

S.No.	Type	Authors	Title	Source Title	Academic Session	Indexing	DOI
1	Journal	Garg, Rajni Garg, Rishav	Quantum and experimental investigation of the application of Crassostrea gasar (mangrove oyster) shellâ€”based CaO nanoparticles as adsorbent and photocatalyst for the removal of procaine penicillin from aqueous solution	Environmental Science and Pollution Research	2022-23	SCIE	https://doi.org/10.1007/s11356-023-26868-8
2	Journal	Chaudhary, Vijay Shanker	Advances in Photonic Crystal Fiber-Based Sensor for Detection of Physical and Biochemical Parameters - A Review	IEEE Sensors Journal	2022-23	SCIE	https://doi.org/10.1109/JSEN.2022.3222969
3	Journal	Kumar, Rajesh Hari	Design of an RF output Class JIA™1 Doherty power amplifier using post-matching varactor diodes for configurable IoT transmitters	International Journal of Circuit Theory and Applications	2022-23	SCIE	https://doi.org/10.1002/cta.3507
4	Erratum	Kirmani, Mohd Danish	Corrigendum to “Socio-environmental considerations and organic food consumption: An empirical investigation of the attitude of Indian consumers” (Food Qual. Preference 100 (2022) 104604) (Food Quality and Preference (2022) 100, (S0950329322000799), (10.1016/j.foodqual.2022.104604))	Food Quality and Preference	2022-23	SCIE	https://doi.org/10.1016/j.foodqual.2022.104617
5	Journal	Kumar, Ashish	Investigation of Nano-Al2O3 and Micro-coconut Shell Ash (CSA) Reinforced AA7075 Hybrid Metalâ€”Matrix Composite Using Two-Stage Stir Casting	Arabian Journal for Science and Engineering	2022-23	SCIE	https://doi.org/10.1007/s13369-022-06728-2
6	Journal	Chauhan, Archana	A validation on concept of formula for variable order integral and derivatives	Chaos, Solitons and Fractals	2022-23	SCIE	https://doi.org/10.1016/j.chaos.2023.113297
7	Journal	Mittal, Mona	Block Copolymer-Templated Au@CdSe Core-Satellite Nanostructures with Solvent-Dependent Optical Properties	Langmuir	2022-23	SCIE	https://doi.org/10.1021/acs.langmuir.3c00479
8	Journal	Sadanand	Optimizing quantum dot solar cells: exploring defect density effects with PTAA HTL layer simulation using SCAPS-1D	Emerging Materials Research	2022-23	SCIE	https://doi.org/10.1680/jemmr.22.00130
9	Journal	Sadanand	High-performance lead-free perovskite solar cell: a theoretical study	Emerging Materials Research	2022-23	SCIE	https://doi.org/10.1680/jemmr.22.00129
10	Journal	Sadanand Yadav, Rajesh Kumar	A simulation study of quantum dot solar cells using two distinct ETL of WO3 and WS2	Optical and Quantum Electronics	2022-23	SCIE	https://doi.org/10.1007/s11082-023-04809-6
11	Journal	Berwal, Parveen Khan, Md Amir	Design for the Prediction of Peak Outflow of Embankment Breaching Due to Overtopping by Regression Technique and Modelling	Water (Switzerland)	2022-23	SCIE	https://doi.org/10.3390/w15061224
12	Journal	Garg, Rajni Garg, Rishav Khan, Md Amir	Zinc oxide nanoparticles adsorb emerging pollutants (glyphosate pesticide) from aqueous solutions	Environmental Monitoring and Assessment	2022-23	SCIE	https://doi.org/10.1007/s10661-023-11255-0
13	Journal	Garg, Rajni Garg, Rishav Khan, Md Amir	Rapid adsorptive removal of chromium from wastewater using walnut-derived biosorbents	Scientific Reports	2022-23	SCIE	https://doi.org/10.1038/s41598-023-33843-3
14	Journal	Garg, Rishav	Microbial induced calcite precipitation for self-healing of concrete: a review	Journal of Sustainable Cement-Based Materials	2022-23	SCIE	https://doi.org/10.1080/21650373.2022.2054477
