

K.R. MANGALAM UNIVERSITY
THE COMPLETE WORLD OF EDUCATION





CENTRE OF EXCELLENCE FOR SUSTAINABLE DEVELOPMENT GOALS

Research Data 2021-2025

Goal 14 | Total Publications: 11

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	Lamba, Pooja (57297408000); Kaur, Dilraj Preet (26640492900); Raj, Seema (58631630800); Kumar Tipu, Rupesh (57761722500); Sorout, Jyoti (57298824800); Malik, Abdul (59454526600); Khan, Azmat Ali (34975526000)	Repurposing plastic waste: Experimental study and predictive analysis using machine learning in bricks	2024	2.37	4.22	8	Goal 14	22	10.1016/j.molstruc.2024.139158	https://www.scopus.com/pages/publications/85197396935?origin=resultslist	Lamba P., School of Basic and Applied Sciences, K. R. Mangalam University, Haryana, Gurugram, 122103, India; Kaur D.P., School of Basic and Applied Sciences, K. R. Mangalam University, Haryana, Gurugram, 122103, India; Raj S., School of Basic and Applied Sciences, K. R. Mangalam University, Haryana, Gurugram, 122103, India; Kumar Tipu R., School of Engineering & Technology, K.R. Mangalam University, Haryana, Gurugram, 122103, India; Sorout J., School of Basic and Applied Sciences, K. R. Mangalam University, Haryana, Gurugram, 122103, India; Malik A., Department of Pharmaceutics. College of Pharmacy, King Saud University, Riyadh, 11451, Saudi Arabia; Khan A.A., Pharmaceutical Biotechnology Laboratory, Department of Pharmaceutical Chemistry, College of Pharmacy, King Saud University, Riyadh, 11451, Saudi Arabia		Article
2	Mohan, Chandra (57191527445); Kumari, Neeraj (57562251100); Jindal, Ruby (55639677100); Gautam, Rajni (41261269900)	Application of Efficient Naturally Occurring Clay Mineral for Fuchsin Basic Dye Removal	2023	7.6	1.18	0.9	Goal 14	12	10.1007/978-981-19-4147-4_39	https://www.scopus.com/pages/publications/85144548251?origin=resultslist	Mohan C., School of Basic and Applied Science, K.R. Mangalam University, Gurugram, 122103, India; Kumari N., School of Basic and Applied Science, K.R. Mangalam University, Gurugram, 122103, India; Jindal R., School of Basic and Applied Science, K.R. Mangalam University, Gurugram, 122103, India; Gautam R., School of Basic and Applied Science, K.R. Mangalam University, Gurugram, 122103, India	978-981194146-7	Conference paper
3	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 14	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
4	Rashid, Saba (57639986700); Yadav, Baljeet (60174380800); Sankhla, Mahipal Singh (57219964786); Singla, Anu (57197307421); Prakash, Shakti (60111846000); Ahi, Shobha (6508341042)	Tracing Environmental Changes Over Time	2025	0	0	0	Goal 14	0	10.1007/978-981-95-0199-1_4	https://www.scopus.com/pages/publications/105024042390?origin=resultslist	Rashid S., School of Basic and Applied Sciences, K. R. Mangalam University, Haryana, Gurugram, India; Yadav B., School of Basic and Applied Sciences, K. R. Mangalam University, Haryana, Gurugram, India; Sankhla M.S., School of Basic and Applied Sciences, K. R. Mangalam University, Haryana, Gurugram, India; Singla A., APJ Abdul Kalam Institute of Forensic Science and Criminology, Bundelkhand University, Uttar Pradesh, Jhansi, India; Prakash S., School of Behavioural Sciences and Forensic Investigation, Rashtriya Raksha University, Gujarat, Gandhinagar, India; Ahi S., Kings College London, London, United Kingdom	978-981950199-1; 978-981950198-4	Book chapter
5	Men, Likky S. (60132245200); Sharma, Anuj (56537380700); Sankhla, Mahipal Singh (57219964786); Mishra, Vaibhav (59665033800); Sharma, Tina (57192404316); Gautam, Archana (58763075800)	The Impact of Polystyrene Microplastics in Living Organisms; Environmental and Ecological Concerns	2025	0	0	0	Goal 14	1	10.1007/978-3-031-93444-5_53	https://www.scopus.com/pages/publications/105018233027?origin=resultslist	Men L.S., 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; Sharma T., Department of Forensic Science, Bahra University Shimla Hills, Waknaghat, India; Gautam A., Department of Forensic Science, SOS, ITM University, Madhya Pradesh, Gwalior, India		Book chapter
6	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 14	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
7	Sharma, Neha (57213701811)	Exploring the potential of mannan oligosaccharides in enhancing animal growth, immunity, and overall health: A review	2025	3.96	2.02	0	Goal 14	20	10.1016/j.carpta.2024.100603	https://www.scopus.com/pages/publications/85211636353?origin=resultslist	Sharma N., School of Agricultural Sciences, K. R. Mangalam University, Haryana, Gurugram, 122103, India		Review

