

K.R. MANGALAM UNIVERSITY
THE COMPLETE WORLD OF EDUCATION





CENTRE OF EXCELLENCE FOR SUSTAINABLE DEVELOPMENT GOALS

Research Data 2021-2025													
Goal 12 | Total Publications: 137													
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	Kumar, Antul (57214227802); Choudhary, Anuj (57214233015); Kaur, Harmanjot (57188931498); Guha, Satyakam (58585827700); Mehta, Sahil (57215285440); Husen, Azamal (6602957635)	Potential Applications of Engineered Nanoparticles in Plant Disease Management: A Critical Update	2022	6.77	15.06	13.3	Goal 12	138	10.1016/j.chemosphere.2022.133798	https://www.scopus.com/pages/publications/85124276509?origin=resultslist	Kumar A., Department of Botany, Punjab Agricultural University, Ludhiana, 141004, India; Choudhary A., Department of Botany, Punjab Agricultural University, Ludhiana, 141004, India; Kaur H., Department of Botany, Punjab Agricultural University, Ludhiana, 141004, India; Guha S., Department of Botany, Hansraj College, University of Delhi, Delhi, 110007, India; Mehta S., International Centre for Genetic Engineering and Biotechnology, Aruna Asaf Ali Marg, New Delhi, 110067, India, School of Agricultural Sciences, K.R. Mangalam University, Sohna Rural, Haryana, 122103, India; Husen A., Wolaita Sodo University, P.O. Box: 138, Wolaita, Ethiopia		Article
2	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 12	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
3	Lamba, Pooja (57297408000); Kaur, Dilraj Preet (26640492900); Raj, Seema (58631630800); Sorout, Jyoti (57298824800)	Recycling/reuse of plastic waste as construction material for sustainable development: a review	2022	4.26	43.24	7.9	Goal 12	255	10.1007/s11356-021-16980-y	https://www.scopus.com/pages/publications/85117217749?origin=resultslist	Lamba P., K. R. Mangalam University, Haryana, Gurugram, India; Kaur D.P., K. R. Mangalam University, Haryana, Gurugram, India; Raj S., K. R. Mangalam University, Haryana, Gurugram, India; Sorout J., K. R. Mangalam University, Haryana, Gurugram, India		Review
4	Kumari, Nistha (58484004300); Rajoria, Yogendra Kumar (56405521400); Chauhan, Anand (57427305800); Singh, Satya Jeet (57221223257); Singh, Anubhav Pratap (57193881628); Sharma, Vineet Kumar (58698969600)	A Supply Chain Coordination Optimization Model with Revenue Sharing and Carbon Awareness	2024	1.19	4.22	7.7	Goal 12	13	10.3390/su16093697	https://www.scopus.com/pages/publications/85192708558?origin=resultslist	Kumari N., Department of Mathematics, Graphic Era Deemed University, Dehradun, 248002, India; Rajoria Y.K., Department of Mathematics, School of Basic & Applied Sciences (SBAS), K. R. Mangalam University, Gurugram, 122103, India; Chauhan A., Department of Mathematics, Graphic Era Deemed University, Dehradun, 248002, India; Singh S.J., Department of Mathematics, Graphic Era Deemed University, Dehradun, 248002, India; Singh A.P., Department of Mathematics, S.G.R.R. (P.G.) College, Dehradun, 248001, India; Sharma V.K., Department of Applied Sciences, G. L. Bajaj Institute of Technology and Managemen, Greater Noida, 201306, India		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 12	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	Ranakoti, Lalit (57209850819); Joshi, Yatharth (59325609900); Bhandari, Prabhakar (57189488377); Gangil, Brijesh (55233654000); Kumar, Sunil (57213855985); Singh, Tej (57970285600)	Tasar silk fiber waste reinforced polylactic acid composite: Physical, mechanical, and sliding wear characterization	2024	1.15	4.34	7.3	Goal 12	10	10.1016/j.rineng.2024.102865	https://www.scopus.com/pages/publications/85203823411?origin=resultslist	Ranakoti L., Department of Mechanical Engineering, Graphic Era Deemed to be University, Dehradun, 248002, India; Joshi Y., Department of Mechanical Engineering, Graphic Era Deemed to be University, Dehradun, 248002, India; Bhandari P., Mechanical Engineering Department, School of Engineering and Technology, K. R. Mangalam University, Haryana, Gurgram, 122103, India; Gangil B., Department of Mechanical Engineering, Hemvati Nandan Bahuguna Garhwal University, Srinagar, 246174, India; Kumar S., Department of Nanotechnology and Advanced Materials Engineering and HMC, Sejong University, Seoul, 05006, South Korea; Singh T., Savaria Institute of Technology, Faculty of Informatics, ELTE Eötvös Lorand University, Budapest, 1117, Hungary		Article
7	Uniyal, Arun (57739732700); Prajapati, Yogesh K. (56382418600); Ranakoti, Lalit (57209850819); Bhandari, Prabhakar (57189488377); Singh, Tej (57970285600); Gangil, Brijesh (55233654000); Sharma, Shubham (57211422917); Upadhyay, Viyat Varun (57209023230); Eldin, Sayed M. (60731784500)	Recent Advancements in Evacuated Tube Solar Water Heaters: A Critical Review of the Integration of Phase Change Materials and Nanofluids with ETCs	2022	0.69	42.07	5.5	Goal 12	45	10.3390/en15238999	https://www.scopus.com/pages/publications/85143841425?origin=resultslist	Uniyal A., Department of Mechanical Engineering, National Institute of Technology Uttarakhand, Uttarakhand, Srinagar, 246174, India; Prajapati Y.K., Department of Mechanical Engineering, National Institute of Technology Uttarakhand, Uttarakhand, Srinagar, 246174, India; Ranakoti L., Department of Mechanical Engineering, Graphic Era Deemed to be University, Uttarakhand, Dehradun, 248002, India; Bhandari P., Mechanical Engineering Department, SOET, K. R. Mangalam University, Hariyana, Gurgaon, 122103, India; Singh T., Savaria Institute of Technology, Eötvös Loránd University, Szombathely, 9700, Hungary; Gangil B., Mechanical Engineering Department, SOET, HNB Garhwal University, Uttarakhand, Srinagar, 246174, India; Sharma S., Mechanical Engineering Department, University Center for Research Development, Chandigarh University, Punjab, Mohali, 140413, India, School of Mechanical and Automotive Engineering, Qingdao University of Technology, Qingdao, 266520, China; Upadhyay V.V., Department of Mechanical Engineering, GLA University, Uttar Pradesh, Bharthia, 281406, India; Eldin S.M., Center of Research, Faculty of Engineering, Future University in Egypt, New Cairo, 11835, Egypt		Review

8	Singh, Sachin Kumar (57206711834); Thakur, Kiran (59593706900); Sharma, Vishal (57225802532); Saini, Mamta (57217101231); Sharma, Diksha (59448451100); Vishwas, Sukriti (57216932631); Kakoty, Violina (57211210476); Pal, Rashmi Saxena (57191376735); Chaitanya, M.V.N.L. (56702930800); Babu, M.Ravindra (57205630555); Gupta, Saurabh (57214718590); Rehman, Zia ur (59429538400); Smriti (58508366900); Singla, Madhav (58507925200); Gupta, Gaurav (15047988400); Jakhmola, Vikash (36100373900); Pinto, Terezinha de Jesus Andreoli (7003263019); Kumbhar, Popat (57202303372); Disouza, John (6506849197); Patravale, Vandana (57207504972); Dua, Kamal (15759138700); Gadewar, Manoj M. (57200719145)	Exploring the multifaceted potential of chlorogenic acid: Journey from nutraceutical to nanomedicine	2023	0.79	21.55	5.2	Goal 12	42	10.1016/j.sajb.2023.06.038	https://www.scopus.com/pages/publications/85166586488?origin=resultslist	Singh S.K., School of Pharmaceutical Sciences, Lovely Professional University, Punjab, Phagwara, 144411, India, Discipline of Pharmacy, Graduate School of Health, University of