

Galgotias University (Campus-1)

Journal Paper (2023-24)

S.No.	Author(s)	Title	Journal and Publisher Name	Volume, Issue, ISSN, Page No, Year of Publication	Indexing (SCIE/ SSCI/ AHCI/ESCI/ Scopus)	Impact Factor	Department	DOI (in the form of the link)
1	Saurabh Katiyar, Rajveer S Yaduvanshi	Tri-band high gain polarization reconfigurable split ring resonator based dielectric resonator antenna for terahertz applications	Optical and Quantum Electronics, Springer Nature	Vol: 55, Issue: 11, pp. 972, Nov 2023	SCIE	3	ECE	https://doi.org/10.1007/s11082-023-05246-1
2	Mayank Kumar, Sachin Kumar, Shubhro Chakrabarty, Alwin Poullose, Hala Mostafa, Bhawna Goyal	CSRR loaded multiband THz MIMO antenna for nano-communications and bio-sensing applications	Nano Communication Networks, Springer	Volume 38, December 2023, 100481	SCIE	2.9	ECE	https://doi.org/10.1016/j.nancom.2023.100481
3	Harsh Kumar, Garima Srivastava & Sachin Kumar	Dispersive Modeling of Normal and Cancerous Cervical Cell Responses to Nanosecond Electric Fields in Reversible Electroporation Using a Drift-Step Rectifier Diode Generator	Micromachines, MDPI	2023, 14 (12), 2136	SCIE	3.4	ECE	https://doi.org/10.3390/mi14122136
4	Harsh Kumar, Garima Srivastava & Sachin Kumar	Design and Analysis of Self-Hexplexing Antenna Using SIW Hexagonal Cavity	Journal of Electronic Materials, Springer	2023	SCIE	2.047	ECE	https://doi.org/10.1007/s11664-023-10831-x
5	Lekha Kannappan, Sandeep Kumar Palaniswamy, Malathi Kanagasabai, Sachin Kumar, Jayaram Kizhekke Pakkathillam, Deepak Gangwar	Design and measurement of a thirty-two-port MIMO/diversity antenna based on radiator-ground isomorphic inverse approach for intelligent vehicular internet of things communications	Vehicular Communications, Elsevier	Volume 45, 2024, 100697, ISSN 2214-2096,	SCIE	6.7	ECE	https://doi.org/10.1016/j.vehcom.2023.100697
6	Bidyut Mahato, Saikat Majumdar, Kartick Chandra Jana, Ebrahim Babaei & Dushmanta Kumar Mohanta	A new switch-diode cell-based single-phase cascaded multilevel inverter	Soft Computing, Springer	27, 13719–13738, 2023	SCIE	4.1	EEE	https://link.springer.com/article/10.1007/s00500-023-09006-x
7	Suverna Sengar, Praveen Kumar Malik, Puneet Chandra Srivastava,	Performance Analysis of MIMO Antenna Design with High Isolation Techniques for 5G Wireless Systems	Hindawi, International Journal of Antennas and Propagation	Volume 2023, Article ID 1566430, 23 pages	SCIE	1.5	EEE	https://doi.org/10.1155/2023/1566430

8	Singh, A., Lakshmi, N.	Review on impact of corporate social responsibility on employee motivation, job satisfaction, and organisational commitment	International Journal of Electronic Finance, Inderscience Publisher	12(4), pp. 455–469	SCOPUS	0.179	MBA	10.1504/IJEF.2024.10055530
9	Kumari, A., Khan, M., Lakshmi, N.	Assessing antecedents of individual readiness to adopt knowledge management in higher educational institutions	Cogent Business and Management, Taylor and Francis	10(2), 2238393	SCOPUS	3	MBA	doi.org/10.1080/23311975.2023.2238393
10	Galgotia, D., Lakshmi, N.	Development of IOT-based methodology for the execution of knowledge management using artificial intelligence in higher education system	Soft Computing, Springer	under Printing	SCI	4.1	MBA	https://doi.org/10.1007/s00500-023-08488-z
