

S.No.	Type	Authors	Title	Source Title	Academic Session	Indexing	DOI
1	Journal	Dwivedi, Smriti	Vibrational studies of 2,3,5,6-tetrachloro-1,4-benzoquinone and its reactivity: An ab-initio computational method	Research Journal of Chemistry and Environment	2022-23	Scopus	https://doi.org/10.25303/2704rjce0890100
2	Journal	Garg, Rajni	Analysis of phytochemical composition, antioxidant activity, and β -glucuronidase inhibition potential of Arisaema tortuosum leaf extract; Análise da composição fitoquímica, atividade antioxidante e potencial de inibição da β -glucuronidase do extrato da folha de Arisaema tortuosum; Análisis de la composición fitoquímica, actividad antioxidante y potencial de inhibición de la β -glucuronidasa del extracto de hoja de Arisaema tortuosum	Revista Colombiana de Ciencias Químico-Farmacéuticas (Colombia)	2022-23	Scopus	https://doi.org/10.15446/rcciquifa.v52n2.106817
3	Journal	Rajkumar, K.	A long-reach radio over free space optics (Ro-FSO) system using hybrid orthogonal frequency division multiplexing (OFDM)-multibeam concept with enhanced detection	Journal of Optical Communications	2022-23	Scopus	https://doi.org/10.1515/joc-2019-0292
4	Journal	Chandraprabha, M.	Ensemble Deep Learning Algorithm for Forecasting of Rice Crop Yield based on Soil Nutrition Levels	EAI Endorsed Transactions on Scalable Information Systems	2022-23	Scopus	https://doi.org/10.4108/eetsis.v10i3.2610
5	Journal	Chandraprabha, M.	Adaboost CNN with Horse Herd Optimization Algorithm to Forecast the Rice Crop Yield	International Journal on Recent and Innovation Trends in Computing and Communication	2022-23	Scopus	https://doi.org/10.17762/ijritcc.v11i4.6401
6	Journal	Goel, Pallavi Murghai	Maximizing Anomaly Detection Performance in Next-Generation Networks	Journal of Cybersecurity and Information Management	2022-23	Scopus	https://doi.org/10.54216/JCIM.120203
7	Journal	Rana, Arun Kumar	Apple Leaf Disease Detection Using Collaborative ML/DL and Artificial Intelligence Methods: Scientometric Analysis	International Journal of Environmental Research and Public Health	2022-23	Scopus	https://doi.org/10.3390/ijerph20043222
8	Journal	Sinha, Jaya Saini, Megha	Modelling big data analysis approach with multi-agent system for crop-yield prediction	International Journal of Information and Decision Sciences	2022-23	Scopus	https://doi.org/10.1504/IJIDS.2023.129657
9	Journal	Kirmani, Mohd Danish	Cashless preferences during the COVID-19 pandemic: investigating user intentions to continue UPI-based payment systems in India	Journal of Science and Technology Policy Management	2022-23	Scopus	https://doi.org/10.1108/JSTPM-08-2021-0127
10	Journal	Dash, Diptimayee	Ultra-Broadband Printed Antenna for Personal Communication System	International Journal on Electrical Engineering and Informatics	2022-23	Scopus	https://doi.org/10.15676/ijeei.2023.15.2.1
11	Journal	Shahid, Mohammad	Investigation of Mechanical Behavior and Surface Characteristics of Cold Spray Metallized B4C/AA7075 Composites Coated by AZ64 Alloy through Plasma Electrolytic Oxidation	Journal of Nanomaterials	2022-23	Scopus	https://doi.org/10.1155/2023/7267093
12	Journal	Asim Qadri, Mohd Asim	A pervasive study on Green Manufacturing towards attaining sustainability	Green Technologies and Sustainability	2022-23	Scopus	https://doi.org/10.1016/j.grets.2023.100018
13	Journal	Kumar Arora, Pawan Kumar	Optimisation of Machining Parameters for CNC Milling of Fibre Reinforced Polymers	Evergreen	2022-23	Scopus	https://doi.org/10.5109/6792826
14	Journal	Kumar, Ashish	Automotive light weight multi-materials sheets joining through friction stir welding technique: An overview	Materials Today: Proceedings	2022-23	Scopus	https://doi.org/10.1016/j.matpr.2023.02.171
15	Journal	Neha, Eram Shrivastava, Y.	Kinematic analysis of four-fingered tendon actuated robotic hand	Australian Journal of Mechanical Engineering	2022-23	Scopus	https://doi.org/10.1080/14484846.2021.1876602
16	Journal	Sharma, Kapil K. Kushwaha, Jitendra Kumar, Kapil Singh, Harshit Shrivastava, Y.	Fabrication and testing of hybrid fibre reinforced composite: a comprehensive review	Australian Journal of Mechanical Engineering	2022-23	Scopus	https://doi.org/10.1080/14484846.2021.2022581
17	Journal	Shrivastava, Y.	Theoretical and Experimental Prediction of Optimal Process Variables for Enhanced Metal Removal Rate During Turning on CNC lathe	Evergreen	2022-23	Scopus	https://doi.org/10.5109/6793673
18	Journal	Singh, Ashok Kumar	Mathematical analysis of optimized requisites for novel combination of solar distillers	Journal of Engineering Research (Kuwait)	2022-23	Scopus	https://doi.org/10.1016/j.jer.2023.100121
19	Journal	Mathur, Rajat	Ethanol extract of corn husk for mild steel corrosion prevention in saline water	Materials Today: Proceedings	2022-23	Scopus	https://doi.org/10.1016/j.matpr.2023.01.037