Technology Sydney, Ultimo, NSW2007, Australia; Thakur K., Chitkara College of Pharmacy, Chitkara University, Punjab, Rajpura, 140401, India; Sharma V., M.M. College of Pharmacy, Maharishi Markandeshwar (Deemed to be University), Ambala, Mullana, 133207, India; Saini M., Chitkara College of Pharmacy, Chitkara University, Punjab, Rajpura, 140401, India; Sharma D., Institute of Pharmaceutical Sciences, Kurukshetra University, Kurukshetra, 136119, India; Vishwas S., School of Pharmaceutical Sciences, Lovely Professional University, Punjab, Phagwara, 144411, India; Kakoty V., School of Pharmaceutical Sciences, Lovely Professional University, Punjab, Phagwara, 144411, India; Pal R.S., School of Pharmaceutical Sciences, Lovely Professional University, Punjab, Phagwara, 144411, India; Chaitanya M.V.N.L., School of Pharmaceutical Sciences, Lovely Professional University, Punjab, Phagwara, 144411, India; Babu M.R., School of Pharmaceutical Sciences, Lovely Professional University, Punjab, Phagwara, 144411, India; Gupta S., Chameli Devi Institute of Pharmacy, Department of pharmacology, Khandwa Road, Village Umrikheda, Near Toll booth, Madhya Pradesh, Indore, 452020, India; Rehman Z.U., Department of Pharmaceutical Chemistry, College of Pharmacy, Jizan University, Saudi Arabia; Smriti, Chitkara College of Pharmacy, Chitkara University, Punjab, Rajpura, 140401, India; Singla M., Chitkara College of Pharmacy, Chitkara University, Punjab, Rajpura, 140401, India; Gupta G., School of Pharmacy, Suresh Gyan Vihar University, Jagatpura 302017, Mahal Road, Jaipur, India, Department of Pharmacology, Saveetha Dental College, Saveetha Institute of Medical and Technical Sciences, Saveetha University, Chennai, India; Jakhmola V., Uttaranchal Institute of Pharmaceutical Sciences, Uttaranchal University, Dehradun, India; Pinto T.D.J.A., Department of Pharmacy, Faculty of Pharmaceutical Sciences, University of São Paulo, Professor Lineu Prestes Street, São Paulo, 05508-000, Brazil; Kumbhar P., Tatyasaheb Kore College of Pharmacy, Warananagar, Tal: Panhala, Kolhapur, Maharashtra, 416113, India; Disouza J., Tatyasaheb Kore College of Pharmacy, Warananagar, Tal: Panhala, Kolhapur, Maharashtra, 416113, India; Patravale V., Department of Pharmaceutical Sciences and Technology, Institute of Chemical		Review
9	Agarwal, Saloni (59412378500); Saha, Hiranmoy (8136371100); Kaushik, Swati (57208163047); Patil, Vaishali M. (34877478200); Verma, Saroj (57199473516)	Critical Review of Biomedical Waste Management for Future Pandemics: Pharmaceutical Perspective	2024	0.14	7.37	5.2	Goal 12	7	10.1021/acs.chas.4c00067	https://www.scopus.com/pages/publications/85209227611?origin=resultslist	Agarwal S., Department of Pharmacy, School of Medical & Allied Sciences, K. R. Mangalam University, Haryana, Gurugram, 122103, India; Saha H., Department of Pharmacy, School of Medical & Allied Sciences, K. R. Mangalam University, Haryana, Gurugram, 122103, India; Kaushik S., Department of Pharmacy, School of Medical & Allied Sciences, K. R. Mangalam University, Haryana, Gurugram, 122103, India; Patil V.M., Charak School of Pharmacy, Faculty of Pharmacy, Chaudhary Charan Singh University, Uttar Pradesh, Meerut, 250001, India; Verma S., Department of Pharmacy, School of Medical & Allied Sciences, K. R. Mangalam University, Haryana, Gurugram, 122103, India		Review
10	Sorout, Jyoti (57298824800); Raj, Seema (58631630800); Kaur, Dilraj Preet (26640492900); Lamba, Pooja (57297408000)	Waste-Based Bricks: Evaluation of Strength Behaviour of Bricks Containing Different Waste Materials as an Additive	2023	0.42	28.89	4.5	Goal 12	19	10.1007/s11270-023-06438-x	https://www.scopus.com/pages/publications/85163362033?origin=resultslist	Sorout J., School of Basic and Applied Sciences, K.R. Mangalam University, Haryana, Gurugram, 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; Lamba P., School of Basic and Applied Sciences, K.R. Mangalam University, Haryana, Gurugram, India		Review
11	Sorout, Jyoti (57298824800); Kaur, Dilraj Preet (26640492900); Raj, Seema (58631630800); Lamba, Pooja (57297408000)	Reducing Environmental Footprint: Investigation of Waste Ceramic as a Valuable Resource in Brick Making	2024	0.66	4.54	4.4	Goal 12	5	10.1007/s41062-024-01563-w	https://www.scopus.com/pages/publications/85197268616?origin=resultslist	Sorout J., School of Basic and Applied Sciences, K. R. Mangalam University, Haryana, Gurugram, 122103, India, Department of Physics, Pt. Jawaharlal Nehru Govt. College, Haryana, Faridabad, 121002, 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; Lamba P., School of Basic and Applied Sciences, K. R. Mangalam University, Haryana, Gurugram, 122103, India		Article
12	Agarwal, Krishna Mohan (57215696526); Singh, Priyanka (57217490374); Dixit, Saurav (57194779967); Sergeevna, Meshcheryakova Tatiana (56800721300); Soloveva, O.V. (56442598000); Solovev, S.A. (24476721700); Kumar, Kaushal (36948986200)	Optimization of die design parameters in ECAP for sustainable manufacturing using response surface methodology	2024	5.83	4.12	4.2	Goal 12	26	10.1007/s12008-023-01365-x	https://www.scopus.com/pages/publications/85160432325?origin=resultslist	Agarwal K.M., International Management Institute New Delhi, New Delhi, 110016, India; Singh P., Amity University Noida, Noida, India; Dixit S., Division of research & Innovation, Uttaranchal University, Dehradun, India; Sergeevna M.T., Department of Management and Innovation, National Research University, Moscow State University of Civil Engineering, Moscow, Russian Federation; Soloveva O.V., Kazan State Power Engineering University, Kazan, Russian Federation; Solovev S.A., International Management Institute New Delhi, New Delhi, 110016, India; Kumar K., K. R. Mangalam University, Gurugram, India		Article

13	Priyan, S. (49362141500); Joshi, Mukesh (57218936129); Priya, Rashmi (57212520423); Garg, Amit (60032204300); Pathak, Sonal (57216863137); Quraishi, Suhail Javed (57210372712)	A Cleaner Production Scheduling Model with Green Investment and Pandemic Effects	2024	0	3.2	3.8	Goal 12	1	10.1155/2024/6296980	https://www.scopus.com/pages/publications/85196866083?origin=resultslist	Priyan S., Faculty of Mathematics, Amity University Tashkent, Tashkent, Uzbekistan; Joshi M., School of Computing, Graphic Era Hill University, Bhimtal Campus, Dehradun, India; Priya R., K. R. Mangalam University, Gurgaon, India; Garg A., Department of CSE, Manipal University Jaipur, Jaipur, India; Pathak S., School of Computer Applications, Manav Rachna International Institute of Research and Studies, Haryana, Faridabad, India; Quraishi S.J., School of Computer Applications, Manav Rachna International Institute of Research and Studies, Haryana, Faridabad, India		Article
14	Kumar, Kaushal (36948986200); Dixit, Saurav (57194779967); Mishra, Umank (55201284500); Vatin, Nikolai Ivanovich (6508103761)	A case study evolving quality management in Indian civil engineering projects using AI techniques: a framework for automation and enhancement	2024	0.82	4.89	3.6	Goal 12	8	10.1007/s42107-024-01029-5	https://www.scopus.com/pages/publications/85189198952?origin=resultslist	Kumar K., Department of Mechanical Engineering, K. R. Mangalam University, Haryana, Gurugram, 122103, India; Dixit S., Division of Research and Development, Lovely Professional University, Punjab, Phagwara, 144401, India; Mishra U., Department of Civil Engineering, Shri Shankaracharya Technical Campus, Bhilai, Chhattisgarh, 490020, India; Vatin N.I., Peter The Great St. Petersburg Polytechnic University, Saint Petersburg, 195251, Russian Federation, Division of Research and Innovation, Uttaranchal University, Dehradun, India		Article
