Research Data 2021-2025													
Goal 6 | Total Publications: 47													
S. No	Author full names	Title	Year	Field-Weighted Citation Impact	Field-Citation Average	CiteScore (publication year)	SDG GOALS	Cited by	DOI	Link	Authors with affiliations	ISBN	Document Type
1	Alsharif, Mohammed H. (55968967000); Kelechi, Anabi Hilary (54386560100); Jahid, Abu (36988077400); Kannadasan, Raju (57203575022); Singla, Manish Kumar (57208304510); Gupta, Jyoti (57208304758); Geem, Zong Woo (6506685277)	A comprehensive survey of energy-efficient computing to enable sustainable massive IoT networks	2024	3.33	12.02	12.9	Goal 6	90	10.1016/j.aej.2024.01.067	https://www.scopus.com/pages/publications/85184481408?origin=resultslist	Alsharif M.H., Department of Electrical Engineering, College of Electronics and Information Engineering, Sejong University, 209 Neungdong-ro, Gwangjin-gu, Seoul, 05006, South Korea; Kelechi A.H., Department of Computer Science, Missouri University of Science and Technology, Rolla, 65409, MO, United States; Jahid A., School of Electrical Engineering and Computer Science, University of Ottawa, 25 Templeton St, Ottawa, K1N 6N5, ON, Canada; Kannadasan R., Department of Electrical and Electronics Engineering, Sri Venkateswara College of Engineering, Sriperumbudur, 602117, India; Singla M.K., Department of Interdisciplinary Courses in Engineering, Chitkara University Institute of Engineering & Technology, Chitkara University, Rajpura, 140401, India, Applied Science Research Center, Applied Science Private University, Amman, 11931, Jordan; Gupta J., School of Engineering and Technology, K.R. Mangalam University, Gurugram, 122505, India; Geem Z.W., College of IT Convergence, Gachon University, Seongnam, 13120, South Korea		Review
2	Negi, Akashdeep (57422508700); Ranakoti, Lalit (57209850819); Bhandari, Prabhakar (57189488377); Khargotra, Rohit (57200605241); Singh, Tej (57970285600)	Thermo-physical characteristics and storage material compatibility in nano-enhanced phase change materials for solar distillation applications: A critical assessment	2024	1.5	15.33	12.4	Goal 6	36	10.1016/j.solmat.2024.112870	https://www.scopus.com/pages/publications/85190749741?origin=resultslist	Negi A., Department of Mechanical Engineering, Graphic Era (Deemed to Be University) Dehradun, Uttarakhand, 248002, India; Ranakoti L., Department of Mechanical Engineering, Graphic Era (Deemed to Be University) Dehradun, Uttarakhand, 248002, India; Bhandari P., Department of Mechanical Engineering, School of Engineering & Technology, K.R. Mangalam University, Gurgaon, 122103, India; Khargotra R., Institute of Materials Engineering, Faculty of Engineering, University of Pannonia, Veszprem, 8200, Hungary, Sustainability Solutions Research Lab, University of Pannonia, Egyetem U. 10., Veszprém, 8200, Hungary; Singh T., Savaria Institute of Technology, Faculty of Informatics, Eötvös Loránd University, Budapest, 1117, Hungary		Review
3	Pathak, Shray (57203865395); Sharma, Shreya (58694119400); Banerjee, Abhishek (57211921648); Kumar, Sanjeev (57359869100)	A methodology to assess and evaluate sites with high potential for stormwater harvesting in Dehradun, India	2024	4.06	4.93	11.3	Goal 6	25	10.1016/j.bdr.2023.100415	https://www.scopus.com/pages/publications/85177843238?origin=resultslist	Pathak S., Department of Civil Engineering, Indian Institute of Technology Ropar, Punjab, Rupnagar, 140001, India; Sharma S., School of Management and Commerce, K.R. Mangalam University, Haryana, Gurugram, India; Banerjee A., State Key Laboratory of Cryospheric Sciences, Northwest Institute of Eco-Environment and Resources, Chinese Academy of Sciences, Donggang West Rd. 318, Lanzhou, 730000, China; Kumar S., Department of Geoinformatics, Netaji Subhas University of Technology, New Delhi, India		Article
4	Surender (58953350900); Mohan, Chandra (57191527445); Kumar, Rakesh (57306886500); Varma, Rajender S. (7201793587)	Hybrid nanomaterials for efficient hexavalent chromium removal from waste water: activated charcoal sheet modification through polypyrrole and silver nanoparticles	2024	0.72	5.52	7.7	Goal 6	8	10.1007/s41204-024-00364-x	https://www.scopus.com/pages/publications/85188554592?origin=resultslist	Surender, Department of Chemistry, SBAS, K. R. Mangalam University, Gurugram, 122103, India, Maharaja Surajmal Institute of Technology (GGSIPU), New Delhi, Janakpuri, 110058, India; Mohan C., Department of Chemistry, SBAS, K. R. Mangalam University, Gurugram, 122103, India; Kumar R., Maharaja Surajmal Institute of Technology (GGSIPU), New Delhi, Janakpuri, 110058, India; Varma R.S., Centre of Excellence for Research in Sustainable Chemistry, Department of Chemistry, Fedral University of Sao Carlos, Sao Paulo, Sao carlos, 13565-905, Brazil		Article

5	Krishna, Prashanth Gopala (57195063763); Chandra Mishra, Prabhu (57893741900); Naika, Mutthuraju Mahadev (57893742000); Gadewar, Manoj (57200719145); Ananthaswamy, Prashanth Paduvarahalli (57892768900); Rao, Srilatha (58527649100); Boselin Prabhu, Sivadhas Rosejanet (56623181900); Yatish, Kalanakoppal Venkatesh (57189687648); Nagendra, Holenarasipura Gundurao (59831414900); Moustafa, Mahmoud (54796802800); Al-Shehri, Mohammed (57226304765); Jha, Saurabh Kumar (56425051500); Lal, Bharat (57452563100); Stephen Santhakumari, Sreeja Mole (57893010700)	Photocatalytic Activity Induced by Metal Nanoparticles Synthesized by Sustainable Approaches: A Comprehensive Review	2022	0.73	50.86	7.3	Goal 6	59	10.3389/fchem.2022.917831	https://www.scopus.com/pages/publications/85138191219?origin=resultslist	Krishna P.G., Department of Chemistry, Sir M. Visvesvaraya Institute of Technology, Affiliated to Visvesvaraya Technological University, Bengaluru, India; Chandra Mishra P., Department of Biotechnology, School of Engineering & Technology, Sharda University, Greater Noida, India; Naika M.M., Department of Chemistry, Sai Vidya Institute of Technology, Affiliated to Visvesvaraya Technological University, Bengaluru, India; Gadewar M., Department of Pharmacology, School of Medical and Allied Sciences, KR Mangalam University, Gurgaon, India; Ananthaswamy P.P., Department of Chemistry, PES College of Engineering, Affiliated to Visvesvaraya Technological University, Mandya, India; Rao S., Department of Chemistry, Nitte Meenakshi Institute of Technology, Affiliated to Visvesvaraya