Jonnalagadda S.B.	Journal of the Indian Chemical Society	Aug-23	0
37	Numerical simulations and complex valued fractional order neural networks via $(\epsilon - \mu)$ -uniformly contractive mappings	Panda S.K.; Kalla K.S.; Nagy A.M.; Priyanka L.	Chaos, Solitons and Fractals	Aug-23	12
38	Application of geographical information system-based analytical hierarchy process modeling for flood susceptibility mapping of	Penki R.; Basina S.S.; Tanniru S.R.	Environmental Science and Pollution Research	Sep-23	8
39	Advancements in Nickel-Phosphate/Boron Based Electroless Composite Coatings: A Comprehensive Review of Mechanical	Chintada V.B.; Gurugubelli T.R.; Tamtam M.R.; Koutavarapu R.	Materials	Sep-23	4
40	Direct Hydrothermally Synthesized Novel Z-Scheme Dy ³⁺ Doped ZnO/SnS Nanocomposite for Rapid Photocatalytic Degradation	Salunkhe T.T.; Dharmana G.; Gurugubelli T.R.; Bathula B.; Yoo K.	Catalysts	Sep-23	1
41	Selection of a Sustainable Structural Floor System for an Office Building Using the Analytic Hierarchy Process and the Multi-	AlFaraidy F.A.; Teegala K.S.; Dwivedi G.	Sustainability (Switzerland)	Sep-23	1
42	Exponential Chimp Optimization Algorithm based Deep Neuro-Fuzzy Network with MapReduce framework for fake news	Kanchanamala P.; Selva Rani B.; Vairamuthu S.	International Journal of Adaptive Control and Signal Processing	Sep-23	0
43	Results on finite time stability of various fractional order systems	Panda S.K.; Vijayakumar V.	Chaos, Solitons and Fractals	Sep-23	11

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44	Smart IoT Application in Soil Moisture and Heat Level Prediction Using Sine Cosine-Horse Herd Optimized Deep Learning	Bhamidipati K.; Anuradha G.; Swaminathan B.; Muppidi S.	International Journal on Artificial Intelligence Tools	Sep-23	0
45	Enhancing Sustainable Urban Energy Management through Short-Term Wind Power Forecasting Using LSTM Neural Network	Kanagarathinam K.; Aruna S.K.; Ravivarman S.; Safran M.; Alfarhood S.; Alrajhi W.	Sustainability (Switzerland)	Sep-23	5
46	Thinking Through Art – A creative insight into mechanical engineering education	Sharma G.V.S.S.; Kumar S.	Thinking Skills and Creativity	Sep-23	5
47	Effect of Novel Cu@ZnO Hybrid Nanofluids on Pool Boiling Heat Transfer Performance	Gupta S.K.; Misra R.D.	International Journal of Thermophysics	Sep-23	2
48	DRASTIC model developed with lineament density to map groundwater susceptibility: a case study in part of Coimbatore	Subramanian K.; Sreevidya V.; Venkatasubramani R.; Sivakumar V.	Environment, Development and Sustainability	Sep-23	3
49	Blockchain-Integrated Advanced Persistent Threat Detection Using Optimized Deep Learning-Enabled Feature Fusion	Srinadh V.; Swaminathan B.; Vidyadhari C.	Journal of Uncertain Systems	Sep-23	1
50	Autism spectrum disorder classification using Adam war strategy optimization enabled deep belief network	Bhandage V.; K M.R.; Muppidi S.; Maram B.	Biomedical Signal Processing and Control	Sep-23	9
51	Catalytic Valorisation of Biomass-Derived Levulinic Acid to Biofuel Additive γ -Valerolactone: Influence of Copper Loading	Boddula R.; Shanmugam P.; Srivatsava R.K.; Tabassum N.; Pothu R.; Naik R.; Saran A.; Viswanadham B.; Radwan A.B.; Al	Reactions	Sep-23	6
52	Design of E-Shaped Microstrip Antenna for WBAN Applications	Sudhakar A.; Divakar T.V.S.; Prabhakar T.	AIP Conference Proceedings	Oct-23	0
53	Simultaneous influence of processed cellulose acetate fiber reinforcement and recycled aggregate replacement on	Dash B.; Prakash Giri J.; Markandeya Raju P.; Dora D.T.K.	Construction and Building Materials	Oct-23	8
54	Stability analysis for complex-valued neural networks with fractional order	Panda S.K.; Nagy A.M.; Vijayakumar V.; Hazarika B.	Chaos, Solitons and Fractals	Oct-23	7
55	Multi-Parametric Delineation Approach for Homogeneous Sectioning of Asphalt Pavements †	Peraka N.S.P.; Biligiri K.P.; Kalidindi S.N.	Infrastructures	Oct-23	0
56	Air quality prediction by machine learning models: A predictive study on the indian coastal city of Visakhapatnam	Ravindiran G.; Hayder G.; Kanagarathinam K.; Alagumalai A.; Sonne C.	Chemosphere	Oct-23	23
57	CH selection and compressive sensing-based data aggregation in WSN using hybrid Golden circle-inspired optimization	Rani T.P.; Srinadh V.; Mano Paul P.; Ananth J.P.	International Journal of Communication Systems	Oct-23	1
58	Design of a blockchain-based secure and efficient ontology generation model for multiple data genres using augmented	Purbey S.; Khandelwal B.; Choudhary A.K.	Signal, Image and Video Processing	Oct-23	2
