

S.No.	Type	Authors	Title	Source Title	Academic Session	indexing	DOI
1	Journal	Dwivedi, Smriti	Synthesis, Characterization and Electrical conductivities of the Complexes of Nickel(II), Copper(II) and Zinc(II) with 2,5-diamino-3,6-dichloro-1,4-benzoquinone	Research Journal of Chemistry and Environment	2023-24	Scopus	https://doi.org/10.25303/285rjce024029
2	Journal	Garg, Rajni	Experimental and Theoretical Investigations of the Inhibition of the Corrosion of Mild Steel in HCl by Synthesized Piperazin Derivatives	Protection of Metals and Physical Chemistry of Surfaces	2023-24	Scopus	https://doi.org/10.1134/S2070205124702034
3	Journal	Garg, Rajni Tripathi, Smriti	Core to concept: synthesis, structure, and reactivity of nanoscale zero-valent iron (NZVI) for wastewater remediation	Environmental Science and Pollution Research	2023-24	Scopus	https://doi.org/10.1007/s11356-024-33197-x
4	Journal	Mallick, Bidyut	SARS-CoV-2 Omicron Spike shows strong binding affinity and favourable interaction landscape with the TLR4/MD2 compared to other variants	Journal of Genetic Engineering and Biotechnology	2023-24	Scopus	https://doi.org/10.1016/j.jgeb.2023.100347
5	Journal	Amir	Exploring pedagogical perspectives of EFL instructors: advantages, disadvantages, and implications of Blackboard as an LMS for language instruction	Cogent Social Sciences	2023-24	Scopus	https://doi.org/10.1080/23311886.2024.2312659
6	Journal	Rana, Arun Kumar	Secure and resilient improved image steganography using hybrid fuzzy neural network with fuzzy logic	Journal of Safety Science and Resilience	2023-24	Scopus	https://doi.org/10.1016/j.jnssr.2023.12.003
7	Journal	Sasi Kumar, A.	Optimizing Heart Attack Prediction Through OHE2LM: A Hybrid Modelling Strategy	Journal of Electrical Systems	2023-24	Scopus	https://doi.org/10.52783/jes.665
8	Journal	Yadav, Ravindra Kumar	Demand side management using ant colony optimization algorithm in renewable energy integrated smart grid	Journal of Intelligent and Fuzzy Systems	2023-24	Scopus	https://doi.org/10.3233/JIFS-234281
9	Journal	Kushwaha, Pawan Kumar	Socio-techno-economic-environmental sizing of hybrid renewable energy system using metaheuristic optimization approaches	Environmental Progress and Sustainable Energy	2023-24	Scopus	https://doi.org/10.1002/ep.14386
10	Journal	Mahato, Bidyut	A Modified Criss-Cross-Based T-Type MLI with Reduced Power Components	Technologies	2023-24	Scopus	https://doi.org/10.3390/technologies12060090
11	Journal	Kumar, Sachin	Directional Energy-Efficient Metasurface-Backed RFID Reader Antenna for Minimizing Tag-Detection Uncertainty in IoT Networks	IEEE Journal of Radio Frequency Identification	2023-24	Scopus	https://doi.org/10.1109/JRFID.2024.3389737
12	Journal	Mishra, Ajey Shakti Acharya, Upendra Kumar Srivastava, Akanksha Modi, Aashi Rohit	Brain tumor image segmentation using model average ensembling of deep networks	International Journal of System Assurance Engineering and Management	2023-24	Scopus	https://doi.org/10.1007/s13198-024-02392-x
13	Journal	Yadav, Meenakshi	Statistic analysis of IPL match score and winner inning wise using machine learning algorithms	Journal of Interdisciplinary Mathematics	2023-24	Scopus	https://doi.org/10.47974/JIM-1819
14	Journal	Khan, Muskan	Does workplace ostracism lead to workplace withdrawal? Testing the moderating-mediating effects of rumination and mindfulness in Indian hospitality industry	Journal of Organizational Effectiveness	2023-24	Scopus	https://doi.org/10.1108/JOEPP-08-2023-0328