Technological University, Bengaluru, India; Boselin Prabhu S.R., Department of ECE, Surya Engineering College, Mettukadai, India; Yatish K.V., Centre for Nano and Material Sciences, Jain University, Bengaluru, India; Nagendra H.G., Department of Bio Technology, Sir M. Visvesvaraya Institute of Technology, Affiliated to Visvesvaraya Technological University, Bengaluru, India; Moustafa M., Department of Biology, Faculty of Science, King Khalid University, Abha, Saudi Arabia, Department of Botany and Microbiology, Faculty of Science, South Valley University, Qena, Egypt; Al-Shehri M., Department of Biology, Faculty of Science, King Khalid University, Abha, Saudi Arabia; Jha S.K., Department of Biotechnology, School of Engineering & Technology, Sharda University, Greater Noida, India, Department of Biotechnology, School of Applied and Life Sciences (SALS), Uttaranchal University, Dehradun, India, Department of Biotechnology Engineering and Food Technology, Chandigarh University, Mohali, India; Lal B., Department of Pharmaceutics, School of Medical and Allied Sciences, KR Mangalam University, Gurgaon, India; Stephen Santhakumari S.M., Department of ECE, Christu Jyothi Institute of Technology and Science, Janagon, India		Review
6	Sharma, Shreya (58694119400); Pathak, Shray (57203865395); Kumar, Sanjeev (57359869100)	A Planning-Support Tool for Spatial Suitability Assessment of Harvesting Sites for Stormwater Infrastructure	2024	3.96	5.05	5.3	Goal 6	22	10.1061/JHTRBP.HZENG-1249	https://www.scopus.com/pages/publications/85176612210?origin=resultslist	Sharma S., School of Management and Commerce, K.R. Mangalam Univ., Haryana, Gurugram, 122103, India; Pathak S., Dept. of Civil Engineering, Indian Institute of Technology, Ropar, Punjab, Rupnagar, 140001, India; Kumar S., Dept. of Geoinformatics, Netaji Subhas University of Technology, New Delhi, 110078, India		Article
7	Fernandes, Joshua (59215595800); Kalluri, Sujith (55339453900); Alsuwaidi, Mohammed (59215941500); Mayakrishnan, Vishnuvarthanan (55515177100); Mohan, Chandra (57191527445); Madhavan, Asha Anish (55339555700)	Band gap engineering of g-C3N4/CuS and its application in Solar Still	2024	2.15	3.72	4.7	Goal 6	16	10.1016/j.chphi.2024.100684	https://www.scopus.com/pages/publications/85198354874?origin=resultslist	Fernandes J., Department of Engineering, Amity University Dubai, United Arab Emirates; Kalluri S., Department of Electronics and Communication Engineering, School of Engineering and Sciences, SRM University AP, Andhra Pradesh, Amaravati, 522240, India; Alsuwaidi M., Fingerprint Department, Dubai Police, Dubai, United Arab Emirates; Mayakrishnan V., Department of Mechanical Engineering, Kalasalingam Academy of Research and Education, Krishnankovil, Tamil Nadu, Srivilliputtur, 626126, India; Mohan C., Department of Basic and Applied Sciences, K.R. Mangalam University, Haryana, India; Madhavan A.A., Department of Engineering, Amity University Dubai, United Arab Emirates		Article
8	Dubey, Chandra Shekhar (6701777439); Usham, Arnold Luwang (55977557900); Raj, Seema (58631630800); Kaur, Dilraj Preet (26640492900); Bansal, Shweta (55764352800); Shukla, Dericks P. (26665704400)	Utilization of Natural Zeolite (Scolecite) to Reduce Arsenic Contamination of Water in Relation to Machine Learning Approach	2024	0.19	5.19	4.6	Goal 6	1	10.1007/s11270-024-06946-4	https://www.scopus.com/pages/publications/85187160549?origin=resultslist	Dubey C.S., School of Basic and Applied Sciences, K. R. Mangalam University, Haryana, Gurugram, India; Usham A.L., CSIR-Central Institute of Mining and Fuel Research, MoS & amp;T, GOI, Jharkhand, Dhanbad, India, Academy of Scientific and Innovative Research (AcSIR), MoS & amp;T, GOI, Ghaziabad, India; Raj S., School of Basic and Applied Sciences, K. R. Mangalam University, Haryana, Gurugram, India; Kaur D.P., School of Basic and Applied Sciences, K. R. Mangalam University, Haryana, Gurugram, India; Bansal S., School of Engineering and Technology, K. R. Mangalam University, Haryana, Gurugram, India; Shukla D.P., School of Civil and Environmental Engineering, IIT Mandi, Mandi, India		Article
9	Khan, Sarah (57218679918); Gupta, Kewal (57907112300); Kumar, Kaushal (36948986200); Routela, Reeta (57880051400)	A Review of Groundwater Status and Problems due to Industrial Pollution: Case Study of Ghaziabad City	2022	0.34	5.87	3.2	Goal 6	4	10.1016/j.matpr.2022.08.474	https://www.scopus.com/pages/publications/85138813589?origin=resultslist	Khan S., School of Engineering & Technology, K.R. Mangalam University, Gurugram, 122103, India; Gupta K., School of Engineering & Technology, K.R. Mangalam University, Gurugram, 122103, India; Kumar K., School of Engineering & Technology, K.R. Mangalam University, Gurugram, 122103, India; Routela R., Uttaranchal University, Dehradun, 248007, India		Conference paper
10	Panse-Aglave, Gauri (56520208900); Hassan, Quamrul (8941305400)	A review paper on energy harvesting in arid and semi-arid region via PV cell on irrigation canals	2022	0.17	5.87	3.2	Goal 6	2	10.1016/j.matpr.2022.09.427	https://www.scopus.com/pages/publications/85139283403?origin=resultslist	Panse-Aglave G., School of Engineering & Technology, K.R. Mangalam University, Gurugram, 122103, India, Department of Civil Engineering, Jamia Millia Islamia, New Delhi, 110025, India; Hassan Q., Department of Civil Engineering, Jamia Millia Islamia, New Delhi, 110025, India		Conference paper

11	Yadav, Anoop (15728791000); Kumari, Neeraj (57562251100); Kumar, Rajesh (57226500024); Kumar, Manoj (56190054000); Yadav, Sushma (57956181900)	Fluoride distribution, contamination, toxicological effects and remedial measures: a review	2023	1.13	9.71	3.2	Goal 6	18	10.1007/s40899-023-00926-y	https://www.scopus.com/pages/publications/85168808482?origin=resultslist	Yadav A., Department of Environmental Studies, Central University of Haryana, Mahendergarh, 123031, India; Kumari N., School of Basic and Applied Sciences, K. R. Mangalam University, Gurugram, India; Kumar R., Department of Chemistry, Himachal Pradesh University, Shimla, India; Kumar M., Department of Earth and Environmental Sciences, Indian Institute of Science Education and Research Mohali, Sahibzada Ajit Singh Nagar, 140306, India; Yadav S., Department of Vocational Studies and Skill Development, Central University of Haryana, Mahendergarh, India		Article