20	Journal	Prasad, Rajendra	Electro-optical, electronic and conformational transitions of interstellar alkyl molecules at different temperatures: An ab-initio study	Current Research in Green and Sustainable Chemistry	2022-23	Scopus	https://doi.org/10.1016/j.crgsc.2021.100235
21	Journal	Prasad, Rajendra	Fabrication of an efficient green sensitive photopolymer for holographic applications	Materials Today: Proceedings	2022-23	Scopus	https://doi.org/10.1016/j.matpr.2021.11.165
22	Journal	Patil, Shilpee Kesarwani, Amit Kumar	A Wideband and Wide Axial Ratio Bandwidth Circularly Polarized Antenna Loaded with Circular Ring Slot	Cardiovascular Therapy and Prevention (Russian Federation)	2022-23	Scopus	https://doi.org/10.1590/2179-10742022v21i4264867
23	Journal	Agrawal, Amrit Kumar	Electronic Health Data Security in the Internet of Things through Watermarking: An Introduction	IEEE Internet of Things Magazine	2022-23	Scopus	https://doi.org/10.1109/IOTM.001.2100122

24	Journal	Riti Kushwaha	QoS aware Mesh-based Multicast Routing Protocols in Edge Ad Hoc Networks: Concepts and Challenges	ACM Transactions on Internet Technology	2022-23	Scopus	https://doi.org/10.1145/3428150
25	Journal	Alam, Maksud	A High-Gain Dual-Band Superstates Enabled Antenna for 5G-mm Wave Applications	Progress in Electromagnetics Research C	2022-23	Scopus	https://doi.org/10.2528/PIERC22092807
26	Journal	Singh, Rajneesh Kumar Singh, S. Pratap	PER OF ELECTROMAGNETIC NANONETWORKS UNDER SYMMETRIC/ASYMMETRIC AF RELAYING FOR PLANT MONITORING	Telecommunications and Radio Engineering (English translation of Elektrosvyaz and Radiotekhnika)	2022-23	Scopus	https://doi.org/10.1615/TelecomRadEng.2022037317
27	Journal	Agarwal, Rashi	A one-dimensional superior logistic map based-image encryption	International Journal of Internet Protocol Technology	2022-23	Scopus	https://doi.org/10.1504/ijipt.2022.125964
28	Journal	Asim Qadri, Mohd Asim	Artificial intelligence (AI) applications for marketing: A literature-based study	International Journal of Intelligent Networks	2022-23	Scopus	https://doi.org/10.1016/j.ijin.2022.08.005
29	Journal	Gupta, Vidya Sagar Mishra, R. K.	Typical expression of double slope distiller unit incorporated with PVT-CPC	Materials Today: Proceedings	2022-23	Scopus	https://doi.org/10.1016/j.matpr.2021.10.125
30	Journal	Gupta, Vidya Sagar Tripathi, Rajesh Sharma, Atul Kumar	Effect of various materials used for semitransparent solar panel fitted at roof top of a building	Materials Today: Proceedings	2022-23	Scopus	https://doi.org/10.1016/j.matpr.2021.11.268
31	Journal	Sanserwal, Manish	Techno-Economic and Enviroeconomic Analysis Review of Distinct Passive and Active Solar Distillation Still	International Journal of Thermodynamics	2022-23	Scopus	https://doi.org/10.5541/ijot.1012365
32	Journal	Sethi, A. K.	Failure analysis of the water-wall tube in once through Benson boiler	Materials Today: Proceedings	2022-23	Scopus	https://doi.org/10.1016/j.matpr.2022.12.143
33	Journal	Shrivastava, Y.	Comparative study of EMD and SBLMD signal processing techniques to assess vibration in machining	Materials Today: Proceedings	2022-23	Scopus	https://doi.org/10.1016/j.matpr.2021.10.022
34	Journal	Singh, Ashok Kumar	Tech-en-econ-energy-exergy-matrix (T4EM) observations of evacuated solar tube collector augmented solar desalting unit: A modified design loom	Materials Today: Proceedings	2022-23	Scopus	https://doi.org/10.1016/j.matpr.2021.09.088
35	Journal	Verma, Savita	Shape memory polymers for additive manufacturing: An overview	Materials Today: Proceedings	2022-23	Scopus	https://doi.org/10.1016/j.matpr.2021.11.507
36	Journal	Verma, Savita	Machine learning applications in healthcare sector: An overview	Materials Today: Proceedings	2022-23	Scopus	https://doi.org/10.1016/j.matpr.2021.12.101
37	Journal	Gupta, Rajat Gangwar, Sumit Yashwardan Jain, Piyush Lakshmanan, M.	PERFORMANCE ANALYSIS OF MIXTURE GAMMA AND DOUBLE GENERALIZED GAMMA RF/FSO TRANSMISSION SYSTEMS	Telecommunications and Radio Engineering (English translation of Elektrosvyaz and Radiotekhnika)	2022-23	Scopus	https://doi.org/10.1615/TelecomRadEng.2022040121
38	Journal	Sachdeva, Nitin	Lung Cancer Detection Using Machine Learning Techniques	Critical Reviews in Biomedical Engineering	2022-23	Scopus	
39	Journal	Lakshmanan, M.	UPLINK RESOURCE ALLOCATION FOR DEVICE- TO-DEVICE COMMUNICATION IN LTE-A NETWORK	Journal of Engineering Science and Technology	2022-23	Scopus	
40	Journal	Yadava, Ram Lal	An inset-feed on-chip frequency reconfigurable patch antenna design with high tuning efficiency and compatible radome structure for broadband wireless applications	Scientia Iranica	2022-23	Scopus	https://doi.org/10.24200/SCI.2021.56226.4612
41	Journal	Khan, Shahroz Akhtar Kumar Arora, Pawan Kumar	A Perspective on Advances in Cloud-based Additive Manufacturing	Evergreen	2022-23	Scopus	