59	Improved deep mixed kernel randomized network for wind speed prediction	Rayi V.K.; Bisoi R.; Mishra S.P.; Dash P.K.	Clean Energy	Oct-23	1
60	Effect of yttrium doping on the crystal structure, optical, and photocatalytic properties of hydrothermally synthesized ZnO	Vaddi D.R.; Vinukonda K.; Patnala R.K.; Kanithi Y.; Gurugubelli T.R.; Bae J.; Koutavarapu R.; Lee D.-Y.; Shim J.	Materials Science and Engineering: B	Oct-23	13
61	Spatial visualization for development of visual thinking and cognitive abilities among mechanical engineering students	Sharma G.V.S.S.	International Journal of Mechanical Engineering Education	Oct-23	2
62	Security for wireless sensor networks using cryptography	Ramadevi P.; Ayyasamy S.; Suryaprakash Y.; Anilkumar C.; Vijayakumar S.; Sudha R.	Measurement: Sensors	Oct-23	7
63	Statistical Features Based Selfie Sign Language Recognition System (SSLRS) with ANN Classifier	Rao G.A.; Syama K.; Suribabu K.	AIP Conference Proceedings	Oct-23	0
64	Free Vibration Response of Functionally Graded Porous Metallic Plates Embedded with Piezoelectric Layers	Choudhary P.K.; Kumar R.; Kumar S.	Journal of Mines, Metals and Fuels	Oct-23	0
65	Nonlinear state estimator design and implementation for speed control of a BLDC motor drive using square-root extended filter	Chandra K.P.B.; Potnuru D.; Durairaj D.; Manoharan P.; Alhelou H.H.	IET Power Electronics	Oct-23	1
66	An experimental study on continuous removal of chromium (VI+) ions from wastewater effluent by using fluidized bed reactor	Srinivasan K.; Priya V.; Sashik Kumar M.C.; Suriya S.	Global Nest Journal	Oct-23	0
67	Utilization of nanomaterials and ceramic waste for sustainable environmental protection	Jegatheeswaran D.; Sridhar J.; Saranya S.; Gokulan R.; Gasim H.	Global Nest Journal	Oct-23	1
68	Assessment of inundation risk at Bhavani River (stretch from Sathyamangalam to Velliyampalayam) using HEC-RAS	Suriya S.; Rekha Y.; Vincent P.; Madhan K.M.; Priya V.	Disaster Advances	Oct-23	0
69	Experimental Investigation on Flow Boiling Heat Transfer Characteristics of Water Inside Micro/Nanostructured-Coated	Gupta S.K.; Misra R.D.	International Journal of Thermophysics	Oct-23	1
70	Effect of Spark Plasma Sintering Temperature on Phase Evaluation and Mechanical Behaviour of cu- 4 Wt% SiC	Venkatesh V.S.S.; Rao R.N.; Patnaik L.	Silicon	Oct-23	4
71	Corrigendum to “Optimization and control of solar-wind islanded hybrid microgrid by using heuristic and deterministic	Shezan S.A.; Ishraque M.F.; Shafiullah G.M.; Kamwa I.; Paul L.C.; Muyeen S.M.; NSS R.; Saleheen M.Z.; Kumar P.P.	Energy Reports	Nov-23	0
72	Significance of a permeable semi-circular body and magnetic field on the double-diffusive traits	Vijaybabu T.R.; Anirudh K.; Surya D.V.	International Journal of Thermofluids	Nov-23	3
73	Experimental pool boiling heat transfer analysis through novel ZnO-coated Cu (Cu@ZnO nanoparticle) hybrid nanofluid boiling	Gupta S.K.; Misra R.D.	Journal of Thermal Analysis and Calorimetry	Nov-23	1
74	An analysis on the approximate controllability results for Caputo fractional hemivariational inequalities of order $1 < r < 2$ using	Mohan Raja M.; Vijayakumar V.; Nieto J.J.; Panda S.K.; Shukla A.; Nisar K.S.	Nonlinear Analysis: Modelling and Control	Nov-23	2
75	A study on properties of pervious concrete with high-volume usage of supplementary cementitious materials as substitutes	Kumar B.S.; Srikanth K.	Asian Journal of Civil Engineering	Nov-23	6
76	Transformerless ANN-Controlled STATCOM-Based Power Quality Improvement for Three Phase DC-AC Boost Inverter in	Srinu Naick J.; Sekhar G.C.; Prasad K.V.R.B.; Krishna K.H.	SSRG International Journal of Electrical and Electronics Engineering	Nov-23	0
77	Optimization and control of solar-wind islanded hybrid microgrid by using heuristic and deterministic optimization algorithms and	Shezan S.A.; Ishraque M.F.; Shafiullah G.M.; Kamwa I.; Paul L.C.; Muyeen S.M.; NSS R.; Saleheen M.Z.; Kumar P.P.	Energy Reports	Nov-23	28
78	Assessing Groundwater Quality for Sustainable Drinking and Irrigation: A GIS-Based Hydro-Chemical and Health Risk Study in	Sivakumar V.; Ramamoorthy V.L.; Muthaiyan U.M.; Kaliyappan S.; Ravindiran G.; Shanmugam S.; Velusamy P.;	Water (Switzerland)	Nov-23	5
79	Numerical investigation and optimisation of flat plate solar collectors using two swarm-based metaheuristic algorithms	Maji A.; Deshamukhya T.; Choubey G.	Engineering Analysis with Boundary Elements	Nov-23	7