11	Srivastava, S., Khan, M., Kumari, A., Jain, A.K.	Does workplace ostracism lead to workplace withdrawal? Testing the moderating-mediating effects of rumination and mindfulness in Indian hospitality industry	Journal of Organizational Effectiveness, Emerald Publishing	under Printing	SCOPUS/ABDC	3.3	MBA	https://doi.org/10.1108/JOEPP-08-2023-0328
12	Hemrajani, P., Rajni, Khan, M., Dhiman, R	Financial risk tolerance: A review and research agenda	European Management Journal, Elsevier	41(6), pp. 1119–1133	SCOPUS/ABDC/SCCI	7.5	MBA	https://doi.org/10.1016/j.emj.2023.10.004
13	Srivastava, S., Khan, M., Singh, A., Jain, A.K.	A study of workplace bullying and coping strategies in hospitality sector: role of moral injury and inclusive leadership	Journal of Organizational Effectiveness, Emerald Publishing	under Printing	SCOPUS/ABDC	3.3	MBA	doi/10.1108/JOEPP-03-2023-0069
14	Muskan Khan, Rajni , Pragati Hemrajani, Neha Naagar	Antecedents and Consequences of Millennial Engagement: Evidence from IT Business Professionals	International Journal of Business and Globalisation (1753-3627), Inderscience Publishing	under Printing	SCOPUS	0.4	MBA	10.1504/IJBG.2023.10053315 inderscience.com/info/ingeneral/forthcoming.php?code=iibe
15	Muskan Khan, Neha Nagar, Manuha Nagpal, Deepika Chaudhary	Information Technology Entrepreneurs, Leadership Styles and Employee Engagement: Examining Mediating Effect of Artificial Intelligence	International Journal of Entrepreneurship and Small Business	under Printing	SCOPUS	0.28	MBA	10.1504/IJESB.2025.10059067

16	Muskan Khan, A Kumari, P Aggarwal, B Bhati	Knowledge management positioning in the information science era: Bibliometric analysis for the time frame from 2000-2023	EAI Endorsed Transactions on Scalable Information Systems	under Printing	SCOPUS	0.38	MBA	https://doi.org/10.4108/eetsis.4769
17	A Nirala, S Soren, Navneet Kumar, Mohammad Amir Khan, Saiful Islam, Nadeem A Khan	Micro-mechanical and tribological behavior of Al/SiC/B4C/CNT hybrid nanocomposite	Scientific Reports	13, 1, 2045-2322, 13147, 2023	SCI/SCIE	4.6	ME	https://doi.org/10.1038/s41598-023-39713-2
18	Navin Kumar, Shatrughan Soren, Akhileshwar Nirala, Naif Almakayeel, TM Yunus Khan, Mohammad Amir Khan	Distribution of Carbon Nanotubes in an Aluminum Matrix by a Solution-Mixing Process	ACS Omega	8,37,2470-1343, 33845-33856,2023	SCI/SCIE	4.1	ME	https://doi.org/10.1021/acsomega.3c04531
19	Pawan Kumar Arora, Yogesh Shrivastava & Harish Kumar	Optimising FDM printing parameters for improved tensile properties in 3D printed ASTM D638 standard samples	Australian Journal of Mechanical Engineering	2023	SCI/SCIE	1.4	ME	https://doi.org/10.1080/14484846.2023.2283663
20	Ashish Kumar, V P Singh, Akash Mallik, B K Sahoo, R. C. Singh, and Rajiv Chaudhary	The utilization of agricultural and industrial waste in the synthesis of AA7075-based novel lightweight composite	Journal of Materials Science	2024	SCI/SCIE	4.5	ME	https://doi.org/10.1007/s10853-023-09271-z
