

**Scopus Index Journal Papers (2022-23)**

Sr. No	Authors	Title	Journal and publisher name	Volume, Issue, ISSN, Page No, Year of Publication	Indexing (SCIE/SSCI / AHCI/ESCI/ Scopus ), if not index, write no	Department in abbreviation	Session	DOI (in the form of link)
1	Manju Kashyap & S. Pratap Singh	Novel Solution for Time-fractional Klein-Gordon Equation with Different Applications	International Journal of Mathematical, Engineering and Management Sciences (IJMEMS), Ram Arti Publishers, India	9,3, 537-546, 2023	SCOPUS	AS&H	2022-23	<a href="https://doi.org/10.33889/IJMEMS.2023.8.3.030">https://doi.org/10.33889/IJMEMS.2023.8.3.030</a>
2	Sajan Singh, Labeesh Kumar, Andriy Horechyy, Olha Aftenieva, Mona Mittal, Sunita Sanwaria, Rajiv K Srivastava, Tobias AF König, Andreas Fery, Bhanu Nandan	Block Copolymer-Templated Au@CdSe Core-Satellite Nanostructures with Solvent-Dependent Optical Properties	Langmuir, American Chemical Society	39, 17, 6231-6239, 2023	WOS	AS&H	2022-23	<a href="https://doi.org/10.1021/acs.langmuir.3c00479">https://doi.org/10.1021/acs.langmuir.3c00479</a>
3	Kushwaha A., Dwivedi Smriti* and Prasad R.L	“Vibrational studies of 2,3,5,6-tetrachloro-1,4- benzoquinone and its reactivity: An ab-initio computational method”	Res. J. Chem. Environ	27,4,89-100	SCOPUS	AS&H	2022-23	<a href="https://doi.org/10.25303/2704rjce0890100">https://doi.org/10.25303/2704rjce0890100</a>
4	Dr. P. Muthu Pandian, Dr. Santosh Karajgi , Dr. Prashant B Thakare , Dr. Amit Kumar Rawat , Dr. Bipin Kumar Srivastava , Dr. Mallepally Mamatha , Dr Shalini Sharma.	CHALLENGES AND IMPACT OF GREEN CHEMISTRY CONCEPTS ON SUSTAINABLE ENVIRONMENTAL DEVELOPMENT.	European Chemical Bulletin	Volume12( Special Issue 1, Part-B2023, ),ISSN 2063-5346, 1923-1937,2023	SCOPUS	AS&H	2022-23	DOI:10.31838/ecb/2023.12.s1-B.190
5	Dr. Tasneem K.H. Khan, Dr. Bipin Kumar Srivastava, Santosh Pralhad Jengathe, Julio Andrade-Collahuazo, Abdulfatah Abdullah Abdu Saifan, Dr. Swati Chaudhary	IMPACT AND ROLE OF GREEN CHEMISTRY; SUSTAINABILITY AN INNOVATIVE APPROACH	European Chemical Bulletin	Volume - 12, Special Issue-4 (2023 ),,ISSN 2063-5346,2023	SCOPUS	AS&H	2022-23	doi: 10.48047/ecb/2023.12.si4.698
6	Katra, M.M., Lodhi, P.K., Agrahari, S., Yadav, S., Gupta, S. and Maurya, V.K.,	USE OF WASTE TYRE IN ROAD CONSTRUCTION	European Chemical Bulletin 2023	12(Special Issue 4), 14163-14181	Scopus	CE	2022-23	doi:10.48047/ecb/2023.12.si4.1283
7	Singh V, Patel S, Singh R, Anand N, Singh R, Kalra M.	Concrete Made by Byproduct Materials.	European Chemical Bulletin 2023	12(Special Issue 4), 14146-14154	Scopus	CE	2022-23	doi:10.48047/ecb/2023.12.si4.1282
8	VERMA U, PATHAK S, RANJAN S, VERMA S, GUPTA RR, KALRA M.	GROUND IMPROVEMENT USING INDUSTRIAL WASTE	European Chemical Bulletin 2023	12(Special Issue 4), 14116-14123	Scopus	CE	2022-23	doi: 10.48047/ecb/2023.12.si4.1279