12	Modi, Sanjay (56909648200); Balmiki, Vinod (58178570200); Kaushik, Vaibhav (57772581500); Mohan, Chandra (57191527445); Kumar, Ravi (58263946400); Ravikanth, P. (57219055854); Dayawati (7409807229)	Green Synthesis of Nanocomposite Membranes for Sustainable Water Filtration	2024	1.36	0.73	1.1	Goal 6	4	10.1051/e3sconf/202451101015	https://www.scopus.com/pages/publications/85190847390?origin=resultslist	Modi S., Lovely Professional University, Punjab, Phagwara, India; Balmiki V., Uttaranchal University, Dehradun, 248007, India; Kaushik V., Centre of Research Impact and Outcome, Chitkara University, Punjab, Rajpura, 140417, India; Mohan C., Department of Chemistry, Sbas, K R Mangalam University, Gurugram, 122103, India; Kumar R., Chitkara Centre for Research and Development, Chitkara University, Himachal Pradesh, 174103, India; Ravikanth P., Department of EEE, GRIET, Bachupally, Telangana, Hyderabad, India; Dayawati, Department of Chemistry, Pt Nrs Govt. College, Rohtak, 124001, India		Conference paper
13	Ul Haq, Md Zia (57855916600); Sood, Hemant (58822243000); Kumar, Rajesh (59442235700); Sharma, Vishal (57194844078); Kumar, Anuj (57821758800); Srinivas, T. (57210963718); Gulati, Monica (7006677671); Bindu, K. Hima (57213300996); Kumar, Kaushal (36948986200)	Eco-Friendly Building Material Innovation: Geopolymer Bricks from Repurposed Plastic Waste	2023	37.37	1.55	0.9	Goal 6	62	10.1051/e3sconf/202343001201	https://www.scopus.com/pages/publications/85175469285?origin=resultslist	Ul Haq M.Z., Department of Civil Engineering, Nitttr Chandigarh, Sector 26, Chandigarh, India; Sood H., Department of Civil Engineering, Nitttr Chandigarh, Sector 26, Chandigarh, India; Kumar R., Department of Civil Engineering, Ccet Chandigarh, Sector 26, Chandigarh, India; Sharma V., Department of Civil Engineering, Chandigarh University, Mohali, India; Kumar A., Division of Research & Innovation, Uttaranchal University, Dehradun, 248007, India; Srinivas T., Department of Civil Engineering, GRIET, Bachupally, Telangana, Hyderabad, India; Gulati M., Lovely Professional University, Punjab, Phagwara, 144001, India; Bindu K.H., Kg Reddy College of Engineering & Technology, India; Kumar K., K R Mangalam University, Gurgaon, 122103, India		Conference paper
14	Mahadeva, Rajesh (57204158068); Patel, Vivek (57199377984); Ghosh, Abhijeet (57675668600); Dixit, Saurav (57194779967); Suthar, Bhivraj (56100481400); Gupta, Vinay (55694411100); Awaar, Vinay Kumar (56712880200); Bharadwaj, Y.V. (58676015400); Gupta, Manish (57190021967); Haranatti, Jagadish Shrisaila (58186464500); Arora, Rishab (57218384388)	Artificial Intelligence in Water Desalination: A Novel Approach for Global Sustainability	2023	2.58	1.55	0.9	Goal 6	4	10.1051/e3sconf/202343001193	https://www.scopus.com/pages/publications/85175435145?origin=resultslist	Mahadeva R., Khalifa University of Science and Technology, Abu Dhabi, 127788, United Arab Emirates, Division of Research and Innovation, Uttaranchal University, Dehradun, 248012, India; Patel V., Maulana Azad National Institute of Technology, Madhya Pradesh, Bhopal, 462003, India; Ghosh A., Amity Institute of English Studies and Research, Amity University, Bihar, Patna, 801503, India; Dixit S., Peter the Great St Petersburg Polytechnic University, St Petersburg, 195251, Russian Federation; Suthar B., Khalifa University of Science and Technology, Abu Dhabi, 127788, United Arab Emirates; Gupta V., Khalifa University of Science and Technology, Abu Dhabi, 127788, United Arab Emirates; Awaar V.K., GRIET, Bachupally, Telangana, Hyderabad, 500090, India; Bharadwaj Y.V., GRIET, Bachupally, Telangana, Hyderabad, 500090, India; Gupta M., Lovely Professional University, Punjab, Phagwara, 144001, India; Haranatti J.S., K G Reddy College of Engineering & Technology, Telangana, Hyderabad, 501504, India; Arora R., K R Mangalam University, Haryana, Gurgaon, 122103, India		Conference paper
15	Kumar, Antul (57214227802); Choudhary, Anuj (57214233015); Kaur, Harmanjot (57188931498); Kumar, Ritesh (55371399900); Sharma, Radhika (57908292500); Gautam, Himani (57554373200); Mehta, Sahil (57215285440)	Water Pollution andMedicinal Plants: Insights into the Impact and Adaptation Responses	2022	7.31	1.23	0	Goal 6	10	10.1201/9781003178866-6	https://www.scopus.com/pages/publications/85150551921?origin=resultslist	Kumar A., Punjab Agricultural University, Ludhiana, India; Choudhary A., Punjab Agricultural University, Ludhiana, India; Kaur H., Punjab Agricultural University, Ludhiana, India; Kumar R., Kansas State University, Manhattan, United States; Sharma R., Dr. Y.S Parmar University of Horticulture and Forestry Nauni, Solan, India; Gautam H., Dr. Y.S Parmar University of Horticulture and Forestry Nauni, Solan, India; Mehta S., International Centre for Genetic Engineering and Biotechnology, K.R. Mangalam University, India	978-100057060-1; 978-103201484-5	Book chapter
16	Mohan, Chandra (57191527445); Robinson, Jenifer (58342953500); Vodwal, Lata (57221697560); Kumari, Neeraj (57562251100)	Sustainable Development Goals for addressing environmental challenges	2023	29.17	1.34	0	Goal 6	59	10.1016/B978-0-443-18959-3.00007-0	https://www.scopus.com/pages/publications/85176826310?origin=resultslist	Mohan C., Department of Chemistry, School of Basic and Applied Sciences, K. R. Mangalam University, Haryana, Gurugram, India; Robinson J., Department of Science and French, Indian School Al Wadi Al Kabir, Muscat, Oman; Vodwal L., Department of Chemistry, Maitreyi College, New Delhi, India; Kumari N., Department of Chemistry, School of Basic and Applied Sciences, K. R. Mangalam University, Haryana, Gurugram, India	978-044318959-3; 978-044318960-9	Book chapter
17	Singh, Anuradhan (58809834500); Arora, Nishant (58809074800)	Decentralized Sanitation Planning Strategies for Ramdas City, India	2023	0	1.26	0	Goal 6	0	10.61275/ISVSEJ-2023-10-11-07	https://www.scopus.com/pages/publications/85182160767?origin=resultslist	Singh A., Guru Nanak Dev University, Punjab, Amritsar, India; Arora N., K R Mangalam University, Gurugram, India		Article