15	Tipu, Rupesh Kumar (57761722500); Arora, Rishabh (57218384388); Kumar, Kaushal (36948986200)	Machine learning-based prediction of concrete strength properties with coconut shell as partial aggregate replacement: A sustainable approach in construction engineering	2024	3.07	4.89	3.6	Goal 12	34	10.1007/s42107-023-00957-y	https://www.scopus.com/pages/publications/85180858499?origin=resultslist	Tipu R.K., Department of Civil Engineering, K. R. Mangalam University Gurugram, Haryana, Gurugram, 122103, India; Arora R., Department of Civil Engineering, K. R. Mangalam University Gurugram, Haryana, Gurugram, 122103, India; Kumar K., Department of Mechanical Engineering, K. R. Mangalam University Gurugram, Haryana, Gurugram, 122103, India		Article
16	Tipu, Rupesh Kumar (57761722500); Panchal, V.R. (23098325000); Pandya, K.S. (14030378500)	Machine learning-based prediction of concrete strengths with coconut shell as partial coarse aggregate replacement: a comprehensive analysis and sensitivity study	2024	0.61	4.89	3.6	Goal 12	4	10.1007/s42107-023-00971-0	https://www.scopus.com/pages/publications/85182828317?origin=resultslist	Tipu R.K., Department of Civil Engineering, School of Engineering and Technology, K. R. Mangalam University, Haryana, Gurugram, 122103, India; Panchal V.R., M. S. Patel Department of Civil Engineering, Chandubhai S. Patel Institute of Technology (CSPIT), Charotar University of Science and Technology (CHARUSAT), CHARUSAT Campus, Changa, 388421, India; Pandya K.S., Electrical Engineering Department, Faculty of Engineering and Technology, Parul Institute of Engineering and Technology (PIET), Parul University, Gujarat, Vadodara, 391760, India		Article
17	Tipu, Rupesh Kumar (57761722500); Batra, Vandna (57758976800); Suman (57520978400); Pandya, K.S. (14030378500); Panchal, V.R. (23098325000)	Predicting compressive strength of concrete with iron waste: a BPNN approach	2024	2.05	4.89	3.6	Goal 12	25	10.1007/s42107-024-01130-9	https://www.scopus.com/pages/publications/85200115481?origin=resultslist	Tipu R.K., Department of Civil Engineering, School of Engineering & amp; Technology, K. R. Mangalam University, Haryana, Gurugram, 122103, India; Batra V., Department of Computer Science and Engineering, School of Engineering & amp; Technology, K. R. Mangalam University, Haryana, Gurugram, 122103, India; Suman, Department of Computer Science and Engineering, School of Engineering & amp; Technology, K. R. Mangalam University, Haryana, Gurugram, 122103, India; Pandya K.S., Department of Electrical Engineering, Parul Institute of Engineering & amp; Technology, Parul University, Gujarat, Vadodara, India; Panchal V.R., Department of Civil Engineering, M. S. Patel Chandubhai S. Patel Institute of Technology (CSPIT)Charotar University of Science and Technology (CHARUSAT), CHARUSAT Campus, Changa, 388421, India		Article
18	Tipu, Rupesh Kumar (57761722500); Batra, Vandna (57758976800); Suman (57520978400); Panchal, V.R. (23098325000); Pandya, K.S. (14030378500); Patel, Gaurang A. (57218661411)	Optimizing compressive strength in sustainable concrete: a machine learning approach with iron waste integration	2024	2.05	4.89	3.6	Goal 12	23	10.1007/s42107-024-01061-5	https://www.scopus.com/pages/publications/85193513293?origin=resultslist	Tipu R.K., Department of Civil Engineering, School of Engineering and Technology, K. R. Mangalam University, Haryana, Gurugram, 122103, India; Batra V., Department of Computer Science and Engineering, School of Engineering and Technology, K. R. Mangalam University, Haryana, Gurugram, 122103, India; Suman, Department of Computer Science and Engineering, School of Engineering and Technology, K. R. Mangalam University, Haryana, Gurugram, 122103, India; Panchal V.R., M. S. Patel Department of Civil Engineering, Chandubhai S. Patel Institute of Technology (CSPIT), Charotar University of Science and Technology (CHARUSAT), CHARUSAT Campus, Changa, 388421, India; Pandya K.S., Electrical Engineering Department, Faculty of Engineering and Technology, Parul Institute of Engineering and Technology (PIET), Parul University, Gujarat, Vadodara, 391760, India; Patel G.A., Department of Mechanical Engineering, Chandubhai S. Patel Institute of Technology (CSPIT), Charotar University of Science and Technology (CHARUSAT), CHARUSAT Campus, Changa, 388421, India		Article

19	Gera, Rajat (50261475200); Yadav, Ruchika (59064258300); Khera, G.S. (57727239100); Saxena, Ashima (57966041000); Chadha, Priyanka (59750496500); Dixit, Saurav (57194779967); Yuliya Sergeevna, Lebedinskaya (57907245100)	A systematic literature review of supply chain management practices and performance	2022	2.49	16.09	3.2	Goal 12	53	10.1016/j.matpr.2022.10.203	https://www.scopus.com/pages/publications/85141918438?origin=resultslist	Gera R., School of Management and Commerce, K R Mangalam University, Sohna Rd, Haryana, Sohna Rural, 122103, India; Yadav R., School of Management and Commerce, K R Mangalam University, Sohna Rd, Haryana, Sohna Rural, 122103, India; Khera G.S., School of Management and Commerce, K R Mangalam University, Sohna Rd, Haryana, Sohna Rural, 122103, India; Saxena A., School of Management and Liberal Studies, Northcap University, Haryana, Gurugram, 12207, India; Chadha P., School of Management and Commerce, Manav Rachna University, Haryana, Faridabad, 121004, India; Dixit S., 1 Division of Research and Innovation, Uttranchal University Uttrakhand, 248007, India; Yuliya Sergeevna L., Departments of Economics and Management, Vladivostok State University of Economics and Service, Gogol, Vladivostok, 690014, Russian Federation		Article
20	Rathi, Kartik (57919154700); Vyas, Bhavesh (57191857983); Acharya, Puja (57226339323); Vyas, Jayesh (59434904200); Dixit, Anil (57826049400)	Solar panels salvaging for safety & sustainability	2022	0.51	5.87	3.2	Goal 12	3	10.1016/j.matpr.2022.09.259	https://www.scopus.com/pages/publications/85139438641?origin=resultslist	Rathi K., Department of Computer Science AI&ML, SOET K R Mangalam University, Haryana, Gurgaon, 122103, India; Vyas B., Department of EEE, SOET, K R Mangalam University, Haryana, Gurgaon, 122103, India; Acharya P., Department of ECE, SOET, K R Mangalam University, Haryana, Gurgaon, 122103, India; Vyas J., Department of Mechanical and Chemical Engineering, Indian Institute of Technology, Jammu, India; Dixit A., Division of Research and Innovation, Uttaranchal University, Dehradun, 248007, India		Conference paper