21	Ashok Kumar singh, Samsher	Eco-Design Requisites for Solar Desalting Still Augmented Evacuated Annular Tube Collectors with Parabolic Concentrator: An Optimum-Environmental-Economic Viability	Environment Development and Sustainability, Springer	25, 2023, 1573-2975, 11057-11094, 2022	SCI/SCIE	4.9	ME	https://doi.org/10.1007/s10668-022-02518-w
22	Ashok Kumar singh	Mathematical analysis of optimized requisites for novel combination of solar distillers	Journal of Engineering Research, Elsevier	2023, 2307-1877, 1-11, 2023	SCI/SCIE	1	ME	https://doi.org/10.1016/j.jer.2023.100121
23	Shahida Khatoun, Ibraheem, Mohammad Shahid, Gulshan Sharma, Emre C,elik, Erdal Bekiroglu, Mohammad Faraz Ahmer, and Priti	Near Real-Time Load Forecasting of Power System Using Fuzzy Time Series, Artificial Neural Networks, and Wavelet Transform Models	Electric Power Components and Systems, Taylor & Francis Group	1–15, 2023	SCI	1.5	EE	https://doi.org/10.1080/1532508.2023.2235586

24	Nageswara Rao Gali, Singamaneni Krishnapriya , G. Kirubasri , Mahendra T. Jagtap, A. V. G. A. Marthanda, Mohammad Shahid	Artificial Intelligence-Powered Electric Vehicle's Battery Management System with IoT	International Journal of Intelligent Systems and Applications in Engineering International Journal of Intelligent Systems and Applications in Engineering	12-2S	Scopus		EE	https://ijisae.org/index.php/IJISAE/article/view/3651
25	Abhinav Saxena, Anuradha Gupta, Md. Sajid Khan, Amit Kumar Sharma, Siddharth Kumar Yadav & Abhishek Kumar Srivastava	A Novel Strategic Design and Optimal Controlling of Linear Quadratic Regulator for Electric Vehicle	Journal of The Institution of Engineers (India): Series B		Scopus		EE	https://doi.org/10.1007/s40031-023-00943-7
26	Md. Manzar Nezami, Md. Danish Equbal, Md. Fahim Ansari, Majed A. Alotaibi, Hasmat Malik, Fausto Pedro García Márquez, Mohammad Asef Hossaini	A Novel ANN Approach for Residual Life Estimation of Paper Insulation in Oil-Immersed Power Transformers	Journal Title: IET Electric Power Applications	Vol:1-12	SCI		EE	DOI: 10.1049/elp.2.12407
27	P. Chauhan, S. Agarwal, V. Srivastava, Sadanand, M. K. Hossain, R. Pandey, J. Madan, P. Lohia, D.K. Dwivedi and M. Amami	Kesterite CZTS based thin film solar cell: Generation, recombination, and performance analysis”	Journal of Physics and Chemistry of Solids	183, Dec, 0022-3697, p.111631(1-12), 2023	SCIE	4	AS&H	https://doi.org/10.1016/j.jpics.2023.111631
28	Pratibha Chauhan, Surbhi Agarwal, Vaibhava Srivastava, Sadanand , M. Khalid Hossain, Jaya Madan, Rajesh Kumar Yadav, Pooja Lohia, Dilip Kumar Dwivedi, and Asma A. Alothman	Impact on generation and recombination rate in Cu ₂ ZnSnS ₄ (CZTS) solar cell for Ag ₂ S and In ₂ Se ₃ buffer layers with CuSb ₂ back surface field layer	Progress in Photovoltaics, WILEY	Vol&Issue(in Progress), 1099-159X, 1-16, 2023	SCIE	6.7	AS&H	https://doi.org/10.1002/PIP.3743
29	Ashwini Singh, Vaibhava Srivastava, Sachin Singh, Sadanand, Shambhavi Rai, Pooja Lohia, D. K. Dwivedi, Surbhi Agarwal, Mohamed Ouladsmame, M. Khalid Hossain	Optimization of highly efficient inorganic lead-free double perovskite solar cells via SCAPS-1D	Journal of Optics	Vol&Issue(in Progress), 0972-8821, 1-13, 2023	ESCI	1.8	AS&H	https://doi.org/10.1007/s12596-023-01440-2