15	Journal	Khan, Md Amir	Employing Carbon Fiber Reinforced Polymer Composites toward the Flexural Strengthening of Reinforced Concrete T-Beams	ACS Omega	2022-23	SCIE	https://doi.org/10.1021/acsomega.3c00988
16	Journal	Khan, Md Amir	Waste slags as sustainable construction materials: a comprehensive review on physico mechanical properties	Journal of Materials Research and Technology	2022-23	SCIE	https://doi.org/10.1016/j.jmrt.2023.02.176
17	Journal	Khan, Md Amir	On the Precipitation Trends in Global Major Metropolitan Cities under Extreme Climatic Conditions: An Analysis of Shifting Patterns	Water (Switzerland)	2022-23	SCIE	https://doi.org/10.3390/w15030383
18	Journal	Nirala, Akhileshwar Khan, Md Amir	Beneficiation of Low-Grade Hematite Iron Ore Fines by Magnetizing Roasting and Magnetic Separation	ACS Omega	2022-23	SCIE	https://doi.org/10.1021/acsomega.3c06802
19	Journal	Agrawal, Amrit Kumar	EiMOL: A Secure Medical Image Encryption Algorithm based on Optimization and the Lorenz System	ACM Transactions on Multimedia Computing, Communications and Applications	2022-23	SCIE	https://doi.org/10.1145/3561513
20	Journal	Agrawal, Amrit Kumar	MRI de-noising using improved unbiased NLM filter	Journal of Ambient Intelligence and Humanized Computing	2022-23	SCIE	https://doi.org/10.1007/s12652-021-03681-0
21	Journal	Agrawal, Amrit Kumar	Autoencoder-convolutional neural network-based embedding and extraction model for image watermarking	Journal of Electronic Imaging	2022-23	SCIE	https://doi.org/10.1117/1.JEI.32.2.021604
22	Journal	Agrawal, Amrit Kumar	Optimization based ECG watermarking in RDWT-SVD domain	Multimedia Tools and Applications	2022-23	SCIE	https://doi.org/10.1007/s11042-021-11519-2
23	Journal	Kaur, Inderpreet Narwaria, Mamta	Establishing three layer architecture to improve interoperability in Medicare using smart and strategic API led integration	SoftwareX	2022-23	SCIE	https://doi.org/10.1016/j.softx.2023.101376
24	Journal	Rana, Arun Kumar	A Real-Time Data Monitoring Framework for Predictive Maintenance Based on the Internet of Things	Complexity	2022-23	SCIE	https://doi.org/10.1155/2023/9991029
25	Journal	Rana, Arun Kumar	ProRE: An ACO- based programmer recommendation model to precisely manage software bugs	Journal of King Saud University - Computer and Information Sciences	2022-23	SCIE	https://doi.org/10.1016/j.jksuci.2022.12.017

26	Journal	Satpathy, Sambit Sharma, Vishnu	An AI-Based Newly Developed Analytical Formulation for Discharging Behavior of Supercapacitors with the Integration of a Review of Supercapacitor Challenges and Advancement Using Quantum Dots	Symmetry	2022-23	SCIE	https://doi.org/10.3390/sym15040844
27	Journal	Govindharaj, Arunprasad Aladiyan, Ambikapathy	Real-time implementation of adaptive neural backstepping controller for battery-less solar-powered PMDC motor	IET Power Electronics	2022-23	SCIE	https://doi.org/10.1049/pel2.12369
28	Journal	Jain, Piyush Lakshmanan, M.	ABER of M-QAM and K-PSK modulations over double-GG fading channel	International Journal of Electronics	2022-23	SCIE	https://doi.org/10.1080/00207217.2022.2068196
29	Journal	Shahid, Mohammad	Recent Advances in Graphene-Enabled Materials for Photovoltaic Applications: A Comprehensive Review	ACS Omega	2022-23	SCIE	https://doi.org/10.1021/acsomega.3c07994