18	Surender, Duhan (58749849900); Mohan, Chandra (57191527445); Kumar, Rakesh (57306886500)	Novel modification of activated charcoal sheet with N-methylpolypyrrole and silver nanoparticles for removal of hexavalent chromium in water treatment processes; [NOVA MODIFIKACIJA LISTA AKTIVNOG UGLJA SA N-METILPOLIPIROLOM I NANOČESTICAMA SREBRA ZA UKLANJANJE HEKSAVALENTNOG HROMA U PROCESIMA TRETMANA VODE]	2023	0	0	0	Goal 6	12	10.5937/zasmat2304503S	https://www.scopus.com/pages/publications/85178961778?origin=resultslist	Surender D., K. R. Mangalam University, Haryana, Gurugram, 122103, India, Maharaja Surajmal Institute of Technology (GGSIPU), Janakpuri, New Delhi, 110058, India; Mohan C., K. R. Mangalam University, Haryana, Gurugram, 122103, India; Kumar R., Maharaja Surajmal Institute of Technology (GGSIPU), Janakpuri, New Delhi, 110058, India		Article
19	Prashanth, G.K. (57195063763); Mutthuraju, M. (57210600085); Gadewar, Manoj (57200719145); Rao, Srilatha (58527649100); Yatish, K.V. (57189687648); Ghosh, Mithun Kumar (57209634677); Sowmyashree, A.S. (57220115876); Shwetha, K. (57211205763)	Green nanotechnology in wastewater treatment	2023	0	1.3	0	Goal 6	1	10.1201/9781003342830-5	https://www.scopus.com/pages/publications/85174661300?origin=resultslist	Prashanth G.K., Department of Chemistry, Sir M. Visvesvaraya Institute of Technology, Bengaluru, India; Mutthuraju M., Department of Chemistry, Sai Vidya Institute of Technology, Bengaluru, India; Gadewar M., School of Medical and Allied Sciences, KR Mangalam University, Gurgaon, India; Rao S., Department of Chemistry, Nitte Meenakshi Institute of Technology, Bengaluru, India; Yatish K.V., Centre for Nano and Material Sciences, Jain University, Bengaluru, India; Ghosh M.K., Department of Chemistry, Nitte Meenakshi Institute of Technology, Bengaluru, India; Sowmyashree A.S., Department of Chemistry, Nitte Meenakshi Institute of Technology, Bengaluru, India; Shwetha K., Department of Chemistry, Nitte Meenakshi Institute of Technology, Bengaluru, India	978-100099816-0; 978-103237969-2	Book chapter
20	Kashyap, Preety Kumari (57736661900); Kandkuri, Dhana Sai Shree (58906475600); Jogender (57216949571); Yadav, Komal (57221552713); Devi, Nirmla (57209067520); Kumar, Anoop (57211377560); Chatra, Rajesh Kumar (59501435200); Singh, Khushwant (59501263800)	Advances in sulfur-doped nanomaterials for environmental remediation	2024	0	0.44	0	Goal 6	1	10.1016/B978-0-443-13464-7.00007-4	https://www.scopus.com/pages/publications/85214144993?origin=resultslist	Kashyap P.K., Amity Institute of Applied Sciences, Amity University, Uttar Pradesh, Noida, India; Kandkuri D.S.S., Amity Institute of Applied Sciences, Amity University, Uttar Pradesh, Noida, India; Jogender, Pradhanmantri College of Excellence Shyamlal Pandviya Government Post Graduate College, Madhya Pradesh, Gwalior, India; Yadav K., Forensic Science, KR Mangalam University, Haryana, Gurgaon, India; Devi N., Chemistry Department, Suraj PG Degree College, Haryana, Gurgaon, India; Kumar A., Department of Chemistry, University of Delhi, Delhi, New Delhi, India; Chatra R.K., Department of Chemistry, Shrimant Madhavrao Scindia Govt. Model Science College, Madhya Pradesh, Gwalior, India; Singh K., Pradhanmantri College of Excellence Shyamlal Pandviya Government Post Graduate College, Madhya Pradesh, Gwalior, India	978-044313464-7; 978-044313465-4	Book chapter
21	Adilakshmi, K. (58696325100); Shankar, Surabhi (60691516000); Roy, Chandan Kumar (58195218900); Priyanka, P. (57211326101); Soni, Rama (59665571400); Babu, Kadiyam Shyam (60692349200)	AI-Driven Water Quality Prediction Using CNN-SVM and Environmental Factors	2025	0	0	0	Goal 6	0	10.1109/ICIH67754.2025.11608412	https://www.scopus.com/pages/publications/105046355965?origin=resultslist	Adilakshmi K., Griet, Department of Cse, Hyderabad, India; Shankar S., K R Mangalam University, Gurugram, India; Roy C.K., Cmr College of Engineering and Technology, Dept. of Ece, Hyderabad, India; Priyanka P., Mallareddy Engineering College for Women, Department of Eee, Secunderabad, India; Soni R., Dr. C. V. Raman University, Bilaspur, India; Babu K.S., Cmr Engineering College, Hyderabad, India	979-833155644-0	Conference paper
22	Mittal, Vaibhav (58854891400); Ballabh, Jayanti (58670024800); Bhandari, Prabhakar (57189488377); Poornima, Ediga (57190393367)	Bio-Lubricants and Sustainable Materials in Advanced Manufacturing: An Environmental Impact Study	2025	0	0.05	0	Goal 6	0	10.1063/5.0263681	https://www.scopus.com/pages/publications/105003885737?origin=resultslist	Mittal V., Lovely Professional University, Punjab, Phagwara, India; Ballabh J., Uttaranchal University, Uttarakhand, Dehradun, India; Bhandari P., K R Mangalam University, Sohna, Haryana, Gurugram, India; Poornima E., Department of CSE(AI&ML), Gokaraju Rangaraju Institute of Engineering and Technology, Telangana, Hyderabad, India		Conference paper
23	Negi, Akashdeep (57422508700); Ranakoti, Lalit (57209850819); Verma, Rajesh P. (57069494100); Kumar, Vineet (7404634379); Bhandari, Prabhakar (57189488377); Khargotra, Rohit (57200605241); Singh, Tej (57970285600)	Enhancing solar still productivity with organic phase change materials: A literature review	2025	1.93	2.59	0	Goal 6	31	10.1016/j.ecmx.2025.100984	https://www.scopus.com/pages/publications/105000902478?origin=resultslist	Negi A., Department of Mechanical Engineering, Graphic Era (Deemed to be University) Dehradun, Uttarakhand, India; Ranakoti L., Department of Mechanical Engineering, Graphic Era (Deemed to be University) Dehradun, Uttarakhand, India; Verma R.P., Department of Aerospace Engineering, Graphic Era (Deemed to be University) Dehradun, Uttarakhand, India; Kumar V., Department of Mechanical Engineering, Graphic Era (Deemed to be University) Dehradun, Uttarakhand, India; Bhandari P., Mechanical Engineering department, School of Engineering and Technology, K.R. Mangalam University, Gurgram 122103, Haryana, India; Khargotra R., Escuela Politécnica Superior, Universidad Francisco de Vitoria, Ctra. Pozuelo-Majadahonda Km 1.800, Madrid, Pozuelo de Alarcón, 28223, Spain; Singh T., Savaria Institute of Technology, Faculty of Informatics, ELTE Eötvös Loránd University, Budapest, 1117, Hungary		Review