80	Analysis of hybrid nano-emulsified Jatropa methyl ester-diesel blend (B20) in a direct injection engine: an experimental study	Seela C.R.; Potnuru B.K.; Chintada V.B.	Global Nest Journal	Nov-23	0
81	A stochastic process of software fault detection and correction for business operations	Kumar D.S.; Rao A.S.; Kumar N.M.; Jeebaratnam N.; Chakravarthi M.K.; Latha S.B.	Journal of High Technology Management Research	Nov-23	4
82	Corrigendum to “Optimization and control of solar-wind islanded hybrid microgrid by using heuristic and deterministic	Shezan S.A.; Ishraque M.F.; Shafiullah G.M.; Kamwa I.; Paul L.C.; Muyeen S.M.; NSS R.; Saleheen M.Z.; Kumar P.P.	Energy Reports	Nov-23	0
83	Hybrid optimization enabled deep learning-based ensemble classification for heart disease detection	Jayasudha R.; Suragali C.; Thirukrishna J.T.; Santhosh Kumar B.	Signal, Image and Video Processing	Nov-23	7
84	3D Printed Heat Exchanger Design and Fabrication	Santaroo K.; Pulla B.P.; Ramesh R.; Balamurugan G.M.; Gupta M.K.; Dhulekar A.M.	AIP Conference Proceedings	Nov-23	1
85	Impact of air pollutants on climate change and prediction of air quality index using machine learning models	Ravindiran G.; Rajamanickam S.; Kanagarathinam K.; Hayder G.; Janardhan G.; Arunkumar P.; Arunachalam S.; Alobaid	Environmental Research	Dec-23	14
86	Complex-valued neural networks with time delays in the Lp sense: Numerical simulations and finite time stability	Panda S.K.; Vijayakumar V.; Nagy A.M.	Chaos, Solitons and Fractals	Dec-23	6
87	Unified Pavement Health Index: Comprehensive and Robust Approach to Measure Functional Condition of Asphalt Pavement	Peraka N.S.P.; Biligiri K.P.; Kalidindi S.N.	Journal of Transportation Engineering Part B: Pavements	Dec-23	1

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88	Assessing Strength and Durability: A Performance Evaluation of Jute Fiber-Reinforced Recycled Aggregate Concrete	Dash B.; Giri J.P.; Raju P.M.	International Journal of Environmental Sciences(IND)	Dec-23	0
89	Applying periodic and anti-periodic boundary conditions in existence results of fractional differential equations via	Panda S.K.; Vijayakumar V.; Nisar K.S.	Boundary Value Problems	Dec-23	2
90	Revisiting generalized Caputo derivatives in the context of two-point boundary value problems with the p-Laplacian operator at	Adjabi Y.; Jarad F.; Bouloudene M.; Panda S.K.	Boundary Value Problems	Dec-23	0
91	Experimental and predictive evaluation of mechanical properties of kenaf-polypropylene fibre-reinforced concrete	Ja'e I.A.; Salih A.R.; Syamsir A.; Min T.H.; Itam Z.; Amaechi C.V.; Anggraini V.; Sridhar J.	Developments in the Built Environment	Dec-23	12
92	Security enhancement and attack detection using optimized hybrid deep learning and improved encryption algorithm over	M.S.S.H.; Akshaya V.; Mandala V.; Anilkumar C.; VishnuRaja P.; Aarthi R.	Measurement: Sensors	Dec-23	3
93	Approximate controllability analysis of impulsive neutral functional hemivariational inequalities	Valliammal N.; Jothimani K.; Johnson M.; Panda S.K.; Vijayakumar V.	Communications in Nonlinear Science and Numerical Simulation	Dec-23	7
94	Hexagonal-shaped graphene quantum plasmonic nano-antenna sensor	Kavitha S.; Saxena R.S.; Singh A.; Kumari K.; Aneesh M.	Scientific Reports	Dec-23	3
95	Secure medical sensor monitoring framework using novel optimal encryption algorithm driven by Internet of Things	Lekha J.; Sandhya K.; Archana U.; Anilkumar C.; Soman S.J.; Satheesh S.	Measurement: Sensors	Dec-23	2
96	Histo-Quartic Graph and Stack Entropy-Based Deep Neural Network Method for Brain and Tumor Segmentation	Srividya K.; Anilkumar B.; Sowjanya A.M.	Neural Processing Letters	Dec-23	3
97	Influence of microwave sintering temperatures on mechanical and microstructural behavior of Al/SiC/snail shell hybrid	Venkatesh V.S.S.; Rao R.N.	Proceedings of the Institution of Mechanical Engineers, Part C: Journal of	Dec-23	2
98	Synthesis, structural, magnetic properties and DC electrical resistivity of Cr ³⁺ substituted Mg-Ni ferrites	Shireesha Y.; Rajesh V.; Srinivasa Rao Y.; Srinivasa Rao G.	Inorganic Chemistry Communications	Dec-23	1
99	Experimental Investigation on the Impact of Process Parameters on the Tribological Behaviors of the Hybrid Metal Matrix	Behura K.C.; Senapati A.K.; Dora D.T.K.	AIP Conference Proceedings	Dec-23	0
100	Wastewater Treatment Technologies Selection Using Analytical Hierarchy Process and VIKOR Methods: A Case Study	Sasikumar G.; Sivasangari A.; Ravibabu S.	Nature Environment and Pollution Technology	Dec-23	0