9	Md. Amir Khan, Parveen Berwal, Ashmit Raj Singh, Ankit Kumar, Pranshu Kumar, Suman Harshvardhan, Tushar Batham	An Overview on River Training Techniques for Sustainable River Management	European Chemical Bulletin	12(4)	Scopus	CE	2022-23	<a href="https://www.eurchembull.com/uploads/paper/54e1192dd05968b60e965109e20043e3.pdf">https://www.eurchembull.com/uploads/paper/54e1192dd05968b60e965109e20043e3.pdf</a>

10	Rahul Kumar, Md Mustafa, Md Nasir Jamil, Md Rashid, Mohd Irfan, Md. Amir Khan, Parveen Berwal	Field Application of RCC Jack Jetty for River Training	European Chemical Bulletin	12(3)	Scopus	CE	2022-23	<a href="https://www.eurchembull.com/uploads/paper/5c6e744c22afea229198291e95eebf7a.pdf">https://www.eurchembull.com/uploads/paper/5c6e744c22afea229198291e95eebf7a.pdf</a>
11	Rahul Kumar, Md Mustafa, Md Nasir Jamil, Md Rashid, Mohd Irfan, Md. Amir Khan, Parveen Berwal	Bank Protection by Submerged Vanes	European Chemical Bulletin	13(2)	Scopus	CE	2022-23	
12	Faheemul Islam kirmani, Parveen Berwal, Arun Kumar, Vishwam Kumar, Deepak Rathore, Aviral Chanchal, Diwakar Singh, Saurabh Singh,	Study of Characteristic of Autoclaved Aerated Concrete (AAC)	European Chemical Bulletin	12(4)	Scopus	CE	2022-23	
13	Parveen Berwal, Arun Kumar, Ahmad Uzair, Amit Kumar, Abdul Ahad, Abhay Bidhuri	CHARACTERISTIC OF EPS BREAD IN LIGHT WEIGHT CONCRETE	European Chemical Bulletin	12(4)	Scopus	CE	2022-23	
14	Rahul Goswami, Vishwa Pratap Singh, Parth Prakash, Abhishek Ranjan, Siddharth Tomar, Anoop Kumar, Parveen Berwal, Arun Kumar	CHARACTERISTIC OF HEMPCRETE IN LOW RISE BUILDING CONSTRUCTION IN INDIA	European Chemical Bulletin	12(4)	Scopus	CE	2022-23	
15	F.I Kirmani, Parveen Berwal, Arpit Mishra, Ashish Gupta, Aqib Zaved	Study of Red Brick with Incorporation of Fly Ash in Civil Engineering Era	European Chemical Bulletin	12(4)	Scopus	CE	2022-23	
16	Rizvi AR, Reetika K, Kumar A, Patel S, Yadav J, Kumar A	Eco-Friendly Sewage Treatment Plant Mimicking the Waste Treatment Inside Cow's body	European Chemical Bulletin	12(4)	Scopus	CE	2022-23	<a href="https://www.eurchembull.com/uploads/paper/c22256149a0f4c53f2c5a8693b77f693.pdf">https://www.eurchembull.com/uploads/paper/c22256149a0f4c53f2c5a8693b77f693.pdf</a>
17	Anoop Kumar, Ravi Rajput, Varun Kumar Singh Jadaun, Ramakant Sharma, Vaibhav Kumar Mishra	Effect of Surfactant on Portland cement	European Chemical Bulletin	12(4)	Scopus	CE	2022-23	<a href="https://www.eurchembull.com/uploads/paper/69591f99800b88271d4d2f61931b9bec.pdf">https://www.eurchembull.com/uploads/paper/69591f99800b88271d4d2f61931b9bec.pdf</a>
18	Akash Malik, Akshay Kumar, Vishwas Malik, Arun Kumar, Mohammad Amir Khan, Fahimul Islam Kirmani	SEISMIC BEHAVIOR OF STAGGERED SHEAR WALL AND X-BRACING RC STRUCTURES BY NONLINEAR TIME HISTORY ANALYSIS	European Chemical Bulletin 2023	Eur. Chem. Bull. 2023, 12(4), 538-555	SCOPUS	CE	2022-23	10.31838/ecb/2023.12.4.0442023.21/04/2023