24	Negi, Akashdeep (57422508700); Ranakoti, Lalit (57209850819); Singh, Vedant (56033066400); Bhandari, Prabhakar (57189488377); Wang, Meizi (57196027099); Fekete, Gusztáv (41761338200); Singh, Tej (57970285600)	A hybrid CRITIC-MAIRCA framework for optimal phase change material selection in solar distillation systems	2025	3.14	0.96	0	Goal 6	13	10.1016/j.ijft.2025.101167	https://www.scopus.com/pages/publications/105000271617?origin=resultslist	Negi A., Department of Mechanical Engineering, Graphic Era (Deemed to be University), Uttarakhand, Dehradun, India; Ranakoti L., Department of Mechanical Engineering, Graphic Era (Deemed to be University), Uttarakhand, Dehradun, India; Singh V., Amrita School of Business, Amrita Vishwa Vidyapeetham, Bengaluru, 560035, India; Bhandari P., Mechanical Engineering department, K.R. Mangalam University, Gurgaon, 122103, India; Wang M., Department of Biomedical Engineering, Faculty of Engineering, Hong Kong Polytechnic University, Hong Kong, China; Fekete G., Department of Materials Science and Technology, AUDI Hungaria Faculty of Vehicle Engineering, Széchenyi István University, Győr, H-9026, Hungary; Singh T., Savaria Institute of Technology, Faculty of Informatics, ELTE Eötvös Loránd University, Budapest, 1117, Hungary		Article
25	Pandya, Jigna K. (57188802593); Khandelwal, Suresh S. (56747469100); Tipu, Rupesh Kumar (57761722500); Pandya, Kartik S. (14030378500)	Advancing Water Quality Management: An Integrated Approach Using Ensemble Machine Learning and Real-Time Interactive Visualization	2025	0	0	0	Goal 6	14	10.1109/ACCESS.2025.3573589	https://www.scopus.com/pages/publications/105006924613?origin=resultslist	Pandya J.K., Civil Engineering Department, Dharmsinh Desai University, Nadiad, 387001, India; Khandelwal S.S., Civil Engineering Department, Dharmsinh Desai University, Nadiad, 387001, India; Tipu R.K., Civil Engineering Department, School of Engineering and Technology, K. R. Mangalam University, Haryana, Gurugram, 122103, India; Pandya K.S., Electrical Engineering Department, Parul Institute of Engineering and Technology (PIET), Parul University, Vadodara, 391760, India		Article
26	Kansal, Lavish (56595215600); Nautiyal, Rishi Dev (58695653100); Nizamuddin, Mohammad (59760282900); Bindu, Kotha Hima (57213300996); Ramesh, Gajula (57209469953)	Analyzing Transition from Lean Manufacturing to Building Efficiency: A Comprehensive Review with Data Analysis	2025	0	0.05	0	Goal 6	0	10.1063/5.0262857	https://www.scopus.com/pages/publications/105003877301?origin=resultslist	Kansal L., Lovely Professional University, Punjab, Phagwara, India; Nautiyal R.D., Uttaranchal University, Uttarakhand, Dehradun, India; Nizamuddin M., K R Mangalam University, Sohna, Haryana, Gurugram, India; Bindu K.H., KG Reddy College of Engineering and Technology, Chilkur, Moinabad, Telangana, Hyderabad, India; Ramesh G., Department of CSE, Gokaraju Rangaraju Institute of Engineering and Technology, Telangana, Hyderabad, India		Conference paper
27	Gupta, Swati (59518148000); Zaidi, Jamshed (60132241300); Awasthi, Kumud Kant (55808330800)	Assessment of Anthropogenic Impact on Water Quality in Freshwater Lakes of Jaipur District: A Comprehensive Study	2025	0	0	0	Goal 6	0	10.1007/978-3-031-93444-5_91	https://www.scopus.com/pages/publications/105018216381?origin=resultslist	Gupta S., Department of Life Sciences, Vivekananda Global University, Rajasthan, Jaipur, India, Environment, Forest and Climate Change Department, Department of Climate Change and Forest, Govt. of Uttar Pradesh (Sitapur Division), Sitapur, India; Zaidi J., Department of Life Sciences, Vivekananda Global University, Rajasthan, Jaipur, India, Environment, Forest and Climate Change Department, Department of Climate Change and Forest, Govt. of Uttar Pradesh (Sitapur Division), Sitapur, India; Awasthi K.K., School of Basic & Applied Sciences, K R Mangalam University, Haryana, Gurugram, India		Book chapter
28	Negi, Akashdeep (57422508700); Ranakoti, Lalit (57209850819); Mishra, Sandip Kumar (57414861900); Verma, Rajesh Prasad (57069494100); Kumar, Vineet (7404634379); Mandal, Adhirath (57204586092); Bhandari, Prabhakar (57189488377); Uniyal, Arun (57739732700); Zainith, Prabhakar (57215009840)	Exploring potential of paraffin wax: A phase change material for improving yield of solar still	2025	0	0	0	Goal 6	0	10.24425/ather.2025.156582	https://www.scopus.com/pages/publications/105020033110?origin=resultslist	Negi A., Department of Mechanical Engineering, Graphic Era Deemed to be University, Dehradun, 248002, India; Ranakoti L., Department of Mechanical Engineering, Graphic Era Deemed to be University, Dehradun, 248002, India; Mishra S.K., Mechanical Engineering Department, Bundelkhand University, Uttar Pradesh, Jhansi, 284128, India; Verma R.P., GL Bajaj Institute of Technology and Management, Uttar Pradesh, Greater Noida, 201306, India; Kumar V., Department of Mechanical Engineering, Graphic Era Deemed to be University, Dehradun, 248002, India; Mandal A., Department of Mechanical Engineering & Design, Jaypee Institute of Information Technology, Uttar Pradesh, Noida, 201309, India; Bhandari P., Mechanical Engineering Department, School of Engineering and Technology, K.R. Mangalam University, Haryana, Gurugram, 122103, India; Uniyal A., Department of Mechanical Engineering, COER University, Uttarakhand, Roorkee, 247667, India; Zainith P., Department of Mechanical Engineering, Shivalik College of Engineering, Uttarakhand, Dehradun, 248197, India		Article
29	Samantaray, Prasamita (60320371300); Priyadarsini, Sailaja (58914845000); Mohan, Chandra (57191527445); Lal, Chhagan (6603913667); Das, Alok Prasad (36472870200)	Application of microbial communities in wastewater treatment	2025	0	0	0	Goal 6	0	10.1016/B978-0-443-33062-9.00014-X	https://www.scopus.com/pages/publications/105027180905?origin=resultslist	Samantaray P., Department of Life Sciences, Rama Devi Women's University, Odisha, Bhubaneswar, India; Priyadarsini S., Department of Life Sciences, Rama Devi Women's University, Odisha, Bhubaneswar, India; Mohan C., Department of Chemistry, School of Basic & Applied Sciences, K.R. Mangalam University, Haryana, Gurugram, India; Lal C., Department of Chemistry, Swami Shraddhanand College, University of Delhi, Delhi, India; Das A.P., Department of Life Sciences, Rama Devi Women's University, Odisha, Bhubaneswar, India	978-044333062-9; 978-044333063-6	Book chapter