101	Impact of climate change and anthropogenic activities on aquatic ecosystem – A review	A. K.P.; M.M.; Rajamanickam S.; Sivarethinamohan S.; Gaddam M.K.R.; Velusamy P.; R.G.; Ravindiran G.;	Environmental Research	Dec-23	76
102	Investigations on Mechanical and Durability Properties of Concrete with Waste Glass Powder and Ground Granulated	Vivek D.; Sridhar J.; Rampradheep G.S.; Elango K.S.; Sankar G.N.R.; Anandaraj S.	AIP Conference Proceedings	Dec-23	0
103	Magnetic activated carbon: A promising approach for the removal of methylene blue from wastewater	Rao Vaddi D.; Malla R.; Geddapu S.	Desalination and Water Treatment	Jan-24	6
104	Multi Chronic Disease Prediction System Using CNN and Random Forest	Chunduru A.; Kishore A.R.; Sasapu B.K.; Seepana K.	SN Computer Science	Jan-24	8
105	Dye Decolorization of Textile Dyes by Using Aspergillus fumigatus Isolated from Marine Soil	Pullapukuri K.; Reddy G.D.	Chemistry Africa	Jan-24	0
106	Distance Measurement Using Ultrasonic Sensor	Damala R.B.; Patnaik R.K.; Korla P.	Smart Grids as Cyber Physical Systems: Artificial Intelligence, Cybersecurity, and	Jan-24	0
107	Significance of a permeable semi-circular body and magnetic field on thermo-solutal natural convection and irreversibilities	Vijaybabu T.R.	International Communications in Heat and Mass Transfer	Jan-24	3
108	Wavelet U-Net++ for accurate lung nodule segmentation in CT scans: Improving early detection and diagnosis of lung cancer	Akila Agnes S.; Arun Solomon A.; Karthick K.	Biomedical Signal Processing and Control	Jan-24	11
109	Exploration of the structural, magnetic, and DC electrical resistivity characteristics of nanoparticles consisting of Sm ³⁺	Venkata Suresh B.; Srinivasa Rao G.; Yadav Mudi R.; Balaji Gupta Tiruveedhi V.L.N.	Inorganic Chemistry Communications	Jan-24	3
110	FE modeling for ultimate behavior predictions of RC beam	Pandimani; Rao Y.D.; Krishna I.G.	Asian Journal of Civil Engineering	Jan-24	1
111	Existence and controllability of nonlocal mixed Volterra-Fredholm type fractional delay integro-differential equations of	Kavitha Williams W.; Vijayakumar V.; Udhayakumar R.; Panda S.K.; Nisar K.S.	Numerical Methods for Partial Differential Equations	Jan-24	58
112	Wireless Technologies on the road to effective Disaster Management: A survey	Babji Prasad C.; Geethamma T.; Prabhakar T.	Disaster Advances	Jan-24	0
113	Integration of Nature-Inspired Mechanisms to Machine Learning in Real Time Sensors, Controllers, and Actuators for Industrial	Pandey J.K.; Kotti J.; Parimita; Dhablya D.; Sharma V.; Choudhary S.; Anand R.	Robotics and Automation in Industry 4.0: Smart Industries and Intelligent	Jan-24	0
114	Machine Learning-Based Inconsistency Detection in Medical Data	Ramesh J.V.N.; Kotti J.; Chandani P.; Gupta R.; Ansari A.; Mahesh T.R.; Dhablya D.	Smart Technologies in Healthcare Management: Pioneering Trends and	Jan-24	0
115	Forecasting and meta-features estimation of wastewater and climate change impacts in coastal region using manifold	Priyanka E.B.; Vivek S.; Thangavel S.; Sampathkumar V.; Al-Zaqri N.; Warad I.	Environmental Research	Jan-24	5
116	Meta-heuristic Black Widow Optimization Algorithm for Solving M Connected Coverage in Internet of Things	Kumar S.; Ranjan S.; Kanjalkar J.; Misra Y.; Bhupati; Dubish M.	International Journal of Intelligent Systems and Applications in Engineering	Jan-24	1
117	Machine learning optimization and prediction of waste glass used as partial replacement of coarse aggregate in concrete	Mahajan K.A.; Priyatham B.; Dhariwal S.C.; Jose J.P.A.; Rao G.M.; Nakkeeran G.; Kumar G.P.	Asian Journal of Civil Engineering	Jan-24	0
118	Conversion of seaweed waste to biochar for the removal of heavy metal ions from aqueous solution: A sustainable method	Ravindiran G.; Rajamanickam S.; Ramalingam M.; Hayder G.; Sathaiah B.K.; Gaddam M.K.R.; Muniyasamy S.K.; Arunkumar	Environmental Research	Jan-24	9
119	Machine Learning-Based Functionalities for Business Intelligence and Data Analytics Tools	Rangasamy R.; Gurumoorthi E.; Mittal S.; Daniya T.; Nidhya M.S.	Data- Driven Modelling and Predictive Analytics in Business and Finance:	Jan-24	0
120	Emerging Soft Computing and Machine Learning Techniques Applicable in Industrial and Automated Applications	Pandey J.K.; Veeraiah V.; Kumar M.R.; Kumari P.L.; Kotti J.; Dharani M.K.; Gupta A.	Robotics and Automation in Industry 4.0: Smart Industries and Intelligent	Jan-24	0