21	Singh, Amarjit (57208767819); Anand, Anupam (57212759964); Singh, Jarnail (57026423600); Singh, Malkeet (57214312872); Kumar, Kaushal (36948986200); Bhandari, Prabhakar (57189488377); Srivastava, V.K. (57208497611); Singh, Ajay (57212846073); Sinha, Manoj Kumar (57196867735)	Suitability of turning and grinding steel chips to synthesize metal matrix composite via powder metallurgy route	2022	1.19	5.87	3.2	Goal 12	14	10.1016/j.matpr.2022.08.446	https://www.scopus.com/pages/publications/85137383293?origin=resultslist	Singh A., Central Workshop, National Institute of Technology, Hamirpur, 177 005, India; Anand A., Department of Mechanical Engineering, National Institute of Technology, Hamirpur, 177 005, India; Singh J., School of Engineering & Technology, K R Mangalam University, Gurguram, 122 103, India; Singh M., Department of Mechanical Engineering, Indian Institute of Technology Ropar, Rupnagar, 140 001, India; Kumar K., School of Engineering & Technology, K R Mangalam University, Gurguram, 122 103, India; Bhandari P., School of Engineering & Technology, K R Mangalam University, Gurguram, 122 103, India; Srivastava V.K., Division of Research and Innovation, Uttaranchal University, Dehradun, 248 007, India; Singh A., Division of Research and Innovation, Uttaranchal University, Dehradun, 248 007, India; Sinha M.K., Department of Mechanical Engineering, National Institute of Technology, Hamirpur, 177 005, India		Conference paper
22	Dixit, Saurav (57194779967); Arora, Rishab (57218384388); Kumar, Kaushal (36948986200); Bansal, Shweta (55764352800); Vatin, Nikolai (6508103761); Araszkiewicz, Krystyna (57189369400); Epifantsev, Kirill (59760177800)	Replacing E-waste with coarse aggregate in architectural engineering and construction industry	2022	6.64	5.87	3.2	Goal 12	44	10.1016/j.matpr.2021.12.154	https://www.scopus.com/pages/publications/85132638649?origin=resultslist	Dixit S., K.R. Mangalam University, Haryana, Gurugram, 122103, India; Arora R., K.R. Mangalam University, Haryana, Gurugram, 122103, India; Kumar K., K.R. Mangalam University, Haryana, Gurugram, 122103, India; Bansal S., K.R. Mangalam University, Haryana, Gurugram, 122103, India; Vatin N., Peter the Great St.Petersburg Polytechnic University, St Petersburg, Russian Federation; Araszkiewicz K., West Pomeranian University of Technology, Szczecin, Poland; Epifantsev K., St. Petersburg State University of Aerospace Instrumentation, Russian Federation		Conference paper
23	Dixit, Saurav (57194779967); Singh, Priyanka (57217490374)	Investigating the disposal of E-Waste as in architectural engineering and construction industry	2022	2.42	16.09	3.2	Goal 12	40	10.1016/j.matpr.2021.11.163	https://www.scopus.com/pages/publications/85132621946?origin=resultslist	Dixit S., Associate Dean Research and Director International Collaboration, K.R. Mangalam University, Gurugram 122103, Haryana, India; Singh P., Civil Engineering Department, Amity University Uttar Pradesh, Noida, 201313, India		Article
24	Mishra, Lavesh (57760830100); Dixit, Saurav (57194779967); Nangia, Richa (57221083837); Saurabh, Kinshuk (58237215900); Kumar, Kaushal (36948986200); Sharma, Kshama (57880239700)	A brief review on segregation of solid wastes in Indian region	2022	5.45	5.87	3.2	Goal 12	34	10.1016/j.matpr.2022.09.070	https://www.scopus.com/pages/publications/85138201987?origin=resultslist	Mishra L., School of Management and Commerce, K.R.Mangalam University, Gurugram, 122103, India; Dixit S., Peter the Great St. Petersburg Polytechnic University, St Petersburg, 195251, Russian Federation, Division of Research & Innovation, Uttaranchal University, Dehradun, 248007, India; Nangia R., School of Management and Commerce, K.R.Mangalam University, Gurugram, 122103, India; Saurabh K., Faculty of Finance And Accounting, IIM Nagpur, 441108, India; Kumar K., School of Engineering and Technology, K.R.Mangalam University, Gurugram, 122103, India; Sharma K., School of Management and Commerce, K.R.Mangalam University, Gurugram, 122103, India		Conference paper
25	Prakash, Anshika (57477933700); Arora, Meenal (57477933600); Mittal, Amit (57210989478); Kampani, Shivani (57210577492); Dixit, Saurav (57194779967)	Green manufacturing: Related literature over the past decade	2022	1.7	5.87	3.2	Goal 12	12	10.1016/j.matpr.2022.09.142	https://www.scopus.com/pages/publications/85138507867?origin=resultslist	Prakash A., School of Management and Commerce, K.R. Mangalam University, Haryana, 122103, India; Arora M., New Delhi Institute of Management, 61, Tughlakabad Institutional Area, New Delhi, 110062, India; Mittal A., Chitkara Business School, Chitkara University, Punjab, 14040, India; Kampani S., School of Management and Commerce, K.R. Mangalam University, Haryana, 122103, India; Dixit S., Division of Research and Innovation, Uttaranchal University, Dehradun, 248007, India, Peter the Great St. Petersburg Polytechnic University, Saint Petersburg, 195251, Russian Federation		Conference paper

26	Gera, Rajat (50261475200); Chadha, Priyanka (59750496500); Bali Nag, Manmeet (57907642700); Sharma, Sahiba (57207173353); Arora, Heena (57906855100); Parvez, Anjum (58070532100); Yuliya Sergeevna, Lebedinskaya (57907245100)	A systematic review of green supply chain management practices in firms	2022	1.19	5.87	3.2	Goal 12	13	10.1016/j.matpr.2022.09.312	https://www.scopus.com/pages/publications/85138808170?origin=resultslist	Gera R., School of Management and Commerce, K R Mangalam University, Sohna Rd, Sohna Rural, Haryana, 122103, India; Chadha P., School of Management and Commerce, Manav Rachna University, Haryana, Faridabad, 121004, India; Bali Nag M., School of Management and Commerce, Manav Rachna University, Haryana, Faridabad, 121004, India; Sharma S., School of Management and Commerce, K R Mangalam University, Sohna Rd, Sohna Rural, Haryana, 122103, India; Arora H., School of Management and Commerce, K R Mangalam University, Sohna Rd, Sohna Rural, Haryana, 122103, India; Parvez A., Divison of Research & Innovation, Uttaranchal Universit, Dehradhun, 248807, India; Yuliya Sergeevna L., Departments of Economics and Management, Vladivostok State University of Economics and Service, 690014, Vladivostok, Gogol, Russian Federation		Conference paper
27	Sharma, Kshama (57880239700); Arora, Richa (57403401800); Nangia, Richa (57221083837); Singel, Rashmi (57880239800); Dharmveer (55211044800); Dixit, Saurav (57194779967)	Effects of green manufacturing and technological innovations on sustainable development	2022	2.04	5.87	3.2	Goal 12	17	10.1016/j.matpr.2022.08.475	https://www.scopus.com/pages/publications/85137543215?origin=resultslist	Sharma K., School of Management and Commerce, K.R.Mangalam University, Haryana, Gurugram, 122103, India; Arora R., Jagannath International Management School (Jims) Vasant Kunj, Delhi, 110070, India; Nangia R., School of Management and Commerce, K.R.Mangalam University, Haryana, Gurugram, 122103, India; Singel R., School of Management and Commerce, K.R.Mangalam University, Haryana, Gurugram, 122103, India; Dharmveer, School of Legal Studies, K.R.Mangalam University, Haryana, Gurugram, 122103, India; Dixit S., Peter the Great St. Petersburg Polytechnic University, Saint Petersburg, 195251, Russian Federation, Division of Research and Innovation, Uttaranchal University, Dehradun, 248007, India		Conference paper