30	Journal	Sharma, Ankit	Design of low RCS high gain CP slot antenna using polarization conversion metasurface	International Journal of Electronics	2022-23	SCIE	https://doi.org/10.1080/00207217.2022.2053886
31	Journal	Sharma, Ankit	Compact size easily extendable self isolated multi-port multi-band antenna for future 5G high band and sub-THz band applications	Optical and Quantum Electronics	2022-23	SCIE	https://doi.org/10.1007/s11082-022-04313-3
32	Journal	Acharya, Upendra Kumar	Image sub-division and quadruple clipped adaptive histogram equalization (ISQCAHE) for low exposure image enhancement	Multidimensional Systems and Signal Processing	2022-23	SCIE	https://doi.org/10.1007/s11045-022-00853-9
33	Journal	Agarwal, Ruchi Yadava, Ram Lal	A miniaturized CRLH based SIW leaky-wave antenna for continuous backward-to-forward fast beam scanning with low side lobe levels	Microwave and Optical Technology Letters	2022-23	SCIE	https://doi.org/10.1002/mop.33463
34	Journal	Saxena, Gaurav Khakhil, Sanjay Jain, Rishabh	Metasurface Instrumented High Gain and Low RCS X-Band Circularly Polarized MIMO Antenna for IoT Over Satellite Application	IEEE Transactions on Instrumentation and Measurement	2022-23	SCIE	https://doi.org/10.1109/TIM.2023.3287241
35	Journal	Singh, S. Pratap Lakshmanan, M.	VLSI Implementation of Error Correction Codes for Molecular Communication	Wireless Personal Communications	2022-23	SCIE	https://doi.org/10.1007/s11277-023-10399-z
36	Journal	Lakshmi, Nirupa	Development of IOT-based methodology for the execution of knowledge management using artificial intelligence in higher education system	Soft Computing	2022-23	SCIE	https://doi.org/10.1007/s00500-023-08488-z
37	Journal	Dewangan, Ashish	Combined Effect of Operating Parameters and Nanoparticles on the Performance of a Diesel Engine: Response Surface Methodology-Coupled Genetic Algorithm Approach	ACS Omega	2022-23	SCIE	https://doi.org/10.1021/acsomega.3c02782
38	Journal	Kumar, Ashish Nirata, Akhileshwar	The utilisation of coconut shell ash in production of hybrid composite: Microstructural characterisation and performance analysis	Journal of Cleaner Production	2022-23	SCIE	https://doi.org/10.1016/j.jclepro.2023.136494
39	Journal	Sanserwal, Manish	A comprehensive review of the effects of various factors on the thermal conductivity and rheological characteristics of CNT nanofluids	Journal of Thermal Analysis and Calorimetry	2022-23	SCIE	https://doi.org/10.1007/s10973-022-11821-7
40	Journal	Pande, Jyotirmay Singh, Ankita Gupta, Avni Singh, Kuldeep Sharma, Ankit	Miniaturised ultra-wideband rectangular shaped slot antenna for ground penetrating radar applications	Frequenz	2022-23	SCIE	https://doi.org/10.1515/freq-2021-0318
41	Journal	Singh, B.	Comparison of Signal Processing Techniques for Prediction of Optimal Process Variables to Yield Higher Productivity During Turning on CNC lathe	Indian Journal of Engineering and Materials Sciences	2022-23	SCIE	https://doi.org/10.56042/ijems.v1i1.48945
42	Journal	Mallick, Bidyut	B.1.1.7 (Alpha) variant is the most antigenic compared to Wuhan strain, B.1.351, B.1.1.28/triple mutant and B.1.429 variants	Frontiers in Microbiology	2022-23	SCIE	https://doi.org/10.3389/fmicb.2022.895695