19	Saurav Kumar Poddar, Gaurav Kumar, Kandarp Ashutosh, Harivansh Kumar Chaudhary, Akash Malik, Arun Kumar, Mohmmad Amir Khan	SUB SOIL INVESTIGATION FOR A CONSTRUCTION OF PROPOSED COMMERCIAL BUILDING AT PURNEA BIHAR	European Chemical Bulletin 2023	Eur. Chem. Bull. 2023, 12(Special Issue 4), 10003-10017	SCOPUS	CE	2022-23	10.48047/ecb/2023.12.si4.9012023.18/05/2023

20	Siddharth, Aditya Verma, Parth, Harivansh Kumar Chaudhary, Akash Malik, Arun Kumar, Mohmmad Amir Khan	STUDY OF ENGINEERING PROPERTY OF BLACK COTTON SOIL AND STABILIZATION USING BRICK POWDER	European Chemical Bulletin 2023	Eur. Chem. Bull. 2023, 12(Special Issue 4), 10018-10028	SCOPUS	CE	2022-23	10.48047/ecb/2023.12.si4.9022023.18/05/2023
21	Jiten Anand, Divyendu Maurya, Gavendra Singh, Akash Malik, Arun Kumar, Shailja	EXPERIMENTAL STUDY OF EFFECTS ON STRENGTH OF M25 CONCRETE ON PARTIAL REPLACEMENT OF COARSE AGGREGATE BY DEMOLISHED WASTE AGGREGATE	European Chemical Bulletin 2023	Eur. Chem. Bull. 2023, 12(Special Issue 4), 14287-14299	SCOPUS	CE	2022-23	10.48047/ecb/2023.12.si4.12932023.01/06/2023
22	Amit Kumar Kesarwani	A Wideband and Wide Axial Ratio Bandwidth Circularly Polarized Antenna Loaded with Circular Ring Slot	Journal of Microwaves, Optoelectronics and Electromagnetic Applications	21, 605-615, 2022	Scopus	CSE	2022-23	<a href="https://doi.org/10.1590/2179-10742022v21i4264867">https://doi.org/10.1590/2179-10742022v21i4264867</a>
23	Dr.Srivastava, Sanjeev Kumar, Renu Mishra, and Inderpreet Kaur.	Crime Forecasting using Cyber Security and Artificial Intelligence	Journal of Biomedical Engineering	18-24, 2022	Scopus	CSE	2022-23	Published
24	Sambit Satpathy, Neeraj Kumar Misra, Vishal Goyal, Sanchali Das, Vishnu Sharma, Shabir Ali	An AI-Based Newly Developed Analytical Formulation for Discharging Behavior of Supercapacitors with the Integration of a Review of Supercapacitor Challenges and Advancement	Symmetry	15(4), 844,2023	Scopus	CSE	2022-23	<a href="https://doi.org/10.3390/sym15040844">https://doi.org/10.3390/sym15040844</a>
25	Surjeet Dalal, Pallavi Goel, Edeh Michael Onyema, Adnan Alharbi, Amena Mahmoud, Majed A. Algarni and Halifa Awal	Application of Machine Learning for Cardiovascular Disease Risk Prediction	Computational Intelligence and Neuroscience	1687-5273,1-12	Scopus	CSE	2022-23	<a href="https://doi.org/10.1155/2023/9418666">https://doi.org/10.1155/2023/9418666</a>
26	Dr. Hariom Tyagi	Speech Recognition Intelligence System for Desktop voice Assistant by using AI & IoT	International Journal of Intelligent Systems And Applications In Engineering	11,2147-6799,266-272,2023	Scopus	CSE	2022-23	
27	J Sinha, S Kant, M Saini	Modelling big data analysis approach with multi-agent system for crop-yield prediction	International Journal of Information and Decision Sciences	15,1756-7017,27-45,2023	Scopus	CSE	2022-23	<a href="https://doi.org/10.1504/IJIDS.2023.129657">https://doi.org/10.1504/IJIDS.2023.129657</a>