30	Jyoti Singh, Surbhi Agarwal, Vaibhava Srivastava, Sadanand, M. Khalid Hossain, Rahul Pandey, Jaya Madan, Pooja Lohia, D. K. Dwivedi, Mohamed Ouladsmame	Attaining above 30% efficiency of PbS-based colloidal quantum dot solar cell using MoO ₃ and SnO ₂ as charge transport layers: a numerical approach	Journal of Optics	Vol&Issue(in Progress), 0972-8821, 1-12, 2023	ESCI	1.8	AS&H	https://doi.org/10.1007/s12596-023-01449-7
31	Shibani Navasakthi, Anuvash Pandey, Rahul Dandautiya, Murtaza Hasan, Mohammad Amir Khan, Kahkashan Perveen, Shamshad Alam, Rajni Garg, Obaid Qamar	Assessment of Spatial and Temporal Variation in Water Quality	Water, MDPI	Vol. 15, Issue 17, ISSN: 0972-8821, Page no. 3076, year: 2023	SCIE	3.4	AS&H	https://doi.org/10.3390/w15173076

32	N. O. Eddy, Rajni Garg, Rishav Garg, Samson I. Eze, Emeka Chima Ogoko, Henrietta Ijeoma Kelle, Richard Alexis Ukpke, Raphael Ogbodo, Favour Chijoke	Sol-Gel Synthesis, Computational Chemistry, and Applications of CaO Nanoparticles for the Remediation of Methyl Orange Contaminated Water	Advances in Nano Research: Techno press journals	Vol. 15, Issue 1, ISSN: 2287-2388, Page No. 35-48, Year: 2023	SCIE	5.7	AS&H	https://doi.org/10.12989/anr.2023.15.1.035
33	V. K. Chopra, Rajeev Kumar Mishra, V. K. Dwivedi, B. Mohapatra	An allusive realization on the performance analysis of glass to glass, glass to tedlar and aluminum base flexible photovoltaic (PV) module	Journal of Thermal Engineering	Vol. 9, No. 4, 2148-7847, pp. 1–12, 2023	ESCI	1.1	AS&H	https://doi.org/10.18186/therma.1.1331944
34	Mona Mittal, Rahul Garg, Atanu Jana	Recent progress in stabilization of low band-gap black-phase iodide perovskite solar cells	Dalton Transactions, Royal Society of Chemistry	Vol 52, Issue 34, 11750-11767	SCI	4	AS&H	https://pubs.rsc.org/en/content/articlelanding/2023/dt/d3dt01581e/unauth
35	A. Anjum, Rajni Garg, M. Kashif, N.O.Eddy	Nano-scale innovations in packaging: Properties, types, and applications of nanomaterials for the future	Food Chemistry Advances	Vol 3, Issue 1	Scopus	0.5	AS&H	https://doi.org/10.1016/j.focha.2023.100560
36	Pal. Vinod	Teaching English Language Writing Skills to the Engineering Students	International Journal for Multidisciplinary Research (IJFMR)	Vol 5, Issue 6,	other	9.24	AS&H	https://www.ijfmr.com/research-paper.php?id=11130
37	Rishav Garg, Rajni Garg, Md Amir Khan, Manjeet Bansal, and Vinod Kumar Garg	Utilization of Biosynthesized Silica-Supported Iron Oxide Nanocomposites for the Adsorptive Removal of Heavy Metal Ions from Aqueous Solutions	Environmental Science and Pollution Research	Volume 30, Issue 34, pp. 81319–32, ISSN: 1614-7499, Year 2023	SCIE	5.8	AS&H	https://doi.org/10.1007/s11356-022-21111-2
38	Sharma, Rajat, Rajni Garg, Manoj Bali, and Nnabuk O. Eddy	Biogenic Synthesis of Iron Oxide Nanoparticles Using Leaf Extract of Spilanthes Acmella: Antioxidation Potential and Adsorptive Removal of Heavy Metal Ions	Environmental Monitoring and Assessment	Volume 195, Issue 11, ISSN: 1573-2959, Year 2023	SCIE	3	AS&H	https://doi.org/10.1007/s10661-023-11860-z
39	Sharma, Rajat, Rajni Garg, Manoj Bali, and Nnabuk O. Eddy	Potential Applications of Green-Synthesized Iron Oxide NPs for Environmental Remediation	Environmental Monitoring and Assessment	Volume 195, Issue 11, ISSN: 1573-2959, Year 2023	SCIE	3	AS&H	https://doi.org/10.1007/s10661-023-12035-6