28	Poswal, Preety (57540388800); Chauhan, Anand (57427305800); Aarya, Deo Datta (56766203000); Boadh, Rahul (56584706500); Rajoria, Yogendra Kumar (56405521400); Gaiola, Shikha Uniyal (57880353600)	Optimal strategy for remanufacturing system of sustainable products with trade credit under uncertain scenario	2022	3.06	5.87	3.2	Goal 12	24	10.1016/j.matpr.2022.08.303	https://www.scopus.com/pages/publications/85137575928?origin=resultslist	Poswal P., Department of Mathematics, School of Basic and Applied Sciences, K.R. Mangalam University, Haryana, Gurugram, 122103, India; Chauhan A., Department of Mathematics, Graphic Era Deemed University, UK, Dehradun, 248002, India; Aarya D.D., Department of Mathematics, Acharya Narendra Dev College, Govindpuri, University of Delhi, 110019, India; Boadh R., Department of Mathematics, School of Basic and Applied Sciences, K.R. Mangalam University, Haryana, Gurugram, 122103, India; Rajoria Y.K., Department of Mathematics, School of Basic and Applied Sciences, K.R. Mangalam University, Haryana, Gurugram, 122103, India; Gaiola S.U., Division of Research & Innovation, Uttaranchal University, Dehradun, 248007, India		Conference paper
29	Mangla, Sandhya (58926934800); Sharma, Shalini (59109140300); Rajoria, Yogendra Kumar (56405521400); Chikara, Deepak (58926934900)	Modelling the combined impact of population density and its precursor on forest resources	2024	0.76	3.96	1.9	Goal 12	5	10.1504/IJGW.2024.137164	https://www.scopus.com/pages/publications/85187150776?origin=resultslist	Mangla S., Department of Mathematics, School of Basic and Applied Sciences, K.R. Mangalam University, Haryana, Gurugram, 122103, India; Sharma S., Pt. Jawahar Lal Nehru Government College, Maharshi Dayanand University, Haryana, Rohtak, India; Rajoria Y.K., Department of Mathematics, School of Basic and Applied Science, KR Mangalam University, Sohna Road, Haryana, Gurugram, 122103, India; Chikara D., Department of Applied Science and Humanities, IIMT College of Engineering, U.P, Greater Noida, 201308, India		Article
30	Patel, Sanjay Kumar (57328460300); Kumari, Poonam (57328738100); Manglani, Amit (57203883094); Chaudhari, Ashish Kant (59244033600); Kadian, Pushpender (58861736700)	AN EMPIRICAL STUDY ON CARBON DISCLOSURE PRACTICES AND STRATEGIES IN EMERGING MARKET	2024	0.26	3.86	1.9	Goal 12	3	10.22495/cbsrv5i3art15	https://www.scopus.com/pages/publications/85200270475?origin=resultslist	Patel S.K., Central University of Rajasthan, Ajmer, India; Kumari P., K. R. Mangalam University, Gurugram, India; Manglani A., Guru Ghasidas Vishwavidyalaya, Bilaspur, India; Chaudhari A.K., Banaras Hindu University, Varanasi, India; Kadian P., Manipal University, Jaipur, India		Article
31	Sorout, Jyoti (57298824800); Kaur, Dilraj Preet (26640492900); Raj, Seema (58631630800)	AN EXPERIMENTAL INVESTIGATION ON THE PERFORMANCE OF RUBBERIZED FLY ASH BRICKS MANUFACTURED USING WASTE RUBBER	2024	0	4.31	1.4	Goal 12	0	10.24874/PES.SI.24.02.002	https://www.scopus.com/pages/publications/85188420050?origin=resultslist	Sorout J., 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; Raj S., School of Basic and Applied Sciences, K.R. Mangalam University, Haryana, Gurugram, India		Article
32	Verma, Vikas (59466417000); Joshi, Abhishek (57884126200); Kalra, Simran (58930754500); Singh, Amanveer (58478180600); Mohan, Chandra (57191527445)	Novel Nanocatalysts for Sustainable Hydrogen Production from Renewable Resources	2024	4.09	0.73	1.1	Goal 12	3	10.1051/e3sconf/202451101006	https://www.scopus.com/pages/publications/85190845452?origin=resultslist	Verma V., Lovely Professional University, Punjab, Phagwara, India; Joshi A., Uttaranchal University, Dehradun, 248007, India; Kalra S., Centre of Research Impact and Outcome, Chitkara University, Punjab, Rajpura, 140417, India; Singh A., Chitkara Centre for Research and Development, Chitkara University, Himachal Pradesh, 174103, India, Department of EEE, GRIET, Bachupally, Telangana, Hyderabad, India; Mohan C., Department of Chemistry, Sbas, K R Mangalam University, Gurugram, 122103, India		Conference paper

33	Vafaeva, Khristina Maksudovna (58854507200); Chhetri, Abhishek (58994191400); Sudan, Prerak (58313879700); Mishra, Mukul (59263609600); Pakkiraiah, B. (57189087274); Mohan, Chandra (57191527445)	Polymer Matrix Nanocomposites for Sustainable Packaging: A Green Approach	2024	6.82	0.73	1.1	Goal 12	9	10.1051/e3sconf/202451101008	https://www.scopus.com/pages/publications/85190840608?origin=resultslist	Vafaeva K.M., Peter the Great St. Petersburg Polytechnic University, Saint Petersburg, 195251, Russian Federation, Lovely Professional University, Punjab, Phagwara, India; Chhetri A., Uttaranchal University, Dehradun, 248007, India; Sudan P., Centre of Research Impact and Outcome, Chitkara University, Punjab, Rajpura, 140417, India; Mishra M., Chitkara Centre for Research and Development, Chitkara University, Himachal Pradesh, 174103, India; Pakkiraiah B., Department of EEE, GRIET, Bachupally, Telangana, Hyderabad, India; Mohan C., Department of Chemistry, Sbas, K R Mangalam University, Gurugram, 122103, India		Conference paper
34	Kamboj, Neha (57880635500); Shrivastava, Swati (58700470200); Singel, Rashmi (57880239800)	AN ANALYSIS OF PEOPLE'S BEHAVIOR TOWARDS MUNICIPAL SOLID WASTE DISPOSAL IN INDIA	2022	0	9.81	0.9	Goal 12	0		https://www.scopus.com/pages/publications/85144112933?origin=resultslist	Kamboj N., School of Management and Commerce, K.R. Mangalam University, Haryana, Gurugram, India; Shrivastava S., School of Management and Commerce, K.R. Mangalam University, Haryana, Gurugram, India; Singel R., School of Management and Commerce, K.R. Mangalam University, Haryana, Gurugram, India		Article
35	Ul Haq, Md. Zia (57855916600); Sood, Hemant (58822243000); Kumar, Rajesh (59442235700); Dixit, Saurav (57194779967); Srinivas, T. (57210963718); Ahuja, Suniana (58675630400); Lingam, B. (58073697300); Kumar, Kaushal (36948986200)	Circular Economy Enabler: Enhancing High-Performance Bricks through Geopolymerization of Plastic Waste	2023	36.08	1.55	0.9	Goal 12	63	10.1051/e3sconf/202343001202	https://www.scopus.com/pages/publications/85175495247?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, Nitttr Chandigarh, Sector 26, Chandigarh, India; Dixit S., Division of Research & Innovation, Uttaranchal University, Dehradun, India, Peter the Great St. Petersburg Polytechnic University, Saint Petersburg, 195251, Russian Federation, Department of Management Science and Engineering, Khalifa University of Science and Technology, Abu Dhabi, 127788, United Arab Emirates; Srinivas T., Department of Civil Engineering, GRIET, Bachupally, Telangana, Hyderabad, India; Ahuja S., Lovely Professional University, Punjab, Phagwara, 144001, India; Lingam B., Kg Reddy College of Engineering & Technology, India; Kumar K., K R Mangalam University, Gurgaon, 122103, India		Conference paper