121	Spatio-temporal analysis of shoreline changes and future forecast using remote sensing, GIS and kalman filter model: A	Palanisamy P.; Sivakumar V.; Velusamy P.; Natarajan L.	Journal of South American Earth Sciences	Jan-24	12
122	FPGA implementation of improved 32-bit wallace multiplier	Jami V.S.; Mani A.P.G.; Mamidipaka H.	AIP Conference Proceedings	Jan-24	0
123	Microalgae for Plastic Biodegradation and Bioplastics Production	Jyothi K.; Prasad M.K.; Sahu N.; Sridhar S.	Algal Biotechnology: Current Trends, Challenges and Future Prospects for a	Jan-24	0
124	Performance Analysis of Autoregressive Integrated Moving Average (ARIMA) and 'earlyR' Statistical Models for Predicting	Kanagarathinam K.; Ponkumar G.; Sendil Kumar S.	Trends in Sciences	Jan-24	0
125	Exponential gannet firefly optimization algorithm enabled deep learning for diabetic retinopathy detection	Prabhakar T.; Madhusudhana Rao T.V.; Maram B.; Chigurukota D.	Biomedical Signal Processing and Control	Jan-24	8
126	Results on approximate controllability of Sobolev type fractional stochastic evolution hemivariational inequalities	Vijayakumar V.; Udhayakumar R.; Panda S.K.; Nisar K.S.	Numerical Methods for Partial Differential Equations	Jan-24	15
127	Low alkaline vegetation concrete with silica fume and nano-fly ash composites to improve the planting properties and soil	Ganapathy G.P.; Kaliyappan S.P.; Ramamoorthy V.L.; Shanmugam S.; AlObaid A.; Warad I.; Velusamy S.; Achuthan	Nanotechnology Reviews	Jan-24	4
128	Study on groundwater pollution and its human impact analysis using geospatial techniques in semi-urban of south India	S.V.; R.U.; P.S.; S.R.; P.M.; V.P.; V.S.; N.L.; Prabhu G.G.	Environmental Research	Jan-24	14
129	Hybrid Archimedes Sine Cosine optimization enabled Deep Learning for multilevel brain tumor classification using MRI	Geetha M.; Srinadh V.; Janet J.; Sumathi S.	Biomedical Signal Processing and Control	Jan-24	7
130	Effect of overlapping technique on the grain size distribution and grain orientation in friction stir processed aluminum alloys	Satyanarayana M.V.N.V.; Suresh B.V.; Janaki D.V.; Kumar A.	Proceedings of the Institution of Mechanical Engineers, Part L: Journal of	Jan-24	3
131	Microalgae for Wastewater Treatment: A Review	Kaparapu J.; Prasad M.K.	Algal Biotechnology: Applications for Industrial Development and Human	Jan-24	0

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133	IoT-Driven Big Data Analytic to Automate Blockchain Adaptation	Reddy K.R.; Farhad S.; Kotti J.; Sonule V.; Muniyandy E.; Verma A.	International Journal of Intelligent Systems and Applications in Engineering	Feb-24	2
134	Computationally efficient and secure anonymous authentication scheme for cloud users	Arasan A.; Sadaiyandi R.; Al-Turjman F.; Rajasekaran A.S.; Selvi Karuppuswamy K.	Personal and Ubiquitous Computing	Feb-24	17
135	Effect of dense packed micro-/nano-porous thin film surfaces developed by a combined method of etching, electrochemical	Gupta S.K.; Misra R.D.	Heat and Mass Transfer/Waerme- und Stoffuebertragung	Feb-24	0
136	Silver nanoparticle ecotoxicity and phytoremediation: a critical review of current research and future prospects	Samal D.; Khandayataray P.; Sravani M.; Murthy M.K.	Environmental Science and Pollution Research	Feb-24	5
137	Evaluation of SSI impact on the structural performance of RC buildings	Pandimani; Sankar T.S.; Priyatham B.P.R.V.S.; Ramkumar B.A.V.	Asian Journal of Civil Engineering	Feb-24	1
138	Quasilinear Coupled System in the Frame of Nonsingular ABC-Derivatives with p-Laplacian Operator at Resonance	Bouloudene M.; Jarad F.; Adjabi Y.; Panda S.K.	Qualitative Theory of Dynamical Systems	Feb-24	0
139	Role of ZnO-nano-thin-film-layered micro/nanostructured surfaces on flow boiling heat transfer characteristics	Gupta S.K.; Misra R.D.	Journal of Thermal Analysis and Calorimetry	Feb-24	1
140	Parameter estimation of solar PV models with artificial hummingbird optimization algorithm using various objective functions	Ayyarao T.S.L.V.; Kishore G.I.	Soft Computing	Feb-24	9
141	Water quality prediction: a data-driven approach exploiting advanced machine learning algorithms with data augmentation	Karthick K.; Krishnan S.; Manikandan R.	Journal of Water and Climate Change	Feb-24	3
142	Optimizing Electric Vehicle Battery Life: A Machine Learning Approach for Sustainable Transportation	Karthick K.; Ravivarman S.; Priyanka R.	World Electric Vehicle Journal	Feb-24	4