8	Sankhla, Mahipal Singh (57219964786); Awasthi, Kumud Kant (55808330800); Sharma, Tina (57192404316); Kumar, Rajeev (59359625800)	Introducing the Synergy Between Forensic Science and Environmental Analysis	2025	0	0	0	Goal 14	0	10.1007/978-981-95-0199-1	https://www.scopus.com/pages/publications/105024031395?origin=resultslist	Sankhla M.S., School of Basic and Applied Sciences, K.R. Mangalam University, Haryana, Gurugram, India; Awasthi K.K., School of Basic and Applied Sciences, K. R. Mangalam University, Haryana, Gurugram, India; Sharma T., Department of Forensic Science, Bahra University, Himachal Pradesh, Shimla, India; Kumar R., Department of Forensic Science, IILM University, Greater Noida, UP, India	978-981950199-1; 978-981950198-4	Book
9	Sharma, Anuj (56537380700); Kaur, Gagandeep (60132386100); Kaur, Anmol (60132723100); Sankhla, Mahipal Singh (57219964786)	Bioremediation Approach for Plastics and Microplastics Wastes	2025	0	0	0	Goal 14	0	10.1007/978-3-031-93444-5_108	https://www.scopus.com/pages/publications/105018213803?origin=resultslist	Sharma A., Department of Forensic Science, SOS, ITM University, Madhya Pradesh, Gwalior, India; Kaur G., Department of Forensic Science, (UIAHS), Chandigarh University, Punjab, Mohali, India; Kaur A., Department of Forensic Science, (UIAHS), Chandigarh University, Punjab, Mohali, India; Sankhla M.S., School of Basic and Applied Sciences, K.R. Mangalam University, Haryana, Gurugram, India		Book chapter
10	Nair, Rashmi S. (57216785294); Raju, Ayalapogu Ratna (57210311532); Devi, E. Ahila (56586100300); Rajan, Anusha (58504161000); Sangwan, Aarti (57190985096); Kumar, Nellore Manoj (57925287800)	Comprehensive compression and attention-based reconstruction model for enhancing underwater images	2025	0	0.81	0	Goal 14	3	10.1007/s41870-025-02539-4	https://www.scopus.com/pages/publications/105005605047?origin=resultslist	Nair R.S., School of Computing, MIT Art, Design and Technology University, Pune, India; Raju A.R., Department of Computer Science and Engineering, Mahatma Gandhi Institute of Technology, Hyderabad, India; Devi E.A., Department of CSE, St. Joseph's College of Engineering, OMR, Chennai, India; Rajan A., Department of CSE, Mallareddy University, Hyderabad, India; Sangwan A., Department of Computer Science and Engineering, School of Engineering and Technology, KR Mangalam University, Sohna Road, Haryana, Gurugram, India; Kumar N.M., Department of Mathematics, Saveetha School of Engineering, Saveetha Institute of Medical and Technical Sciences (SIMATS), Chennai, India		Article
11	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 14	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