43	Journal	Mallik, Bidyut	Comparative genomics, evolutionary epidemiology, and RBD-hACE2 receptor binding pattern in B.1.1.7 (Alpha) and B.1.617.2 (Delta) related to their pandemic response in UK and India	Infection, Genetics and Evolution	2022-23	SCIE	https://doi.org/10.1016/j.meegid.2022.105282
44	Journal	Mallik, Bidyut	Omicron (B.1.1.529) - A new heavily mutated variant: Mapped location and probable properties of its mutations with an emphasis on S-glycoprotein	International Journal of Biological Macromolecules	2022-23	SCIE	https://doi.org/10.1016/j.ijbiomac.2022.07.254
45	Journal	Mallik, Bidyut	Therapeutic Role of Neutralizing Antibody for the Treatment against SARS-CoV-2 and Its Emerging Variants: A Clinical and Pre-Clinical Perspective	Vaccines	2022-23	SCIE	https://doi.org/10.3390/vaccines10101612
46	Journal	Prasad, Rajendra	Modeling of Bianchi type I accelerating Universe in Lyra's manifold	International Journal of Geometric Methods in Modern Physics	2022-23	SCIE	https://doi.org/10.1142/S021988782501973
47	Journal	Sadanand	Modeling and Simulation of Tin Sulfide (SnS)-Based Solar Cell Using ZnO as Transparent Conductive Oxide (TCO) and NiO as Hole Transport Layer (HTL)	Micromachines	2022-23	SCIE	https://doi.org/10.3390/mi13122073
48	Journal	Sadanand	High Power-Conversion Efficiency of Lead-Free Perovskite Solar Cells: A Theoretical Investigation	Micromachines	2022-23	SCIE	https://doi.org/10.3390/mi13122201
49	Journal	Srivastava, Bipin Kumar	Mechanical Evaluation on Carbon/Basalt Fiber-Reinforced Hybrid Polymer Matrix Composite	Advances in Polymer Technology	2022-23	SCIE	https://doi.org/10.1155/2022/7742349

50	Journal	Srivastava, Bipin Kumar	Co-pyrolysis Characteristics and Synergistic Interaction of Waste Polyethylene Terephthalate and Woody Biomass towards Bio-Oil Production	Journal of Chemistry	2022-23	SCIE	https://doi.org/10.1155/2022/3699076
51	Journal	Verma, Savita	Pendant propargyloxy-functionalized aromatic (co)polycarbonates: synthesis, thermal crosslinking and chemical modification	Journal of Macromolecular Science, Part A: Pure and Applied Chemistry	2022-23	SCIE	https://doi.org/10.1080/10601325.2022.2117055
52	Journal	Verma, Savita	Green Catalytic Pyrolysis: An Eco-Friendly Route for the Production of Fuels and Chemicals by Blending Oil Industry Wastes and Waste Furniture Wood	Journal of Nanomaterials	2022-23	SCIE	https://doi.org/10.1155/2022/9381646
53	Journal	Garg, Rishav Khan, Md Amir	Biomedical and catalytic applications of agri-based biosynthesized silver nanoparticles	Environmental Pollution	2022-23	SCIE	https://doi.org/10.1016/j.envpol.2022.119830
54	Journal	Khan, Md Amir	Hydrometeorological consequences on the water balance in the Ganga river system under changing climatic conditions using land surface model	Journal of King Saud University - Science	2022-23	SCIE	https://doi.org/10.1016/j.jksus.2022.102065
55	Journal	Khan, Md Amir	Assessment of Drought vulnerability through an integrated approach using AHP and Geoinformatics in the Kangsabati River Basin	Journal of King Saud University - Science	2022-23	SCIE	https://doi.org/10.1016/j.jksus.2022.102332
56	Journal	Khan, Md Amir	The Effect of Rough Rigid Apron on Scour Downstream of Sluice Gates	Water (Switzerland)	2022-23	SCIE	https://doi.org/10.3390/w14142223
57	Journal	Agrawal, Amrit Kumar	SecDH: Security of COVID-19 images based on data hiding with PCA	Computer Communications	2022-23	SCIE	https://doi.org/10.1016/j.comcom.2022.05.010