143	Improving the combustion and emission performance of a diesel engine with TiO2 nanoparticle blended Mahua biodiesel at	Simhadri K.; Rao P.S.; Paswan M.	International Journal of Thermofluids	Feb-24	15
144	Chronological pelican remora optimization-enabled deep learning for detection of autism spectrum disorder	Sriramakrishnan G.V.; Rani V.V.; Thatavarti S.; Maram B.	Signal, Image and Video Processing	Feb-24	2
145	Multimodal imputation-based stacked ensemble for prediction and classification of air quality index in Indian cities	Rao R.S.; Kalabarige L.R.; Alankar B.; Sahu A.K.	Computers and Electrical Engineering	Mar-24	12
146	Study the wear behaviour of Al7075/SiC Composite utilizing the grey-based Taguchi technique	Bhowmik A.; Kumar I.; Venkatesh V.S.S.; Kaushal S.; Zabibah R.S.; Gupta M.	E3S Web of Conferences	Mar-24	0
147	Smart distribution network voltage estimation using PMU technology considering zero injection constraints	Tangi S.; Gaonkar D.N.; Nuvvula R.S.S.; Kumar P.P.; Colak I.; Tazay A.F.; Mosaad M.I.	PLoS ONE	Mar-24	3
148	COSMIC ASPECTS OF SHARMA-MITTAL HOLOGRAPHIC DARK ENERGY MODEL IN BRANS-DICKE THEORY OF GRAVITY	Aditya Y.; Tejeswararao D.; Prasanthi U.Y.D.	East European Journal of Physics	Mar-24	1
149	COSMOLOGICAL EVOLUTION OF BIANCHI TYPE-V I0 KANIADAKIS HOLOGRAPHIC DARK ENERGY MODEL	Rao B.G.; Mohanty D.J.; Aditya Y.; Prasanthi U.Y.D.	East European Journal of Physics	Mar-24	2
150	Experimental subcooled flow boiling instability and heat transfer analysis through zinc oxide coated copper hybrid nanofluid	Gupta S.K.	Chemical Engineering and Processing - Process Intensification	Mar-24	2
151	An accurate parameter estimation of PEM fuel cell using war strategy optimization	Ayyarao T.S.L.V.; Polumahanthi N.; Khan B.	Energy	Mar-24	6
152	An efficient key agreement and anonymous privacy preserving scheme for vehicular ad-hoc networks with handover	Priyadharshini A.; Dannana S.; Rajasekaran A.S.; Maria A.	Concurrency and Computation: Practice and Experience	Mar-24	2
153	Sustainable Use of Red Mud and Reclaimed Asphalt Pavement Wastes in Roller Compacted Concrete	Ram Kumar B.A.V.; Ramakrishna G.	International Journal of Pavement Research and Technology	Mar-24	4
154	Surface Angle Effect on Sensing Performance of the V-Shaped SPR Photonic Crystal Fiber for theDetection of Refractive Index	Rao M.P.S.; Singh V.; Rao N.N.; Sharma S.	International Journal of Microwave and Optical Technology	Mar-24	0
155	Numerical and experimental investigations of mixing length in square wave serpentine micromixer with obstacles	Mondal B.; Patowari P.K.; Pati S.	Microsystem Technologies	Mar-24	3
156	Production of Bio Briquettes from Gloriosa Superba Wastes-Turmeric Leaves (GSW-TL) with Cassava Starch Binder for	Ravindiran G.; Keshav L.; Senthil Kumar P.; Ganapathy G.P.; Rangasamy G.	Waste and Biomass Valorization	Mar-24	3
157	Exploring the impact of EPS incorporation on insulated concrete form (ICF) wall panels under axial compression and flexure	Arun Solomon A.; Hemalatha G.; Sudheer G.; Joet Shelton J.; Jemimah Carmichael M.	Journal of King Saud University - Engineering Sciences	Mar-24	5
158	Squirrel Henry Gas Solubility Optimization driven Deep Maxout Network with multi-texture feature descriptors for digital image	Nirmala Priya G.; Suresh Kumar K.; Suganthi N.; Muppidi S.	Concurrency and Computation: Practice and Experience	Apr-24	0
159	Autism Spectrum Disorder Detection Using Fractional Social Driving Training-Based Optimization Enabled Deep Learning	Vidyadhari C.; Karrothu A.; Manickavasagam P.; Anjali Devi S.	Multimedia Tools and Applications	Apr-24	1
160	Corrosion resistance and permeability properties of UHPC-ECC: Durability studies of UHPC-ECC	Jayakumar K.; Prabhu G.G.; Sridhar J.	Production, Properties, and Applications of Engineered Cementitious Composites	Apr-24	0
161	Mesoporous composite aerogel derived from cellulosic waste for efficient adsorption and eco-friendly degradation of cationic	Chaudhary S.; Dora D.T.K.; Porwal S.K.	Journal of Porous Materials	Apr-24	0
162	Multi-input Converters for Electric Vehicles: A Comprehensive Review of Topologies, Control Strategies, and Future Research	Tummala A.S.L.V.; Kishore G.I.; Tarun V.; Vinay K.; Sriharsha S.	Journal of The Institution of Engineers (India): Series B	Apr-24	0
163	Modified Root-MUSIC Algorithm for Target Localization Using Nyström Approximation	Veerendra D.; Niranjan K.R.; Malik I.; Khandare A.; Patil M.; Kishore T.S.; Balamurugan K.S.; Pedada K.R.; Singh A.	IEEE Sensors Journal	Apr-24	0