30	Phogat, Parveen (60132749200); Giri, Shivangi (57211541382); Kumar, Ashish (59542775100); Mubashshir, Muhammad (50161994500); Sharma, Sujata (58484247300); Gupta, Swati (59445570400); Awasthi, Kumud Kant (55808330800)	Exploring the Richness of Birds Diversity in Poharka (Haryana) – India	2025	0	0	0	Goal 6	0	10.1007/978-3-031-93444-5_117	https://www.scopus.com/pages/publications/105018236027?origin=resultslist	Phogat P., Department of Life Sciences, Vivekananda Global University, Jaipur, 303012, India; Giri S., Department of Life Sciences, Vivekananda Global University, Jaipur, 303012, India; Kumar A., Department of Life Sciences, Vivekananda Global University, Jaipur, 303012, India; Mubashshir M., Department of Life Sciences, Vivekananda Global University, Jaipur, 303012, India; Sharma S., Department of Life Sciences, Vivekananda Global University, Jaipur, 303012, India; Gupta S., Department of Life Sciences, Vivekananda Global University, Jaipur, 303012, India; Awasthi K.K., School of Basic & Applied Sciences, K R Mangalam University, Haryana, Gurugram, India		Book chapter

31	Kaur, Hardeep (57422047200); Gupta, Niyati (60041475300); Charak, Kritika (60042317100); Kaur, Sukhman (60041686100); Mohan, Chandra (57191527445); Zaidi, Noushi (55649759700)	Photocatalytic Materials: Properties, Synthesis, Applications, and Sustainability	2025	0	0	0	Goal 6	0	10.1201/9781003516071-6	https://www.scopus.com/pages/publications/105013277439?origin=resultslist	Kaur H., University Institute of Biotechnology, Chandigarh University, Punjab, Mohali, India; Gupta N., University Institute of Biotechnology, Chandigarh University, Punjab, Mohali, India; Charak K., University Institute of Biotechnology, Chandigarh University, Punjab, Mohali, India; Kaur S., University Institute of Biotechnology, Chandigarh University, Punjab, Mohali, India; Mohan C., Department of Chemistry, School of Basic & Applied Sciences, K R Mangalam University, Gurugram, India; Zaidi N., Department of Basic Science, College of Science, King Faisal University, Saudi Arabia	978-104035570-1; 978-103284920-1	Book chapter
32	Janaki, M.C. (59674139500); Gopika, Shaji (60132405900); Sankhla, Mahipal Singh (57219964786)	Metal Harvest: Investigating Traces of Heavy Metals in Vegetables for Food Safety and Environmental Health	2025	0	0	0	Goal 6	0	10.1007/978-3-031-93444-5_57	https://www.scopus.com/pages/publications/105018211297?origin=resultslist	Janaki M.C., Department of Forensic Science, Kalasalingam Academy of Research and Education (Deemed to be University), Tamilnadu, Krishnankoil, India; Gopika S., Department of Forensic Science, Kalasalingam Academy of Research and Education (Deemed to be University), Tamilnadu, Krishnankoil, India; Sankhla M.S., School of Basic and Applied Sciences, K. R. Mangalam University, Haryana, Gurugram, India		Book chapter
33	Sharma, Girraj (59146950800); Gupta, Nilesh (58933604600); Kumar, Akash (57223957308); Yadav, Baljeet (60174380800); Tomar, Janmejay Singh (60174738800)	Analytical Strategies for Source Identification and Environmental Justice	2025	0	0	0	Goal 6	0	10.1007/978-981-95-0199-1_10	https://www.scopus.com/pages/publications/105024057144?origin=resultslist	Sharma G., Jindal Institute of Behavioural Sciences, O.P. Jindal Global University, Haryana, Sonipat, India; Gupta N., Faculty of Pharmacy, Medi-Caps University, Rau, Madhya Pradesh, Indore, India; Kumar A., Dr. A.P.J. Abdul Kalam Institute of Forensic Science and Criminology, Bundelkhand University, Uttar Pradesh, Jhansi, India; Yadav B., School of Basic and Applied Sciences, KR Mangalam University, Haryana, Gurugram, India; Tomar J.S., Department of Pharmacy, Institute of Professional Studies, Madhya Pradesh, Gwalior, India	978-981950199-1; 978-981950198-4	Book chapter
34	Bilal, Muhammed (60132243300); Sankhla, Mahipal Singh (57219964786); Sharma, Vaibhav (58845846000); Sharma, Tina (57192404316); Mishra, Vaibhav (59665033800); Gautam, Archana (58763075800); Kumar, Rajeev (59653979400)	Advancing Environmental Monitoring: Nano Biosensors for Drug Detection and Water Quality Monitoring	2025	0	0	0	Goal 6	0	10.1007/978-3-031-93444-5_77	https://www.scopus.com/pages/publications/105018181372?origin=resultslist	Bilal M., Department of Forensic Science, (UIAHS), Chandigarh University, Punjab, Mohali, India; Sankhla M.S., School of Basic and Applied Science, K.R. Mangalam University, Haryana, Gurugram, India; Sharma V., Department of Medical Elementology and Toxicology, Jamia Hamdard (Hamdard University), New Delhi, India; Sharma T., Department of Forensic Science, Bahra University Shimla Hills, Himachal Pradesh, India; Mishra V., Department of Forensic Science, (UIAHS), Chandigarh University, Punjab, Mohali, India; Gautam A., Department of Forensic Science, SOS, ITM University, Madhya Pradesh, Gwalior, India; Kumar R., Department of Forensic Science, (SBMS), Galgotias University, Greater Noida, India		Book chapter
35	Bindhad, S. (60132502700); Sharma, Vaibhav (58845846000); Sankhla, Mahipal Singh (57219964786); Sharma, Anuj (56537380700); Kumari, Poonam (59866457100); Gautam, Archana (58763075800); Sharma, Tina (57192404316); Awasthi, Kumud Kant (55808330800); Kumar, Rajeev (59653979400)	Systematic Review of Policies and Interventions for Heavy Metal Contamination Assessment in the Yamuna River Water	2025	0	0	0	Goal 6	0	10.1007/978-3-031-93444-5_1	https://www.scopus.com/pages/publications/105018177711?origin=resultslist	Bindhad S., Department of Forensic Science, (UIAHS), Chandigarh University, Punjab, Mohali, India; Sharma V., Department of Medical Elementology and Toxicology, Jamia Hamdard University, New Delhi, India; Sankhla M.S., School of Basic and Applied Sciences, K.R. Mangalam University, Haryana, Gurugram, India; Sharma A., Department of Forensic Science, ITM University, M.P., Gwalior, India; Kumari P., Department of Forensic Science, (SBT), Galgotias University, U.P., Greater Noida, India; Gautam A., Department of Forensic Science, ITM University, M.P., Gwalior, India; Sharma T., Department of Forensic Science, Bahra University, Himachal Pradesh, India; Awasthi K.K., School of Sciences, Woxsen University, Telangana, Hyderabad, India; Kumar R., Department of Forensic Science, (SBT), Galgotias University, U.P., Greater Noida, India		Book chapter