40	Eddy, Nnabuk Okon, Richard Alexis Ukpe, Rajni Garg, Rishav Garg, Anduang Odiongenyi, Paul Ameh, Imaobong Nyambi Akpet, and Sunday Emmanson Udo	Review of In-Depth Knowledge on the Application of Oxides Nanoparticles and Nanocomposites of Al, Si and Ca as Photocatalyst and Antimicrobial Agents in the Treatment of Contaminants in Water	Clean Technologies and Environmental Policy	Volume and Issue in progress, ISSN: 1618-9558, Year 2023	SCIE	4.3	AS&H	https://doi.org/10.1007/s10098-023-02603-2
41	Eddy, Nnabuk Okon, Unwana Edo Edet, Joseph Olusola Oladele, Herientta Ijeoma Kelle, Emeka Chima Ogoko, Anduang O. Odiongenyi, Paul Ameh	Synthesis and Application of Novel Microporous Framework of Nanocomposite from Trona for Photocatalysed Degradation of Methyl Orange Dye	Environmental Monitoring and Assessment	Volume 195, Issue 11, ISSN: 1573-2959, Year 2023	SCIE	3	AS&H	https://doi.org/10.1007/s10661-023-12014-x
42	Ansar Anjum, Rajni Garg, Mohd Kashif, Nnabuk Okon Eddy	Nano-scale innovations in packaging : Properties, types, and applications of nanomaterials for the future	Food Chem Adv.	Volume 3, Issue Nov, 100560, ISSN: 2772-753X, year 2023	SCOPUS		AS&H	https://doi.org/10.15446/rcciquifa.v52n2.106817
43	Eddy, Nnabuk Okon, Rajni Garg, Rishav Garg, Richard Alexis Ukpe, and Hillary Abugu	Adsorption and Photodegradation of Organic Contaminants by Silver Nanoparticles: Isotherms, Kinetics, and Computational Analysis	Environmental Monitoring and Assessment	Volume 196, ISSN: 1573-2959, Year 2024	SCIE	3	AS&H	https://doi.org/10.1007/s10661-023-12194-6
44	Eddy, Nnabuk Okon, Richard Alexis Ukpe, Rajni Garg, Rishav Garg, Anduang Odiongenyi, Paul Ameh, and Imaobong Nyambi Akpet	Enhancing Water Purification Efficiency through Adsorption and Photocatalysis: Models, Applications, and Challenges	International Journal of Environmental Analytical Chemistry	Volume & issue in progress, ISSN: 1029-0397, Year 2024	SCIE	2.6	AS&H	https://doi.org/10.1080/03067319.2023.2295934
45	Sharma, Rajat, Suman Lata, and Rajni Garg	Valorisation of Agricultural Waste and Their Role in Green Synthesis of Value-Added Nanoparticles	Environmental Technology Reviews	Volume 13, Issue 1, ISSN: 2162-2523, pp. 40–59, year 2024	SCOPUS		AS&H	https://doi.10.1080/21622515.2023.2283412
46	<u>Sharma, Rakhi & Ram Avtar</u>	<u>The Bhagavad Gita for Engineering Students : Nurturing Leadership Skills</u>	<u>Anhad Lok</u>	<u>Volume 9, Issue 18, ISSN : 2349-137X, pp. 401-408, Year 2024</u>	UGC Care		AS&H	https://vyanjana.society.com/anhad-lok/
47	Eddy, Nnabuk Okon, Richard Alexis Ukpe, Rajni Garg, Rishav Garg, Anduang Odiongenyi, Paul Ameh, Imaobong Nyambi Akpet, and Sunday Emmanson Udo	Review of in-depth knowledge on the application of oxides nanoparticles and nanocomposites of Al, Si and Ca as photocatalyst and antimicrobial agents in the treatment of contaminants in water	Clean Technologies and Environmental Policy, Springer	1618-9558, 2023	SCIE	4.3	CE	https://link.springer.com/article/10.1007/s10098-023-02603-2

48	Nirala, A., Soren, S., Kumar, N., Khan, M.A., Islam, S. and Khan, N.A.,	Micro-mechanical and tribological behavior of Al/SiC/B4C/CNT hybrid nanocomposite	Scientific Report, Nature	13, 13147, 2045-2322, 2023	SCIE	4.6	CE	https://www.nature.com/articles/s41598-023-39713-2