164	Experimental study of biodegradability of organic waste with industrial waste combined with effluents: A comparison by	Hemalatha B.; Sashikkumar M.C.; Vivek S.; Ramesh S.; Babu M.D.; Laxmipriya S.; Priya V.	Global Nest Journal	Apr-24	0
165	Free vibration characteristics of elastic foundation-supported porous functionally graded nanoplates using Rayleigh-Ritz	Kumar A.S.; Kumar S.; Choudhary P.K.; Gupta A.; Narayan A.	International Journal of Structural Integrity	Apr-24	1
166	Soil Moisture and Heat Level Prediction for Plant Health Monitoring Using Deep Learning with Gannet Namib Beetle	Bhamidipati K.; Muppidi S.; Reddy P.V.B.; Merugula S.	Applied Biochemistry and Biotechnology	Apr-24	2
167	A 2D/2D (ZnO/InVO4) heterojunction and its Z-scheme photocatalytic degradation of tetracycline and potassium butyl	Tamtam M.R.; Koutavarapu R.; Choi G.S.; Shim J.	Ceramics International	Apr-24	7
168	Implementation of Soft Computing Techniques in Forecasting Compressive Strength and Permeability of Pervious Concrete	Sudhir Kumar B.; Srikanth K.; Eeshwar T.	Journal of Soft Computing in Civil Engineering	Apr-24	12
169	Assessment of cyclone risk and case study of Gaja cyclone using GIS techniques and machine learning algorithms in	Thenmozhi M.; Sujatha M.; Kavitha M.; Senthilraja S.; Babu M.; Priya V.	Environmental Research	Apr-24	0
170	An investigation on the existence and approximate controllability of neutral stochastic hemivariational inequalities	Valliammal N.; Jothimani K.; Panda S.K.; Vijayakumar V.	Rendiconti del Circolo Matematico di Palermo	Apr-24	4
171	Utilizing big data technology for online financial risk management	Kotti J.; Ganesh C.N.; Naveenan R.V.; Gorde S.G.; Basha S.M.; Pramanik S.; Gupta A.	Artificial Intelligence Approaches to Sustainable Accounting	Apr-24	1
172	Estimation of state of charge considering impact of vibrations on traction battery pack	Chacko P.J.; Krishna S.M.; Nuvvula R.S.S.; Stonier A.A.; Kumar P.P.; Ogale J.; Khan B.	Electrical Engineering	Apr-24	1
173	Design and dynamic analysis of superconducting magnetic energy storage-based voltage source active power filter using	Mangaraj M.; Pilla R.; Kumar P.P.; Nuvvula R.S.S.; Verma A.; Ali A.; Khan B.	Electrical Engineering	Apr-24	1
174	Fatigue life of super duplex stainless steel sheets (UNS S32750) as influenced by micro plasma arc welding parameters: an	Gurugubelli S.; Kesava Rao V.V.S.	International Journal on Interactive Design and Manufacturing	Apr-24	2
175	A Tension Spline Based Numerical Algorithm for Singularly Perturbed Partial Differential Equations on Non-uniform	Murali Mohan Kumar P.; Ravi Kanth A.S.V.	Acta Applicandae Mathematicae	Apr-24	1

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176	Sustainable non-cytotoxic ultra-light aerogel derived from waste tissue paper as an effective hemostatic agent	Chaudhary S.; Dora D.T.K.; Reddy D.S.; Porwal S.K.	Biomass Conversion and Biorefinery	Apr-24	4
177	Thermophysical properties of MWCNT-Alumina/water nanofluid and their influence on the performance of free convection heat	Ravi Babu S.; Pradeep Kumar P.; Sasikumar G.; Basha S.A.	International Journal of Advanced Technology and Engineering Exploration	May-24	0
178	An Optimization Algorithm for Embedded Raspberry Pi Pico Controllers for Solar Tree Systems	Punitha K.; Rahman A.; Radhamani A.S.; Nuvvula R.S.S.; Shezan S.A.; Ahammed S.R.; Kumar P.P.; Ishraque M.F.	Sustainability (Switzerland)	May-24	5
179	Design of an efficient low-complexity bioinspired blockchain-based semantic medical-event analysis & reporting model via	Purbey S.; Sharma R.; Khandelwal B.	Multimedia Tools and Applications	May-24	0
180	Green Chemistry Approach for One-Step Synthesis of Iodinated Graphene Material for Supercapacitor Applications	Kalicharan A.; Pitchaimani J.; Barath Kanna C.; Rajesh V.; Tamtam M.R.; Koutavarapu R.; Baby Shakila P.; Ramesh P.	ChemistrySelect	May-24	0
181	Experimental study on flow boiling heat transfer augmentation of novel zinc oxide coated copper hybrid nanofluids	Gupta S.K.; Misra R.D.	Proceedings of the Institution of Mechanical Engineers, Part C: Journal of	May-24	0
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183	An integrated approach for evaluation of best Oil spill cleaning methods by analytical hierarchy process and multi-objective	Sasikumar G.; Seethalakshmi N.; Shanmugapriya N.; Hemachandira V.S.	Journal of Integrated Science and Technology	May-24	0