36	Arora, Rishabh (57218384388); Kumar, Kaushal (36948986200); Dixit, Saurav (57194779967); Tipu, Rupesh Kumar (57761722500); Kaul, Padmini (58676382700); Chauhan, Swati (58675637200); Raju, Y. Kamala (57210697255); Nijhawan, Ginni (58676333200); Haindavi, P. (58675191300)	Parametric investigation of coconut shells as partial replacement of coarse aggregates in sustainable concrete	2023	1.29	1.55	0.9	Goal 12	3	10.1051/e3sconf/202343001180	https://www.scopus.com/pages/publications/85175448643?origin=resultslist	Arora R., Department of Civil Engineering, K.R. Mangalam University Gurugram, Haryana, 122103, India; Kumar K., Department of Mechanical Engineering, K.R. Mangalam University Gurugram, Haryana, 122103, India; Dixit S., Division of Research & Innovation, Uttaranchal University, Dehradun, India, St. Peter the Great St. Petersburg Polytechnic University, Saint Petersburg, 195251, Russian Federation; Tipu R.K., Department of Civil Engineering, K.R. Mangalam University Gurugram, Haryana, 122103, India; Kaul P., Sohs, K.R. Mangalam University Gurugram, Haryana, 122103, India; Chauhan S., Sohs, K.R. Mangalam University Gurugram, Haryana, 122103, India; Raju Y.K., Department of Civil Engineering, GRIET, Bachupally, Telangana, Hyderabad, India; Nijhawan G., Lovely Professional University, Punjab, Phagwara, 144001, India; Haindavi P., Kg Reddy College of Engineering & Technology, Moinabad, Telangana, Hyderabad, India		Conference paper
37	Sharma, Kshama (57880239700); Bhattacharjee, Priyanka (58676006300); Arora, Rishabh (57218384388); Kumar, Kaushal (36948986200); Kirola, Madhu (57226121339); Awaar, Vinay Kumar (56712880200); Ahuja, Suniana (58675630400); Ganesh, Bande (58676142400)	Green and Sustainable Manufacturing with Implications of ESG In Energy Sector: A Comprehensive Review	2023	2.58	1.55	0.9	Goal 12	7	10.1051/e3sconf/202343001183	https://www.scopus.com/pages/publications/85175464706?origin=resultslist	Sharma K., School of Management and Commerce, K.R. Mangalam University Gurugram, Haryana, 122103, India; Bhattacharjee P., School of Management and Commerce, K.R. Mangalam University Gurugram, Haryana, 122103, India; Arora R., School of Engineering and Technology, K.R. Mangalam University Gurugram, Haryana, 122103, India; Kumar K., School of Engineering and Technology, K.R. Mangalam University Gurugram, Haryana, 122103, India; Kirola M., Division of Research & Innovation, Uttaranchal University, Dehradun, India; Awaar V.K., Department of Civil Engineering, GRIET, Bachupally, Telangana, Hyderabad, India; Ahuja S., Lovely Professional University, Punjab, Phagwara, 144001, India; Ganesh B., Kg Reddy College of Engineering & Technology, Moinabad, Telangana, Hyderabad, India		Conference paper
38	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 12	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

39	Kumar, Kaushal (36948986200); Dixit, Saurav (57194779967); Ul Haq, Md. Zia (57855916600); Maksudovna, Vafaeva Khristina (58854507200); Vatin, Nikolai Ivanovich (6508103761); Rekha, M. (57189699091); Awaar, Vinay Kumar (56712880200); Singla, Atul (58675574800); Jhade, Srinivas (58103530600)	Revolutionising Heat Treatment: Novel Strategies for Augmented Performance and Sustainability	2023	27.06	1.55	0.9	Goal 12	57	10.1051/e3sconf/202343001200	https://www.scopus.com/pages/publications/85175463192?origin=resultslist	Kumar K., K R Mangalam University, Gurgaon, India; Dixit S., Division of Research & Innovation, Uttaranchal University, Dehradun, India, Peter the Great St. Petersburg Polytechnic University, Saint Petersburg, 195251, Russian Federation, Department of Management Science and Engineering, Khalifa University of Science and Technology, Abu Dhabi, 127788, United Arab Emirates; Ul Haq M.Z., Department of Civil Engineering, Nitttr Chandigarh, Sector 26, Chandigarh, India; Maksudovna V.K., Peter the Great St. Petersburg Polytechnic University, Saint Petersburg, 195251, Russian Federation; Vatin N.I., Peter the Great St. Petersburg Polytechnic University, Saint Petersburg, 195251, Russian Federation; Rekha M., Department of Electrical and Electronics Engineering, GRIET, Bachupally, Telangana, Hyderabad, India; Awaar V.K., Department of Electrical and Electronics Engineering, GRIET, Bachupally, Telangana, Hyderabad, India; Singla A., Lovely Professional University, Punjab, Phagwara, 144001, India; Jhade S., Kg Reddy College of Engineering & Technology, India		Conference paper
40	Ul Haq, Md Zia (57855916600); Sharma, Vishal (57194844078); Sood, Hemant (58822243000); Kumar, Rajesh (59442235700); Joshi, Kapil (57209511667); Manisha, Kumari (58018886800); Lakhanpal, Sorabh (35191934000); Chary, M Rathna (58675255500); Kumar, Kaushal (36948986200)	Geopolymerization of Plastic Waste for Sustainable Construction: Unveiling Novel Opportunities in Building Materials	2023	31.57	1.55	0.9	Goal 12	57	10.1051/e3sconf/202343001204	https://www.scopus.com/pages/publications/85175431960?origin=resultslist	Ul Haq M.Z., Department of Civil Engineering, Nitttr Chandigarh, Sector 26, Chandigarh, India; Sharma V., Department of Civil Engineering, Chandigarh University, Mohali, 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; Joshi K., Division of Research & Innovation, Uttaranchal University, Dehradun, 248007, India; Manisha K., Department of Electronics and Communication Engineering, GRIET, Bachupally, Hyderabad, India; Lakhanpal S., Lovely Professional University, Punjab, Phagwara, 144001, India; Chary M.R., Kg Reddy College of Engineering & Technology, India; Kumar K., K R Mangalam University, Gurgaon, 122103, India		Conference paper
41	Goyal, Lakshay (58676191200); Mishra, Aman Arun (58675451500); Acharya, Puja (57226339323); Kumar, Kaushal (36948986200); Kirola, Madhu (57226121339); Naga, D.S. (57193886970); Gupta, Manish (57190021967); Sandhya, Tuti (57205056825)	Design of Language Translator Headphone: The Future of Sustainable Communication	2023	0	1.55	0.9	Goal 12	0	10.1051/e3sconf/202343001184	https://www.scopus.com/pages/publications/85175477996?origin=resultslist	Goyal L., School of Engineering & Technology, K.R. Mangalam University, Gurugram, India; Mishra A.A., School of Engineering & Technology, K.R. Mangalam University, Gurugram, India; Acharya P., School of Engineering & Technology, K.R. Mangalam University, Gurugram, India; Kumar K., School of Engineering & Technology, K.R. Mangalam University, Gurugram, India; Kirola M., Division of Research & Innovation, Uttaranchal University, Dehradun, India; Naga D.S., Department of Civil Engineering, GRIET, Bachupally, Telangana, Hyderabad, India; Gupta M., Lovely Professional University, Punjab, Phagwara, 144001, India; Sandhya T., Kg Reddy College of Engineering & Technology, Moinabad, Telangana, Hyderabad, India		Conference paper
42	Manmohan, Chaudhry (58499000600); Nikhat, Mushir (58497636800); Mohammad, Nizamuddin (58497819200); Gera, Rajat (50261475200); Pathani, Ashish (58141564700)	Green Technology and Environmental Sustainability in The Tourism Sector: A Bibliometric Analysis	2023	1.29	1.55	0.9	Goal 12	5	10.1051/e3sconf/202339101179	https://www.scopus.com/pages/publications/85165355870?origin=resultslist	Manmohan C., Somc, K. R. Mangalam University, Sohna Road, Haryana, Gurgaon, 122103, India; Nikhat M., Somc, K. R. Mangalam University, Sohna Road, Haryana, Gurgaon, 122103, India; Mohammad N., Somc, K. R. Mangalam University, Sohna Road, Haryana, Gurgaon, 122103, India; Gera R., Woxsen University, Telengana, Hyderabad, India; Pathani A., Uttaranchal University, Dehradun, India		Conference paper