58	Journal	Garg, Saksham Sharma, Vishnu	Segmentation of Spectral Plant Images Using Generative Adversary Network Techniques	Electronics (Switzerland)	2022-23	SCIE	https://doi.org/10.3390/electronics1162611
59	Journal	Kumar, Ravindra	Malware Analysis in IoT & Android Systems with Defensive Mechanism	Electronics (Switzerland)	2022-23	SCIE	https://doi.org/10.3390/electronics11152354
60	Journal	Kumar, Vinit	Ensemble multimodal deep learning for early diagnosis and accurate classification of COVID-19	Computers and Electrical Engineering	2022-23	SCIE	https://doi.org/10.1016/j.compeleceng.2022.108396
61	Journal	Kumar, Vinit	An automated brain tumor segmentation framework using a novel fruit fly UNet	Concurrency and Computation: Practice and Experience	2022-23	SCIE	https://doi.org/10.1002/cpe.7171
62	Journal	Pathak, Vinay Kumar	Complex entropy based encryption and decryption technique for securing medical images	Multimedia Tools and Applications	2022-23	SCIE	https://doi.org/10.1007/s11042-022-13546-z
63	Journal	Saxena, Gaurav Jain, Rishabh Sharma, Manish	Metasurface inspired wideband high isolation THz MIMO antenna for nano communication including 6G applications and liquid sensors	Nano Communication Networks	2022-23	SCIE	https://doi.org/10.1016/j.nancom.2022.100421
64	Journal	Singh, Yash Veer	Local-Moment-Driven Robust Reversible Data Hiding	Applied Sciences (Switzerland)	2022-23	SCIE	https://doi.org/10.3390/app122211826
65	Journal	Kirmani, Mohd Danish	Socio-environmental considerations and organic food consumption: An empirical investigation of the attitude of Indian consumers	Food Quality and Preference	2022-23	SCIE	https://doi.org/10.1016/j.foodqual.2022.104604
66	Journal	Equbal, Md Danish	IOT based classification of transformer faults using emerging techniques of E-nose and ANFIS	Frontiers in Energy Research	2022-23	SCIE	https://doi.org/10.3389/fenrg.2022.1020040
67	Journal	Singh, Ravendra Sarkar, Prithviraj Goswami, Vibhu Yadav, Rajan	Review of low cost micro remotely operated underwater vehicle	Ocean Engineering	2022-23	SCIE	https://doi.org/10.1016/j.oceaneng.2022.112796
68	Journal	Dhiman, Preeti	A low leakage substrate bias-assisted technique for low voltage dual bit-line SRAM	Computers and Electrical Engineering	2022-23	SCIE	https://doi.org/10.1016/j.compeleceng.2022.108216
69	Journal	Agarwal, Ruchi Yadava, Ram Lal	A miniaturized mm-wave leaky wave antenna based on CRLH slow-wave SIW for symmetric wide angle beam scanning	International Journal of RF and Microwave Computer-Aided Engineering	2022-23	SCIE	https://doi.org/10.1002/mmce.23292
70	Journal	Alamgir Khan, Mohd Bodha, Kapil Deo	Modeling and experimental validation of matrix structure photovoltaic array reconfiguration technique to harvest maximum power under continuous dynamic shading condition	Optik	2022-23	SCIE	https://doi.org/10.1016/j.ijleo.2022.170141
71	Journal	Kumari, Ranjana Sharma, Ankit	Miniaturization and performance enhancement of super wide band four element MIMO antenna using DNG metamaterial for THz applications	Optical and Quantum Electronics	2022-23	SCIE	https://doi.org/10.1007/s11082-022-04011-0
72	Journal	Patil, Shilpee	Circularly polarized fractal defected ground monopole antenna for Bluetooth/LTE/CNSS/S-band and CA-band applications	Electromagnetics	2022-23	SCIE	https://doi.org/10.1080/02726343.2022.2154466