28	M Chandrababha, RK Dhanaraj	Deep Learning Based Speculative Analysis of Diverse Nature Inspired Optimization Algorithms in Agriculture	EAI Endorsed Transaction on Scalable Information Systems	10, issue 4,2032-9407, e7 1-11	Scopus	CSE	2022-23	<a href="https://doi.org/10.4108/eetsis.v10i3.2610">https://doi.org/10.4108/eetsis.v10i3.2610</a>
29	Rajesh Kumar Dhanaraj M. Chandrababha	AdaBoost CNN with Horse Herd Optimization Algorithm to Forecast the Rice Crop Yield	International Journal on Recent and Innovation Trends in Computing and Communication	11, Issue 4,2321-8169,192-203, 2023	Scopus	CSE	2022-23	<a href="https://doi.org/10.17762/ijritcc.v11i4.6401">https://doi.org/10.17762/ijritcc.v11i4.6401</a>
30	MONIKA BHATNAGAR, HUSSAIN K, DEVASHREE MAROTKAR, POONKODI R, USHASREE.AAND RAVI KUMAR.I	DEVELOPING SMART IOT BIO MICROSTRIP PATCH ANTENNAS	International Journal of Biology, Pharmacy and Allied Science	10,11,407-4182277-4998	Scopus	ECE	2022-23	<a href="https://doi.org/10.21276/ijpbs">dx.doi.org/10.21276/ijpbs</a>
31	Monika Bhatnagar, Ajay Kumar Chauhan, TS Karthik, K Srinivas Rao, Kishore Balasubramanian, KVigneshwaran	ON ELECTROMAGNETIC MODELED DUAL POWER SYSTEMS FOR	aSciTechnoljournal	10,9,2325-9809,1-7,2022	Scopus	ECE	2022-23	J Nucl Ene Sci Power Generat Techno 109 (2021): 2.

32	Shilpee Patil, Alka Verma, Anil Kumar Pandey, Amit Kumar Kesarwani, V. K. Pandey, Vinod M. Kapse	A Wideband and Wide Axial Ratio Bandwidth Circularly Polarized Antenna Loaded with Circular Ring Slot	Journal of Microwaves, Optoelectronics and Electromagnetic Applications, Brazilian Microwave and Optoelectronics Society	Vol. 21, No. 4, December 2022	Scopus	ECE	2022-23	DOI: <a href="http://dx.doi.org/10.1590/2179-10742022v21i4264867">http://dx.doi.org/10.1590/2179-10742022v21i4264867</a>
33	Shahid, Anjali, Anmol, Bhabhya Bharti	Artificial Conversation Entity Using Python for Educational Institute	Neuro Quantology	Volume 20, issue 7, July 2022	Scopus	ECE	2022-23	DOI: <a href="https://doi.org/10.14704/nq.2022.20.7.NQ33248">10.14704/nq.2022.20.7.NQ33248</a>
34	Rekha Rani, Gurjit Kuar	BIDIRECTIONAL TRANSMISSION OF HIGH-SPEED 704 Gbps USING 64 CHANNELS FOR LONG REACH DWDM-PON-PDCF SYSTEM	Telecommunications and Radio Engineering	81, 4,0040-2508, 17-33, 2022	Scopus	ECE	2022-23	10.1615/TelecomRadEng.2022038599
35	Alka Verma, Shilpee Patil, Anil Kumar Singh, Anil Kumar Pandey	Notched Circular EBG based Circularly Polarized Antenna for Performance Enhancement	Journal of Microwaves, Optoelectronics and Electromagnetic Applications, Brazilian Microwave and Optoelectronics Society	Vol. 22, No. 1, March 2023	Scopus	ECE	2022-23	DOI: <a href="http://dx.doi.org/10.1590/2179-10742023v22i1265710">http://dx.doi.org/10.1590/2179-10742023v22i1265710</a>
36	Selvakumaran Thunaipragasam, Aniket Bhanudas Kolekar, Koli Gajanan Chandrashekhar, Rohit Pandey, Mohammad Shahid, K. Rajesh, P. Ragupathi, Asheesh Kumar, and Balkeshwar Singh	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	Volume 2023	SCOPUS	EE	2022-23	<a href="https://doi.org/10.1155/2023/7267093">https://doi.org/10.1155/2023/7267093</a>