43	Vatin, Nikolai Ivanovich (6508103761); Joshi, Sanjeev Kumar (58070510300); Acharya, Puja (57226339323); Sharma, Rajat (57196545879); Rajasekhar, N. (57202195837)	Precision Agriculture and Sustainable Yields: Insights from IoT-Driven Farming and the Precision Agriculture Test	2024	12.93	0.62	0.4	Goal 12	16	10.1051/bioconf/20248601091	https://www.scopus.com/pages/publications/85183664087?origin=resultslist	Vatin N.I., Peter the Great St. Petersburg Polytechnic University, Saint Petersburg, 195251, Russian Federation, Lovely Professional University, Punjab, Phagwara, India; Joshi S.K., Uttaranchal University, Dehradun, 248007, India; Acharya P., K R Mangalam University, Gurgaon, India; Sharma R., GD Goenka University, Haryana, Sohna, India; Rajasekhar N., GRIET, Bachupally, Telangana, Hyderabad, India		Conference paper
44	Natalia, Taskaeva (56184060300); Joshi, Sanjeev Kumar (58070510300); Dixit, Saurav (57194779967); Bella, H. kanakadurga (57556921400); Jena, Prakash Chandra (58854505300); Vyas, Anjali (58853962500)	Enhancing Smart City Services with AI: A Field Experiment in the Context of Industry 5.0	2024	8.08	0.62	0.4	Goal 12	9	10.1051/bioconf/20248601063	https://www.scopus.com/pages/publications/85183640064?origin=resultslist	Natalia T., Department of management and innovation, National Research University Moscow State University of Civil Engineering, 129337 Yaroslavskoe shosse, 26, Moscow, Russian Federation; Joshi S.K., Uttaranchal Institute of Technology, Uttaranchal University, Dehradun, 248007, India; Dixit S., Lovely Professional University, Punjab, Phagwara, India, Peter the Great St. Petersburg Polytechnic University, Saint Petersburg, 195251, Russian Federation; Bella H.K., GRIET, Bachupally, Telangana, Hyderabad, India; Jena P.C., K R Mangalam University, Gurgaon, India; Vyas A., GD Goenka University, Haryana, Sohna, India		Conference paper

45	Chulenyov, Anatoly (57131093800); Nautiyal, Mansi (58853755400); Singla, Atul Kumar (58675574800); Arora, Rishabh (57218384388); Kumar, Anil (59645409000)	Reducing Carbon Emissions: An Analysis of Smart City Initiatives and the Carbon Reduction Test	2024	3.23	0.62	0.4	Goal 12	2	10.1051/bioconf/20248601081	https://www.scopus.com/pages/publications/85183625519?origin=resultslist	Chulenyov A., Moscow State University of Civil Engineering, Moscow, 129337, Russian Federation; Nautiyal M., Uttaranchal University, Dehradun, 248007, India; Singla A.K., Lovely Professional University, Punjab, Phagwara, India; Arora R., K R Mangalam University, Gurgaon, India; Kumar A., GD Goenka University, Haryana, Sohna, India		Conference paper
46	Kulshrestha, Sony (58505524500); Acharya, Nishtha (59367216300); Mathur, Katha (59449965700); Pandey, Tilottma (59449105000)	Legal Framework and Regulatory Compliance in Metal Mining-An Analysis of Environmental and Operational Standards	2024	0.39	5.17	0.4	Goal 12	8	10.18311/jmmf/2024/45548	https://www.scopus.com/pages/publications/85210554909?origin=resultslist	Kulshrestha S., Department of Law, Manipal University, Rajasthan, Jaipur, 303007, India; Acharya N., Department of Law, Manipal University, Rajasthan, Jaipur, 303007, India; Mathur K., BSES Yamuna Power Ltd, Delhi, 110032, India; Pandey T., School of Legal Studies, K R Mangalam University, Sohna Road, Haryana, Gurugram, 122103, India		Article
47	Kuzhin, Marat F. (57195250393); Joshi, Abhishek (57884126200); Mittal, Vaibhav (58854891400); Khatkar, Monika (57519739400); Guven, Ugur (58854521500)	Optimizing Waste Management through IoT and Analytics: A Case Study Using the Waste Management Optimization Test	2024	12.93	0.62	0.4	Goal 12	13	10.1051/bioconf/20248601090	https://www.scopus.com/pages/publications/85183618400?origin=resultslist	Kuzhin M.F., Moscow State University of Civil Engineering, Moscow, 129337, Russian Federation; Joshi A., Uttaranchal University, Dehradun, 248007, India; Mittal V., Lovely Professional University, Punjab, Phagwara, India; Khatkar M., K R Mangalam University, Gurgaon, India; Guven U., GD Goenka University, Haryana, Sohna, India		Conference paper
48	Vatin, Nikolai Ivanovich (6508103761); John, Vivek (57200121825); Nangia, Richa (57221083837); Kumar, Manish (58854688800); Prasanna, Y. Lakshmi (57200202730)	Supply Chain Optimization in Industry 5.0: An Experimental Investigation Using AI	2024	6.47	0.62	0.4	Goal 12	10	10.1051/bioconf/20248601093	https://www.scopus.com/pages/publications/85183603096?origin=resultslist	Vatin N.I., Peter the Great St. Petersburg Polytechnic University, Saint Petersburg, 195251, Russian Federation, Lovely Professional University, Punjab, Phagwara, India; John V., Uttaranchal University, Dehradun, 248007, India; Nangia R., K R Mangalam University, Gurgaon, India; Kumar M., GD Goenka University, Haryana, Sohna, India; Prasanna Y.L., GRIET, Bachupally, Telangana, Hyderabad, India		Conference paper
49	Kankhva, Vadim S. (57190763865); Ikram, Mohsin (57193932968); Bahl, Ankur (57206297071); Acharya, Puja (57226339323); Parik, Khushbu (57214072815)	Using the IoT Sustainability Assessment Test to Assess Urban Sustainability	2024	1.62	0.62	0.4	Goal 12	1	10.1051/bioconf/20248601078	https://www.scopus.com/pages/publications/85183660803?origin=resultslist	Kankhva V.S., Institute of Economics, Management and Communications in Construction and Real Estate, Moscow State University of Civil Engineering, Yaroslavskoe Shosse, 26, Moscow, 129337, Russian Federation; Ikram M., Uttaranchal University, Dehradun, 248007, India; Bahl A., Lovely Professional University, Punjab, Phagwara, India; Acharya P., K R Mangalam University, Gurgaon, India; Parik K., GD Goenka University, Haryana, Sohna, India		Conference paper
50	Rinat, Khusnutdinov (59454931000); Ghalwan, Manish (58249235500); Kaur, Namita (58675219100); Arora, Rishabh (57218384388); Banerjee, Alina (56873657800); Lavanya, G. (58890413700)	Optimizing City Services through Data-Driven Dynamic Urban Communication: A Communication Efficiency Test	2024	0	0.62	0.4	Goal 12	0	10.1051/bioconf/20248601101	https://www.scopus.com/pages/publications/85183650739?origin=resultslist	Rinat K., Department of management and innovation, National Research University Moscow State University of Civil Engineering, 129337 Yaroslavskoe shosse, 26, Moscow, Russian Federation; Ghalwan M., Uttaranchal University, Dehradun, 248007, India; Kaur N., Lovely Professional University, Punjab, Phagwara, India; Arora R., K R Mangalam University, Gurgaon, India; Banerjee A., GD Goenka University, Haryana, Sohna, India; Lavanya G., GRIET, Bachupally, Telangana, Hyderabad, India		Conference paper
51	Loyal, Atul (57891654900); Pahuja, S.K. (7003380038); Sharma, Pankaj (57732939400); Malik, Arvind (57208016179); Srivastava, Rakesh K. (8929781700); Mehta, Sahil (57215285440)	Potential environmental and human health implications of nanomaterials used in sustainable agriculture and soil improvement	2022	7.93	1.51	0	Goal 12	20	10.1016/B978-0-323-91933-3.00017-9	https://www.scopus.com/pages/publications/85143341601?origin=resultslist	Loyal A., Department of Genetics and Plant Breeding, CCS Haryana Agricultural University, Haryana, Hisar, India; Pahuja S.K., Department of Genetics and Plant Breeding, CCS Haryana Agricultural University, Haryana, Hisar, India; Sharma P., Department of Microbiology, CCS Haryana Agricultural University, Haryana, Hisar, India; Malik A., Department of Zoology, CCS Haryana Agricultural University, Haryana, Hisar, India; Srivastava R.K., International Crops Research Institute for the Semi-Arid Tropics (ICRISAT), Telangana, Patancheru, India; Mehta S., School of Agricultural Sciences, K.R. Mangalam University, Haryana, Sohna Rural, India	978-032391933-3; 978-032391411-6	Book chapter