15	Journal	Khan, Muskan	A study of workplace bullying and coping strategies in hospitality sector: role of moral injury and inclusive leadership	Journal of Organizational Effectiveness	2023-24	Scopus	https://doi.org/10.1108/JOEPP-03-2023-0069
16	Journal	Chandra, Arunesh Kumar Arora, Pawan Kumar	Study on Ergonomic Risk Assessment of Welding Workers using - RULA	Evergreen	2023-24	Scopus	https://doi.org/10.5109/7183430
17	Journal	Kumar Arora, Pawan Kumar	Analysis and assessment of humanitarian supply chain barriers for disaster and crisis management using hybrid approach	International Journal of Process Management and Benchmarking	2023-24	Scopus	https://doi.org/10.1504/IJPMB.2024.136466
18	Journal	Kumar, Ashish Malik, Akash	The utilization of agricultural and industrial waste in the synthesis of AA7075-based novel lightweight composite	Journal of Materials Science	2023-24	Scopus	https://doi.org/10.1007/s10853-023-09271-z
19	Journal	Shrivastava, Y.	Tool Chatter Diagnosis using EMD and LMD Techniques: A Comparative Study	Evergreen	2023-24	Scopus	https://doi.org/10.5109/7183427
20	Journal	Kumar, Pradeep	On Computing Automorphisms of a Finite Nonabelian Group with Metacyclic Central Quotient	Mathematical Notes	2023-24	Scopus	https://doi.org/10.1134/S0001434624110154
21	Journal	Manocha, Nirmaan Agnihotri, Harsh Amir Khan, Mohammad Neha, Eram	Conceptual Design of 17 DOF Dexterous Robotic Hand for grasping and Manipulation Task	Evergreen	2023-24	Scopus	https://doi.org/10.5109/7183432
22	Journal	Anjum, Ansar Garg, Rajni Kashif, Mohammad	Nano-scale innovations in packaging: Properties, types, and applications of nanomaterials for the future	Food Chemistry Advances	2023-24	Scopus	https://doi.org/10.1016/j.foodcha.2023.100560
23	Journal	Khan, Md Amir	A state-of-art-review on emerging contaminants: Environmental chemistry, health effect, and modern treatment methods	Chemosphere	2023-24	Scopus	https://doi.org/10.1016/j.chemosphere.2023.140264
24	Journal	Durgadevi, P.	Foetal brain extraction using mathematically modelled local foetal minima	International Journal of Biomedical Engineering and Technology	2023-24	Scopus	https://doi.org/10.1504/IJUBT.2023.132544

25	Journal	Rana, Arun Kumar	Analysis of Multi-Stacked Dielectric Resonator Antenna with Its Equivalent R-L-C Circuit Modeling for Wireless Communication Systems	Mathematical and Computational Applications	2023-24	Scopus	https://doi.org/10.3390/mca28010004
26	Journal	Kirmani, Mohd Danish	Scale for Measuring Political Sensitivity: An Empirical Investigation on Young Indian Voters	Journal of Political Marketing	2023-24	Scopus	https://doi.org/10.1080/15377857.2020.1823932
27	Journal	Kumar, Bishnu Deo Mir, Hilal Ahmad Ahmed, Mohd Kaif Siddiqui, Mohd Tabish	Exam form automation using facial recognition	Materials Today: Proceedings	2023-24	Scopus	https://doi.org/10.1016/j.matpr.2021.06.190
28	Journal	Saxena, Gaurav Gupta, Utkarsh Shukla, Shashikant Shukla, Utkarsh Bharti, Shipra	High Isolation Quad-Element SWB-MIMO Antenna with Dual Band-Notch for ISM and WLAN Band Wireless Applications	Advanced Electromagnetics	2023-24	Scopus	https://doi.org/10.7716/aem.v12i3.2080
29	Journal	Khan, Muskan Lakshmi, Nirupa	Assessing antecedents of individual readiness to adopt knowledge management in higher educational institutions	Cogent Business and Management	2023-24	Scopus	https://doi.org/10.1080/23311975.2023.2238393
30	Journal	Lakshmi, Nirupa	Review on impact of corporate social responsibility on employee motivation, job satisfaction, and organisational commitment	International Journal of Electronic Finance	2023-24	Scopus	https://doi.org/10.1504/IJEF.2023.133850