73	Journal	Sivakumar, N.	An Efficient Face Detection and Recognition System Using RVJA and SCNN	Mathematical Problems in Engineering	2022-23	SCIE	https://doi.org/10.1155/2022/7117090
74	Journal	Kumar, Navneet Sumanth	An investigation on dissimilarity of mass flow rate and N on exergo-economic parameters for solar still of single slope type integrated with N similar PVT flat plate collectors having series connection	Environmental Science and Pollution Research	2022-23	SCIE	https://doi.org/10.1007/s11356-022-20406-8
75	Journal	Misra, Sajal	Fault Detection in Induction Motor Using Time Domain and Spectral Imaging-Based Transfer Learning Approach on Vibration Data	Sensors	2022-23	SCIE	https://doi.org/10.3390/s22218210

76	Journal	Sahoo, Niranjana	Review on energy conservation and emission reduction approaches for cement industry	Environmental Development	2022-23	SCIE	https://doi.org/10.1016/j.envdev.2022.100767
77	Journal	Shrivastava, Y.	Measurement of Tool Chatter and MRR Using Sound Signal During Milling of Al 6061-T6	Mapan - Journal of Metrology Society of India	2022-23	SCIE	https://doi.org/10.1007/s12647-022-00567-0
78	Journal	Shrivastava, Y.	Signal Processing Algorithms Like Ensemble Empirical Mode Decomposition and Statistical Analysis-Based Tool Chatter Severity Prediction	Traitement du Signal	2022-23	SCIE	https://doi.org/10.18280/ts.390414
79	Journal	Yadav, Devendra	A comprehensive experimental analysis for optimal flow configurations in a triple tube heat exchanger (TTHXr)	International Communications in Heat and Mass Transfer	2022-23	SCIE	https://doi.org/10.1016/j.icheatmasstransfer.2022.106385
80	Journal	Jain, Piyush Lakshmanan, M.	Closed Form Expressions of AC and SER for Double GG Fading Distribution under EGC Scheme in FSO Communication System	Wireless Personal Communications	2022-23	SCIE	https://doi.org/10.1007/s11277-022-09904-7
81	Journal	Kumar, Navneet Sumanth	Effects of the dissimilarity of water depth on energy and exergy efficiencies and productivity of solar energy	International Journal of Exergy	2022-23	SCIE	https://doi.org/10.1504/IJEX.2022.124176
82	Conference paper	Saxena, Sandeep	Blockchain Technology Based Security for UAV IoT Environment	Lecture Notes in Civil Engineering	2022-23	SCIE	https://doi.org/10.1007/978-3-031-19309-5_36
83	Editorial	Asim Qadri, Mohd Asim	MESSAGE		2022-23	SCIE	https://doi.org/10.1109/ICAC3N60023.2023.10541509
84	Journal	Garg, Rajni, Garg, Rishav	Quantum and experimental investigation of the application of Crassostrea gasar (mangrove oyster) shell-based CaO nanoparticles as adsorbent and photocatalyst for the removal of procaine penicillin from aqueous solution	ENVIRON SCI POLLUT R	2022-23	SCIE	http://dx.doi.org/10.1007/s11356-023-26868-8
85	Journal		Mechanical Properties of High-Strength Self-Compacting Concrete	ACS OMEGA	2022-23	SCIE	https://doi.org/10.1021/acsomega.3c01204
86	Journal		Investigating the Flexural Behavior of a Two-Span High-Performance Concrete Beam Using Experimentally Derived Stress Block Parameters	ACS OMEGA	2022-23	SCIE	http://dx.doi.org/10.1021/acsomega.3c01197
87	Journal		Impact of Boron Carbide Particles and Weight Percentage on the Mechanical and Wear Characterization of Al2011 Alloy Metal Composites	ACS OMEGA	2022-23	SCIE	http://dx.doi.org/10.1021/acsomega.3c02065