37	Abhinav Saxena, Amit Kumar Sharma, Mohd Mazid	A robust controlling and management of load with minimum frequency and voltage deviation in network employing genetic algorithm	Journal of Statistics and Management Systems, Taylor & Francis	25,7,1531-1540,0972-0510(P),2169-0014(E),2022	ESCI	EE	2022-23	<a href="https://www.doi.org/10.1080/09720510.2022.2130565">https://www.doi.org/10.1080/09720510.2022.2130565</a>
38	Manoj Saini, Shagufta Khan, Rajeev Gupta, Shivani Singh, Pooja Upadhyay, Shivangi Soni	Problems and analysis directions in smart grid technology and their potential solutions	International Journal of Applied Power Engineering (IJAPE)	Vol. 10, ISSN 2252-8792, P 207-216, 2022	SCOPUS	EE	2022-23	10.11591/ijape.v10.i3.pp207-216
39	Dr. Nitin Sachdeva	Lung Cancer Detection Using Machine Learning Techniques	Critical Reviews in Biomedical Engineering	Vol. 50, Issue. 6, ISSN: 0278-940X	Scopus	IT	2022-23	10.1615/CritRevBiomedEng.v50.i6.40
40	Ankita Singh; Dr. N. Lakshmi	Effects of CSR on employee motivation, job satisfaction, and organisational commitment	Journal of Knowledge-Based Development, Inderscience publisher	Vol. 12, Issue no.3	SCOPUS	MBA	2022-23	<a href="https://doi.org/10.1504/IJKBD.2022.128908">https://doi.org/10.1504/IJKBD.2022.128908</a>
41	Arpana Kumari; Dr. Muskan Khan; Dr.N.Lakshmi	Assessing antecedents of individual readiness to adopt knowledge management in higher educational institutions	Cogent Business & Management-Taylor and Francis (23311975)	Ahead of printing	SCOPUS	MBA	2022-23	doi.org/10.1080/23311975.2023.2238393
42	Shalini Srivastava; Dr. Muskan Khan, Arpana Kumari; Ajay Kumar Jain	A study of workplace bullying and coping strategies in hospitality sector: Role of moral injury and inclusive leadership.	Journal of organizational effectiveness people and performance-EMERALD (2051-6614)	Vol. 10, Issue-2	SCOPUS-ABDC (B)	MBA	2022-23	doi/10.1108/JOEPP-03-2023-0069

43	Dr. Muskan Khan; Rajni Khari; Pragati Hemrajani; Neha Nagar	Antecedents and Consequences of Millennial Engagement: Evidence from IT Business Professionals	International Journal of Business and Globalisation (1753-3627)	Ahead of printing	SCOPUS	MBA	2022-23	10.1504/IJBG.2023.10053315  inderscience.com/info/ingeneral/forthcoming.php?jcode=ijbg
44	Md Ozair Arshad, Shahbaz Khan, Abid Haleem, Hannan Mansoor, Md Osaid Arshad, Md Ekrama Arshad	Understanding the impact of Covid-19 on Indian tourism sector through time series modelling	Journal of Tourism Futures	,,,2021	ESCI	ME	2022-23	https://doi.org/10.1108/JTF-06-2020-0100
45	Shahroz Akhtar Khan, Ranjan Arora, Harish Kumar, Pawan Kumar Arora	A Perspective on Advances in Cloud-based Additive Manufacturing	EVERGREEN Joint Journal of Novel Carbon Resource Sciences & Green Asia	9,3,861-869,2022	SCOPUS	ME	2022-23	https://catalog.lib.kyushu-u.ac.jp/opac_detail_md/?lang=0&amode=MD100000&bibid=4843119