31	Journal	Arshad, Md Ozair	Understanding the impact of Covid-19 on Indian tourism sector through time series modelling	Journal of Tourism Futures	2023-24	Scopus	https://doi.org/10.1108/JTF-06-2020-0100
32	Journal	Sahoo, Niranjan	Potential assessment of solar industrial process heating and CO ₂ emission reduction for Indian cement industry	Solar Compass	2023-24	Scopus	https://doi.org/10.1016/j.solcom.2023.100064
33	Journal	Shrivastava, Y.	An Effort for Identifying Suitable Machining Range During Drilling of a Novel Al-Based Composite Using Electric Discharge Machine	International Journal of Experimental Research and Review	2023-24	Scopus	https://doi.org/10.52756/ijerr.2023.v36.030
34	Journal	Shrivastava, Y.	The High Strain Rate Response of A Bio-Mimetic Composite Plates	Journal of Mines, Metals and Fuels	2023-24	Scopus	https://doi.org/10.18311/jmmf/2023/45493
35	Journal	Shrivastava, Y.	Multiquadric Collocations for Nonlinear Vibration of Functionally Graded Plates of Ti ₆ Al ₄ V Metal	Journal of Mines, Metals and Fuels	2023-24	Scopus	https://doi.org/10.18311/jmmf/2023/45590
36	Journal	Mathur, Rajat Dubey, Rahul Singh, Ripudaman Singh, Rudra Pratap Yadav, Jeetendra Kumar	Design and Analysis of an Effi-Cycle Frame Structure by Using Different Grades of Steel	Journal of Mines, Metals and Fuels	2023-24	Scopus	https://doi.org/10.18311/jmmf/2023/45537
37	Journal	Pathania, Pankaj Preet, A.	Responsive PNIPAM coated Au core-shell nanoparticle for optical sensing	Bulgarian Chemical Communications	2023-24	Scopus	https://doi.org/10.34049/bcc.55.A.0041
38	Journal	Rana, Arun Kumar	Mathematical modeling and parameter analysis of quantum antenna for IoT sensor-based biomedical applications	Journal of Autonomous Intelligence	2023-24	Scopus	https://doi.org/10.32629/jai.v6i2.578
39	Journal	Rana, Arun Kumar	Enhance traffic flow prediction with Real-Time Vehicle Data Integration	Journal of Autonomous Intelligence	2023-24	Scopus	https://doi.org/10.32629/jai.v6i2.574
40	Journal	Rana, Arun Kumar	A Blockchain-based secure Internet of Medical Things framework for smart healthcare	Journal of Autonomous Intelligence	2023-24	Scopus	https://doi.org/10.24294/jai.v6i3.592
41	Journal	Tyagi, Hariom	Speech Recognition Intelligence System for Desktop voice Assistant by using AI &IoT	International Journal of Intelligent Systems and Applications in Engineering	2023-24	Scopus	
42	Journal	Shahid, Mohammad	Comparison of fuzzy time series, ANN and wavelet techniques for short term load forecasting	International Journal of Power Electronics and Drive Systems	2023-24	Scopus	https://doi.org/10.11591/ijpeds.v14.i2.p1260-1269
43	Journal	Sharma, Amit Kumar Chaudhary, Sunil Kumar Srivastava, Kiran N.	Improvement of power quality of a 200 kW grid-connected PV system	International Journal of Power Electronics and Drive Systems	2023-24	Scopus	https://doi.org/10.11591/ijpeds.v14.i3.p1759-1767
44	Journal	Kashyap, Manju Singh, S. Pratap	Novel Solution for Time-fractional Klein-Gordon Equation with Different Applications	International Journal of Mathematical, Engineering and Management Sciences	2023-24	Scopus	https://doi.org/10.33889/IJMEMS.2023.8.3.030
45	Journal	Patil, Shilpee	Notched Circular EBG based Circularly Polarized Antenna for Performance Enhancement	Journal of Microwaves, Optoelectronics and Electromagnetic Applications	2023-24	Scopus	https://doi.org/10.1590/2179-10742023v22i1265710
46	Journal	Baibaswata Mohapatra	An allusive realization on the performance analysis of glass to glass, glass to teflar and aluminum base flexible photovoltaic (PV) module	Journal of Thermal Engineering	2023-24	Scopus	https://doi.org/10.18186/thermal.1331944