49	Singh, Pranjali, Dharmender Singh Saini, S. P. S. Matharu, Anurag Sharma, Meshel Q. Alkahtani, Mohammad Amir Khan, and Saiful Islam	Tribological Performance Evaluation of Greases on a Four-Ball Tester with Graphene Oxide Nanoparticles	ACS Omega, American Chemical Society	34, 31002–31008, 2470-1343, 2023	SCIE	4.1	CE	https://doi.org/10.1021/acsomega.3c02704
50	Verma, Deepak, Parveen Berwal, Nakul Gupta, Faisal M. Alfaisal, Mohammad Amir Khan, Shamshad Alam, and Jibrani Qadri	Experimental Investigation of Breach Mechanism for Overtopped Cohesive and Non-Cohesive Embankments	Water, Mdpi	15(17) 2073-4441,2023	SCIE	3.4	CE	https://doi.org/10.3390/w15173030
51	Waghmare, Charuta, Sujesh Ghodmare, Khalid Ansari, Mohammad Hadi Dehghani, Mohammad Amir Khan, Mohd Abul Hasan, Saiful Islam, Nadeem A. Khan, and Sasan Zahmatkesh	Experimental investigation of H3PO4 activated papaya peels for methylene blue dye removal from aqueous solution: Evaluation on optimization, kinetics, isotherm, thermodynamics, and reusability studies	Journal Of Environmental Engineering, Elsevier	345, 1095-8630,2023	SCIE	8.7	CE	https://www.sciencedirect.com/science/article/abs/pii/S0301479723016031
52	Boora, Amardeep, Kavita Rani, Manju Suthar, Rishi Rana, Parveen Berwal, Abdullah Faiz Saeed Al Asmari, Mohammad Amir Khan, and Saiful Islam	Slag and Bagasse Ash: Potential Binders for Sustainable Rigid Pavement	ACS Omega, American Chemical Society	36(8), 2470-1343, 2023	SCIE	4.1	CE	https://pubs.acs.org/doi/full/10.1021/acsomega.3c04089
53	Bhat, Nagesh, Shareefraza J. Ukkund, Momin Ashraf, Krishnaraja Acharya, Naveenkumar J. Ramegouda, Prasad Puthiyillam, Mohd Abul Hasan	GO/CuO Nanohybrid-Based Carbon Dioxide Gas Sensors with an Arduino Detection Unit	ACS Omega, American Chemical Society	36(8), 2470-1343, 2023	SCIE	4.1	CE	https://pubs.acs.org/doi/full/10.1021/acsomega.3c02598
54	Puri, Diksha, Daeho Lee, Dhananjay Vasant Khankal, Mohindra Singh Thakur, Faisal M. Alfaisal, Shamshad Alam, Raj Kumar, and Mohammad Amir Khan	Decision Tree-Based Modeling of the Aeration Effectiveness of Circular Plunging Jets	ACS Omega, American Chemical Society	42(8), 2470-1343,2023	SCIE	4.1	CE	https://doi.org/10.1021/acsomega.3c03375
55	Kushwah, Vinod Kumar, Kunwar Raghvendra Singh, Nakul Gupta, Parveen Berwal, Faisal M. Alfaisal, Mohammad Amir Khan, Shamshad Alam, and Obaid Qamar	Assessment of the Surface Water Quality of the Gomti River, India, Using Multivariate Statistical Methods	Water, Mdpi	15(20) 2073-4441,2023	SCIE	3.4	CE	https://doi.org/10.3390/w15203575

56	Sathe, Sandeep, Muhammed Zain Kangda, Mohammad Amir Khan, Yousef R. Alharbi, and Obaid Qamar.	Structural Performance of Ferrocement Panels under Low-and High-Velocity Impact Load	ACS Omega, American Chemical Society	44 (8), 2470-1343,2023	SCIE	4.1	CE	https://doi.org/10.1021/acsomega.3c03726
57	Sahoo, Niranjan, and Anil Kumar	Design of solar cement plant for supplying thermal energy in cement production	Journal of Cleaner Production, Elsevier	426, 0959-6526,2023	SCIE	11.1	CE	https://doi.org/10.1016/j.jclepro.2023.139151