88	Journal	Mohammad Amir Khan	Application of an Optimization Model for Water Supply Chain Using Storage Reservoir Operation for Efficient Irrigation System	DISCRETE DYN NAT SOC	2022-23	SCIE	http://dx.doi.org/10.1155/2023/7932653
89	Journal	Mohammad Amir Khan	Quantitative Analysis of Land Use and Land Cover Dynamics using Geoinformatics Techniques: A Case Study on Kolkata Metropolitan Development Authority (KMDA) in West Bengal, India	REMOTE SENS-BASEL	2022-23	SCIE	http://dx.doi.org/10.3390/rs15040959
90	Journal	Mohammad Amir Khan	Study comparing the tribological behavior of propylene glycol and water dispersed with graphene nanopowder	SCI REP-UK	2022-23	SCIE	http://dx.doi.org/10.1038/s41598-023-29349-7
91	Journal	Mohammad Amir Khan	Spatiotemporal Analysis of Future Trends in Terrestrial Water Storage Anomalies at Different Climatic Zones of India Using GRACE/GRACE-FO	SUSTAINABILITY-BASEL	2022-23	SCIE	http://dx.doi.org/10.3390/su15021572
92	Journal	Mohammad Amir Khan	A comparative study based on performance and techno-economic analysis of different strategies for PV-Electrolyzer (green) hydrogen fueling incinerator system	WASTE MANAGE	2022-23	SCIE	http://dx.doi.org/10.1016/j.wasman.2022.11.016
93	Journal	Chaudhary, Vijay Shanker	Advances in Photonic Crystal Fiber-Based Sensor for Detection of Physical and Biochemical Parameters-A Review	IEEE SENS J	2022-23	SCIE	http://dx.doi.org/10.1109/JSEN.2022.3222969
94	Journal	Kumar, Arun	Towards a Secure and Sustainable Internet of Medical Things (IoMT): Requirements, Design Challenges, Security Techniques, and Future Trends	SUSTAINABILITY-BASEL	2022-23	SCIE	http://dx.doi.org/10.3390/su15076177
95	Journal	Kumar, Rajesh	Design of an RF output Class JJ-1 Doherty power amplifier using post-matching varactor diodes for configurable IoT transmitters	INT J CIRC THEOR APP	2022-23	SCIE	http://dx.doi.org/10.1002/cta.3507
96	Journal	V. S. Gupta	MPPT-EPO optimized solar energy harvesting for maximizing the WSN lifetime	PEER PEER NETW APPL	2022-23	SCIE	http://dx.doi.org/10.1007/s12083-022-01405-5
97	Journal	Sadanand	Design and Simulation of Lead-Free Perovskite Solar Cells with a Hole Transport Layer Made of NiO Nanocomposite	SCI ADV MATER	2022-23	SCIE	http://dx.doi.org/10.1166/sam.2022.4368
98	Journal	Mona Mittal	Progress and challenges of graphene and its congeners for biomedical applications	J MOL LIQ	2022-23	SCIE	http://dx.doi.org/10.1016/j.molliq.2022.120703
99	Journal	Mohammad Amir Khan	Adsorption of Indigo Carmine Dye by Acacia nilotica sawdust activated carbon in fixed bed column	SCI REP-UK	2022-23	SCIE	http://dx.doi.org/10.1038/s41598-022-19595-6
100	Journal	Chaudhary, Vijay Shanker	Numerical Study of Surface Plasmon Resonance Biosensor Using Aluminium Oxide and Bismuth Telluride Nanomaterials for Skin Cancer Cell Detection	J NANO ELECTRON OPTOE	2022-23	SCIE	http://dx.doi.org/10.1166/jno.2022.3358

101	Journal	Kirmani, Mohd Danish	Socio-environmental considerations and organic food consumption: An empirical investigation of the attitude of Indian consumers (vol 100, 104604, 2022)	FOOD QUAL PREFER	2022-23	SCIE	http://dx.doi.org/10.1016/j.foodqual.2022.104617
102	Journal	Kumar, Ashish	Investigation of Nano-Al ₂ O ₃ and Micro-coconut Shell Ash (CSA) Reinforced AA7075 Hybrid Metal-Matrix Composite Using Two-Stage Stir Casting	ARAB J SCI ENG	2022-23	SCIE	http://dx.doi.org/10.1007/s13369-022-06728-2