184	Pt anchored functionalized graphene nanosheets: A stable oxygen reduction electrocatalyst in alkaline electrolyte	Ramala Sarkar I.J.; Kumar S.; Koutavarapu R.; Bhatnagar A.; Chetty R.	International Journal of Hydrogen Energy	May-24	1
185	Computational Techniques for Proportioning of Aggregates in Bituminous Mix Design	Penki R.; Rout S.K.; Das A.K.	International Journal of Pavement Research and Technology	May-24	0
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187	Study on hydrogeochemical assessment, groundwater quality index for drinking, seawater mixing index and human health risk	Ravindiran G.; Janardhan G.; Rajamanickam S.; Sivarethinamohan S.; Murali V.; Hayder G.	Groundwater for Sustainable Development	May-24	2
188	Morphological and bandgap engineering of LiZnBO3 nanostructures via hydrothermal process for enhanced solar	Naveen R.; Rao M.C.; Shim J.; Tamtam M.R.; Koutavarapu R.	Journal of Materials Science: Materials in Electronics	May-24	0
189	Photoluminescence Studies of Eu3+ Activated Y2Sr3B4O12 Phosphor for Photovoltaic Application	Dewangan V.; Mishra A.; Dubey V.; Subbareddy Y.; Rao M.C.; Koutavarapu R.	Journal of Applied Spectroscopy	May-24	0
190	Fault Mitigation in Seven-Level Diode Clamped with Static Switch Based Fourth Leg Inverter Topology for Induction Motor	Manoj V.; Krishnam Naidu R.S.R.; Ramasekhara Reddy M.	E3S Web of Conferences	Jun-24	0
191	COSMOLOGICAL DYNAMICS OF ANISOTROPIC KANIADAKIS HOLOGRAPHIC DARK ENERGY MODEL IN BRANS-DICKE	Vijaya Prasanthi A.; Vijaya Prasanthi A.; Suryanarayana G.; Aditya Y.; Divya Prasanthi U.Y.	East European Journal of Physics	Jun-24	1
192	Performance Investigation of SRM Based In-wheel Electrical Vehicle	Manoj V.; Hemanth Kumar C.; Yegireddy N.K.	E3S Web of Conferences	Jun-24	0
193	Novel MPPT of PV System with MIWO Algorithm for Water Pumping Application	Raghutu R.; Manoj V.; Kumar Yegireddy N.	E3S Web of Conferences	Jun-24	0
194	Experimental Study on the Flow Boiling (Two-Phase) Heat Transfer of High-Density Micro-/Nano-Porous Copper-Alumina-	Gupta S.K.	Arabian Journal for Science and Engineering	Jun-24	0
195	Hydrophobicized cum amine-grafted robust cellulose-based aerogel for CO2 capture	Kumar G.; Dora D.T.K.; Devarapu S.R.	Biomass Conversion and Biorefinery	Jun-24	2
196	Utilizing Visual Geometry Group (VGG16) and InceptionV3 convolutional Neural Network (CNN) models for accurate	Sravani M.; Murthy M.K.; Muppidi S.	Multimedia Tools and Applications	Jun-24	0
197	A survey of train disasters and safety systems in Indian railways with a focus on signalling and telecommunications	Srinivasa Rao D.	Disaster Advances	Jun-24	0
198	A Deep Parallel Hybrid Fusion Model for disaster tweet classification on Twitter data	Krishna D.S.; Srinivas G.; Prasad Reddy P.V.G.D.	Decision Analytics Journal	Jun-24	3
199	Effect of Multiaxiality on the Stress Rupture Properties of P92 Steel	Maddi L.; Gavinola S.R.; Balla A.	Iranian Journal of Materials Science and Engineering	Jun-24	0
200	Novel Control of Wind-PV-Battery based Standalone Supply System with LSTM Controllers	Ravikumar N.V.A.; Ramasekhara Reddy M.; Manoj V.	E3S Web of Conferences	Jun-24	0
201	Speed Control of 6-Phase PMSM using Fuzzy Controllers	Ravikumar N.V.A.; Manoj V.; Kumar Yegireddy N.	E3S Web of Conferences	Jun-24	0
202	TS-Fuzzy Associated DTC of Three Phase Induction Motor Drive for Water Pumping from Single Phase Supply	Raghutu R.; Manoj V.; Yegireddy N.K.	E3S Web of Conferences	Jun-24	0
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204	Optimization of cement, rice husk ash, and waste plastic additives for stabilizing expansive subgrade soil: a Grey-Taguchi	Suvari S.G.P.; Kandru S.; Chappa M.	Journal of Building Pathology and Rehabilitation	Jun-24	2
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206	Mechanistic insights into chromium ions-doped lithium zinc borate nanosheet photocatalysis for mineral pollutant removal	Naveen R.; Rao M.C.; Koutavarapu R.; Tamtam M.R.	Materials Science in Semiconductor Processing	Jun-24	1
207	Shunt Active Power Filter with Three Level Inverter using Hysteresis Current Controllers	Raghutu R.; Manoj V.; Kumar Yegireddy N.	E3S Web of Conferences	Jun-24	0
208	Axial compressive behavior of recycled aggregate concrete steel composite columns	Cruze D.; Sah C.; Manikanta N.; Mandal D.K.; Jha A.K.; Solomon A.A.	Research on Engineering Structures and Materials	Jun-24	0
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