58	Sahoo, Niranjan, and Anil Kumar.	Potential of solar thermal calciner technology for cement production in India and consequent carbon mitigation	Process Safety and Environmental Protection Elsevier	179, 1744-3598, 2023	SCIE	7.8	CE	https://doi.org/10.1016/j.psep.2023.09.041
59	Navasakthi, Shibani, Anuvash Pandey, Rahul Dandautiya, Murtaza Hasan, Mohammad Amir Khan, Kahkashan Perveen, Shamshad Alam, Rajni Garg, and Obaid Qamar	Assessment of Spatial and Temporal Variation in Water Quality for the Godavari River	Water, Mdpi	15(17) 2073-4441,2023	SCIE	3.4	CE	https://doi.org/10.3390/w15173076
60	Khan, Nadeem A., Eduardo Alberto López-Maldonado, Abhradeep Majumder, Simranjeet Singh, Radhika Varshney, J. R. López, P. F. Méndez et al.	A state-of-art-review on emerging contaminants: Environmental chemistry, health effect, and modern treatment methods	Chemosphere, Elsevier	344, 1879-1298, 2023	SCIE	8.8	CE	https://doi.org/10.1016/j.chemosphere.2023.140264
61	Kumar, Navin, Shatrughan Soren, Akhileshwar Nirala, Naif Almakayeel, T. M. Yunus Khan, and Mohammad Amir Khan	Distribution of Carbon Nanotubes in an Aluminum Matrix by a Solution-Mixing Process	ACS Omega, American Chemical Society	37(8), 2470-1343,2023	SCIE	4.1	CE	https://doi.org/10.1021/acsomega.3c04531
62	Rao, P.M., Dhoria, S.H., Patro, S.G.K., Gopidesi, R.K., Alkahtani, M.Q., Islam, S., Vijaya, M., Jayanthi, J.L., Khan, M.A., Razak, A. and Kumar, R.	Artificial intelligence based modelling and hybrid optimization of linseed oil biodiesel with graphene nanoparticles to stringent biomedical safety and environmental standards	Case Study In Thermal Engineering	51, 2214-157X, 2023	SCIE	6.8	CE	https://doi.org/10.1016/j.csite.2023.103554
63	Rana, Rishi, Anshul Kalia, Amardeep Boora, Faisal M. Alfaisal, Raied Saad Alharbi, Parveen Berwal, Shamshad Alam, Mohammad Amir Khan, and Obaid Qamar	Artificial Intelligence for Surface Water Quality Evaluation, Monitoring and Assessment	Water, Mdpi	15(22), 2073-4441,2023	SCIE	3.4	CE	https://doi.org/10.3390/w15223919

64	Alsaffar, Abdul Kareem K., Saif S. Alquzweeni, Lubna R. Al-Ameer, Abduljabar H. Ali, Ahmed Mohamed, Humoud M. Aldaihani, A. Reham et al.	Development of eco-friendly wall insulation layer utilising the wastes of the packing industry	Heliyon, Elsevier	2405-8440,2023	SCIE	4	CE	https://doi.org/10.1016/j.heliyon.2023.e21799
65	Abhay Patil, Vivek Jayale, Krishna Prakash Arunachalam, Khalid Ansari, Siva Avudaiappan, Dhiraj Agrawal, A.M. Kuthe, Yousef R. Alharbi, Mohammad Amir Khan	Performance Analysis of Self-Compacting Concrete with Use of Artificial Aggregate and Partial Replacement of Cement by Fly Ash	Building , MDPI	14(3), 143, 2023	SCIE	3.8	CE	https://doi.org/10.3390/buildings14010143
66	Grmasha, Ruqayah Ali, Osamah J. Al-Sareji, Mónika Meiczinger, Csilla Stenger-Kovács, Raed A. Al-Juboori, Miklós Jakab, Edina Lengyel, Viola Somogyi, Mohammad Amir Khan, and Khalid S. Hashim	A sustainable nano-hybrid system of laccase@M-MWCNTs for multifunctional PAHs and PhACs removal from water, wastewater, and lake water	Environmental Research	Vol 246 2024	SCIE	8.3	CE	https://doi.org/10.1016/j.envres.2024.118097
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