36	Shukla, Himani (58756362600); Gautam, Rajni (41261269900); Sushma (59545140200); Kumari, Neeraj (57562251100)	A comprehensive review: Photodegradation of dyes with rare earth doped metal oxide nanoparticles for wastewater treatment	2025	6.3	1.11	0	Goal 6	26	10.1016/j.jpcs.2025.112593	https://www.scopus.com/pages/publications/85217079343?origin=resultslist	Shukla H., School of Basic and Applied Sciences, K R Mangalam University, Gurugram, 122103, India; Gautam R., School of Basic and Applied Sciences, K R Mangalam University, Gurugram, 122103, India; Sushma, Department of Environmental Sciences, J.C. Bose University of Science and Technology, YMCA, Haryana, Faridabad, 121002, India; Kumari N., School of Basic and Applied Sciences, K R Mangalam University, Gurugram, 122103, India		Article
37	Sharma, Barkha (59180075200); Mohan, Chandra (57191527445); Kumar, Rakesh (57306886500); Varma, Rajender S. (7201793587)	Chemical degradation of remazol dye by using Tb-doped TiO2 catalyst and Photo-Fenton's process under UV light	2025	0	0	0	Goal 6	9	10.1038/s41598-025-20956-0	https://www.scopus.com/pages/publications/105019550138?origin=resultslist	Sharma B., School of Basic & Applied Sciences, K. R. Mangalam University, Gurugram, 122103, India; Mohan C., School of Basic & Applied Sciences, K. R. Mangalam University, Gurugram, 122103, India; Kumar R., Department of Applied Sciences, Maharaja Surajmal Institute of Technology, New Delhi, 110032, India; Varma R.S., Centre of Excellence for Research in Sustainable Chemistry, Federal University of Sao Carlos, Sao Carlos, Sao Paulo, 13565-905, Brazil		Article
38	Janaki, M.C. (59674139500); Sreeranjani, S. (60132568000); Rudrank, Shukla (59738597300); Sankhla, Mahipal Singh (57219964786)	Understanding the Distribution and Environmental Implications of Heavy Metal Traces in River Water: A Comprehensive Assessment of Thamirabarani River	2025	0	0	0	Goal 6	0	10.1007/978-3-031-93444-5_50	https://www.scopus.com/pages/publications/105018201699?origin=resultslist	Janaki M.C., Department of Forensic Science, Kalasalingam Academy of Research and Education (Deemed to be University), Tamilnadu, Krishnankoil, India; Sreeranjani S., Department of Forensic Science, Kalasalingam Academy of Research and Education (Deemed to be University), Tamilnadu, Krishnankoil, India; Rudrank S., Department of Forensic Science, Kalasalingam Academy of Research and Education (Deemed to be University), Tamilnadu, Krishnankoil, India; Sankhla M.S., School of Basic and Applied Sciences, K. R. Mangalam University, Haryana, Gurugram, India		Book chapter

39	Mazumdar, Annwesha (60227337900); Khaniya, Rajdip (60227326500); Mahida, Dipak Kumar (57955674600); Patel, Ankita (57678787700); Makwana, Vishal M. (57914263400); Sankhla, Mahipal Singh (57219964786)	Ecosystem Restoration and Remediation in the Context of Forensic Science and Environmental Analysis	2025	0	0	0	Goal 6	1	10.1007/978-981-95-0199-1_9	https://www.scopus.com/pages/publications/105024035882?origin=resultslist	Mazumdar A., Regional Forensic Science Laboratory, West Bengal, Durgapur, India; Khaniya R., Department of Biochemistry and Forensic Science, Gujarat University, Gujarat, Ahmedabad, India; Mahida D.K., Department of Biochemistry and Forensic Science, Gujarat University, Gujarat, Ahmedabad, India; Patel A., Department of Biochemistry and Forensic Science, Gujarat University, Gujarat, Ahmedabad, India; Makwana V.M., Department of Biosciences, Veer Narmad South Gujarat University, Gujarat, Surat, India; Sankhla M.S., School of Basic and Applied Sciences, K.R. Mangalam University, Haryana, Gurugram, India	978-981950199-1; 978-981950198-4	Book chapter
40	Kaur, Anmol (60132723100); Sharma, Anuj (56537380700); Sankhla, Mahipal Singh (57219964786); Mishra, Vaibhav (59665033800); Kumari, Poonam (59866457100); Sharma, Vaibhav (58845846000); Sharma, Tina (57192404316); Gautam, Archana (58763075800)	Mercury Contamination: A Critical Review of Its Hazards on Aquaculture and Human Health	2025	0	0	0	Goal 6	0	10.1007/978-3-031-93444-5_47	https://www.scopus.com/pages/publications/105018199615?origin=resultslist	Kaur A., Department of Forensic Science, (UIAHS), Chandigarh University, Punjab, Mohali, India; Sharma A., Department of Forensic Science, SOS, ITM University, Madhya Pradesh, Gwalior, India; Sankhla M.S., School of Basic and Applied Science, K.R. Mangalam University, Haryana, Gurugram, India; Mishra V., Department of Forensic Science, (UIAHS), Chandigarh University, Punjab, Mohali, India; Kumari P., Department of Forensic Science, (SBMS), Galgotias University, Uttar Pradesh, Greater Noida, India; Sharma V., Department of Medical Elementology and Toxicology, Jamia Hamdard (Hamdard University), New Delhi, India; Sharma T., Department of Forensic Science, Bahra University Shimla Hills, Himachal Pradesh, India; Gautam A., Department of Forensic Science, SOS, ITM University, Madhya Pradesh, Gwalior, India		Book chapter
41	Hasan, Shahnaz Mohammed (60132487300); Sharma, Anuj (56537380700); Sankhla, Mahipal Singh (57219964786); Mishra, Vaibhav (59665033800); Kumari, Poonam (59866457100); Sharma, Tina (57192404316); Gautam, Archana (58763075800)	Arsenic Contamination in Rice: Impact on Human Health and Mitigation Strategies for Reducing Arsenic Exposure	2025	0	0	0	Goal 6	0	10.1007/978-3-031-93444-5_52	https://www.scopus.com/pages/publications/105018189750?origin=resultslist	Hasan S.M., Department of Forensic Science, (UIAHS), Chandigarh University, Punjab, Mohali, India; Sharma A., Department of Forensic Science, SOS, ITM University, Madhya Pradesh, Gwalior, India; Sankhla M.S., School of Basic and Applied Sciences, K.R. Mangalam University, Haryana, Gurugram, India; Mishra V., Department of Forensic Science, (UIAHS), Chandigarh University, Punjab, Mohali, India; Kumari P., Department of Forensic Science, School of Basics and Applied Sciences Galgotias University, Uttar Pradesh, Greater Noida, India; Sharma T., Department of Forensic Science, Bahra University Shimla Hills, Himachal Pradesh, India; Gautam A., Department of Forensic Science, SOS, ITM University, Madhya Pradesh, Gwalior, India		Book chapter
42	Kakkar, Rashmi (59459404100); Kaur, Dilraj Preet (26640492900); Raj, Seema (58631630800)	Membrane Distillation for Sustainable Water Desalination: A Review of Principles, Materials, and Applications	2025	5	1	0	Goal 6	19	10.1007/s11270-024-07622-3	https://www.scopus.com/pages/publications/85211130653?origin=resultslist	Kakkar R., School of Basic and Applied Sciences, K.R. Mangalam University, Gurugram, 122103, India, Department of Physics, Govt. College for Girls, Sector-14, Gurugram, 122001, India; Kaur D.P., School of Basic and Applied Sciences, K.R. Mangalam University, Gurugram, 122103, India; Raj S., School of Basic and Applied Sciences, K.R. Mangalam University, Gurugram, 122103, India		Article
43	Yadav, Deepika (58822446000); Sharma, Navita (58588045500); Sharma, Pratibha (36705172600); Preeti (56373748400); Das, Anirban (57207866611); Rawat, Pooja (56258888500); Majumder, Sudip (36463988300); Srivastava, Chandra Mohan (56296920600)	Synergistic photocatalytic degradation of multiple class of organic pollutants using GO-TiO2-WO3 nanocomposite	2025	0.94	1.07	0	Goal 6	8	10.1016/j.mseb.2025.118241	https://www.scopus.com/pages/publications/105000956929?origin=resultslist	Yadav D., Department of Chemistry, Biochemistry, and Forensic Science, Amity School of Applied Sciences, Amity University Haryana, Manesar, Haryana, Gurgaon, 122413, India; Sharma N., Department of Chemistry, Biochemistry, and Forensic Science, Amity School of Applied Sciences, Amity University Haryana, Manesar, Haryana, Gurgaon, 122413, India; Sharma P., School of Basic and Applied Sciences, K. R. Mangalam University, Haryana, Gurugram, 122103, India; Preeti, Department of Chemistry, Biochemistry, and Forensic Science, Amity School of Applied Sciences, Amity University Haryana, Manesar, Haryana, Gurgaon, 122413, India; Das A., Department of Chemistry, Biochemistry, and Forensic Science, Amity School of Applied Sciences, Amity University Haryana, Manesar, Haryana, Gurgaon, 122413, India; Rawat P., Department of Chemistry, Biochemistry, and Forensic Science, Amity School of Applied Sciences, Amity University Haryana, Manesar, Haryana, Gurgaon, 122413, India; Majumder S., Scientific officer, International Institute of Innovation and Technology, West Bengal, Kolkata, 700156, India; Srivastava C.M., Department of Chemistry, Biochemistry, and Forensic Science, Amity School of Applied Sciences, Amity University Haryana, Manesar, Haryana, Gurgaon, 122413, India		Article
44	Sabherwal, Himani (57347623500); Kumar, Ravi (58836289900); Ghotekar, Suresh (57201343611); Mohan, Chandra (57191527445); Kataria, Navish (56579983900)	Bioengineering of iron oxide nanoparticles using leaves extract of Dalbergia sissoo for the removal of diclofenac and tetracycline from water: optimization by BBD approach	2025	0	0	0	Goal 6	8	10.1007/s10653-025-02674-8	https://www.scopus.com/pages/publications/105013211617?origin=resultslist	Sabherwal H., Department of Environmental Sciences, J.C. Bose University of Science and Technology, YMCA, Haryana, Faridabad, 121006, India; Kumar R., Department of Chemistry, J.C. Bose University of Science and Technology, YMCA, Haryana, Faridabad, 121006, India; Ghotekar S., Centre for Herbal Pharmacology and Environmental Sustainability, Chettinad Hospital and Research Institute, Chettinad Academy of Research and Education, Tamil Nadu, Kelambakkam, 603103, India; Mohan C., Department of Chemistry, School of Basic and Applied Sciences, K R Mangalam University, Gurugram, 122103, India; Kataria N., Department of Environmental Sciences, J.C. Bose University of Science and Technology, YMCA, Haryana, Faridabad, 121006, India		Article

45	Negi, Akashdeep (57422508700); Ranakoti, Lalit (57209850819); Bhandari, Prabhakar (57189488377); Aggarwal, Saurabh (57952377300); Verma, Rajesh P. (57069494100); Bist, Ankur Singh (56127087200); Uniyal, Arun (57739732700); Kaushik, Shivasheesh (57213737994); Kanojia, Nikhil (57217129197); Srivastav, Ayushman (59064574000)	Yield augmentation by integrating jute wick in a single slope solar still: an experimental study	2025	0	0.82	0	Goal 6	0	10.24425/ather.2025.154190	https://www.scopus.com/pages/publications/105002477597?origin=resultslist	Negi A., Department of Engineering, Graphic Era Deemed to be University, Uttarakhand, Dehradun, 248 002, India; Ranakoti L., Department of Engineering, Graphic Era Deemed to be University, Uttarakhand, Dehradun, 248 002, India; Bhandari P., Department of Mechanical Engineering, School of Engineering and Technology, K.R. Mangalam University, Haryana, Gurugram, 122 103, India; Aggarwal S., Department of Mechanical Engineering, Uttaranchal University, Uttarakhand, Dehradun, 248 007, India; Verma R.P., Department of Aerospace Engineering, Graphic Era Deemed to be University, Uttarakhand, Dehradun, 248 002, India; Bist A.S., Department of Computer Science and Engineering, Graphic Era Hill University, Bhimtal Campus, Uttarakhand, Bhimtal, 263 136, India; Uniyal A., Department of Mechanical Engineering, COER University, Uttarakhand, Roorkee, 247 667, India; Kaushik S., Department of Mechanical Engineering, Shivalik College of Engineering, Dehradun, 248 007, India; Kanojia N., Department of Mechanical Engineering, UPES., Dehradun, 248 007, India; Srivastav A., Department of Mechanical Engineering, UPES., Dehradun, 248 007, India		Article
46	Aswathy, T.M. (60148180300); Gautam, Archana (58763075800); Sankhla, Mahipal Singh (57219964786); Sharma, Tina (57192404316); Mishra, Vaibhav (59665033800)	Green Approach: Exhibiting the Potential of Phytoremediation and Phycoremediation Techniques for Eradicating Dye Effluents from Contaminated Environment	2025	0	0	0	Goal 6	0	10.1007/978-3-031-93444-5_96	https://www.scopus.com/pages/publications/105019173966?origin=resultslist	Aswathy T.M., Department of Forensic Science, (UIAHS), Chandigarh University, Punjab, Mohali, India; Gautam A., Department of Forensic Science, SOS, ITM University, Madhya Pradesh, Gwalior, India; Sankhla M.S., School of Basic and Applied Sciences, K.R. Mangalam University, Haryana, Gurugram, India; Sharma T., Department of Forensic Science, Bahra University Shimla Hills, Himachal Pradesh, India; Mishra V., Department of Forensic Science, (UIAHS), Chandigarh University, Punjab, Mohali, India		Book chapter
47	Preeti (59459926700); Bhandari, Meena (57880289800); Kumari, Neeraj (57562251100)	Adsorption Efficiency and Reusability of Graphene Oxide and Graphene Oxide-Mt-Chitosan Composite for Cationic and Anionic Dyes	2025	0.78	1.29	0	Goal 6	5	10.1002/slct.202406202	https://www.scopus.com/pages/publications/105000287862?origin=resultslist	Preeti, School of Basic and Applied Sciences, K. R. Mangalam University, Gurugram, 122103, India; Bhandari M., School of Basic and Applied Sciences, K. R. Mangalam University, Gurugram, 122103, India; Kumari N., School of Basic and Applied Sciences, K. R. Mangalam University, Gurugram, 122103, India		Article