52	Parmar, Hemangini (57189646949); Venkatapuram, Ajay Kumar (57218246386); Rashid, Afreen (57466647500); Sangeetha, K. (57953931100); Mehta, Sahil (57215285440); Reddy, Malireddy K. (7402242401); Goel, Anjana (8041336600); Achary, V. Mohan M. (37064340700)	Portfolio of Drought Stress Response and Genetic Enhancement Strategies for Development of Future Drought-Tolerant Crop	2022	2.06	2.43	0	Goal 12	5	10.1007/978-981-16-7759-5_24	https://www.scopus.com/pages/publications/85140948723?origin=resultslist	Parmar H., Crop Improvement Group, International Centre for Genetic Engineering and Biotechnology, Aruna Asaf Ali Marg, New Delhi, India, Department of Biotechnology, GLA University, Uttar Pradesh, Mathura, India; Venkatapuram A.K., Crop Improvement Group, International Centre for Genetic Engineering and Biotechnology, Aruna Asaf Ali Marg, New Delhi, India; Rashid A., Crop Improvement Group, International Centre for Genetic Engineering and Biotechnology, Aruna Asaf Ali Marg, New Delhi, India; Sangeetha K., Crop Improvement Group, International Centre for Genetic Engineering and Biotechnology, Aruna Asaf Ali Marg, New Delhi, India; Mehta S., Crop Improvement Group, International Centre for Genetic Engineering and Biotechnology, Aruna Asaf Ali Marg, New Delhi, India, School of Agricultural Sciences, K.R. Mangalam University, Haryana, Sohna, India; Reddy M.K., Crop Improvement Group, International Centre for Genetic Engineering and Biotechnology, Aruna Asaf Ali Marg, New Delhi, India; Goel A., Department of Biotechnology, GLA University, Uttar Pradesh, Mathura, India; Achary V.M.M., Crop Improvement Group, International Centre for Genetic Engineering and Biotechnology, Aruna Asaf Ali Marg, New Delhi, India	978-981167759-5; 978-981167758-8	Book chapter
53	Sangwan, Seema (36519718900); Sharma, Pankaj (57732939400); Wati, Leela (6505764792); Mehta, Sahil (57215285440)	Effect of chitosan nanoparticles on growth and physiology of crop plants	2022	15.2	1.51	0	Goal 12	44	10.1016/B978-0-323-91933-3.00011-8	https://www.scopus.com/pages/publications/85143309326?origin=resultslist	Sangwan S., Department of Microbiology, CCS Haryana Agricultural University, Haryana, Hisar, India; Sharma P., Department of Microbiology, CCS Haryana Agricultural University, Haryana, Hisar, India; Wati L., Department of Microbiology, CCS Haryana Agricultural University, Haryana, Hisar, India; Mehta S., International Centre for Genetic Engineering and Biotechnology, New Delhi, India, School of Agricultural Sciences, K.R. Mangalam University, Haryana, Sohna Rural, India	978-032391933-3; 978-032391411-6	Book chapter
54	Salaj (58402631900); Das, Subhrata (57193075645); Agarwal, Mohini (56520936800)	Exploring Adoption of Blockchain Technology for Sustainable Supply Chain Management	2023	0	1.25	0	Goal 12	0	10.1201/9781003189640-7	https://www.scopus.com/pages/publications/85163530284?origin=resultslist	Salaj, School of Basic and Applied Sciences, K R Mangalam University, Gurugram-122103, India; Das S., Department of Operational Research, University of Delhi, Delhi-07, India; Agarwal M., Glendale, 85308, AZ, United States	978-100090926-5; 978-103203904-6	Book chapter
55	Tripathi, Pankaj (57203075098); Kaur, Dilrajpreet (26640492900); Nautiyal, Hemant (57209451550); Thangamani (22235774600); Jeevananthan, P. (58919792700); Nalawade, Dattatraya Babanrao (58919571700)	Using Internet to Improve Ecological as well as Energy Surveillance in Houses: A Smart Computer Integration	2023	0	3.58	0	Goal 12	1	10.1109/ICCSAI59793.2023.10421166	https://www.scopus.com/pages/publications/85186725487?origin=resultslist	Tripathi P., Invertis University, Department of Electrical Engineering, Uttar Pradesh, Bareilly, 243123, India; Kaur D., School of Basic & Applied Sciences, K. R. Mangalam University, Department of Physics, Haryana, Gurugram, 122103, India; Nautiyal H., School of Mechanical Engineering, Dev Bhoomi Uttarakhand University, Uttarakhand, 248007, India; Thangamani, Karpagam Academy of Higher Education, Department of Chemistry, Coimbatore, 641021, India; Jeevananthan P., Karpagam College of Engineering, Department of Electrical and Electronics Engineering, Coimbatore, 641032, India; Nalawade D.B., Vishwakarma Institute of Information Technology, Mech Engg, Pune, India	979-835036996-0	Conference paper
56	Rampal, Tanisha (58645511400); Chawra, Bhoomi (58645294400); Goel, Ar. Manika (57481662400); Taneja, Ar. Rajni (58644164100); Taneja, Ar. Payal (58645511500)	Potential Use of Bamboo as a Sustainable Material in Construction in India: A Survey of Literature	2023	3.17	1.26	0	Goal 12	4	10.61275/ISVSej-2023-10-09-07	https://www.scopus.com/pages/publications/85174030227?origin=resultslist	Rampal T., Bachelor of Interior Design, KR Mangalam University, Haryana, Gurugram, India; Chawra B., Bachelor of Interior Design, KR Mangalam University, Haryana, Gurugram, India; Goel A.M., School of Architecture and Design, KR Mangalam University, Haryana, Gurugram, India; Taneja A.R., Practicing Architect, Visiting Faculty, KR Mangalam University, Haryana, Gurugram, India; Taneja A.P., School of art and architecture, Sushant University, Haryana, Gurugram, India		Article
57	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 12	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
58	Raghav, Yogita Yashveer (57216704175); Pandey, Pallavi (57200524676)	Adoption of green cloud computing for environmental sustainability: An analysis	2024	18.18	0.77	0	Goal 12	17	10.4018/979-8-3693-0338-2.ch008	https://www.scopus.com/pages/publications/85192121725?origin=resultslist	Raghav Y.Y., Dronacharya College of Engineering, Gurugram, India; Pandey P., K.R. Mangalam University, India	979-836930340-5; 979-836930338-2	Book chapter
59	Bahmani, Misha (59179979200); Jeet, Shobhna (58705176000)	E-Waste recycling: A welcoming change	2024	1.43	0.7	0	Goal 12	4	10.4018/979-8-3693-4264-0.ch007	https://www.scopus.com/pages/publications/85196470297?origin=resultslist	Bahmani M., IILM Law School, IILM University, Gurugram, India; Jeet S., K.R. Mangalam University, Gurugram, India	979-836934265-7; 979-836934264-0	Book chapter
60	Singh, Divya (59315828400); Kumari, Poonam (57328738100); Sajeev, Kristin (59315783800)	A holistic study on the work-family conflict of women employees in the Indian tourism industry	2024	0	0.65	0	Goal 12	0	10.4018/979-8-3693-3166-8.ch007	https://www.scopus.com/pages/publications/85203230043?origin=resultslist	Singh D., K.R. Mangalam University, India; Kumari P., K.R. Mangalam University, India; Sajeev K., K.R. Mangalam University, India	979-836933167-5; 979-836933166-8	Book chapter

61	Minz, Nitish Kumar (58761295200); Khattar, Yash (59135623900)	Advancing Sustainability: ESG Evolution and the AI Edge	2024	19.09	0.58	0	Goal 12	16	10.4018/979-8-3693-1151-6.ch010	https://www.scopus.com/pages/publications/85189835844?origin=resultslist	Minz N.K., K.R. Mangalam University, India; Khattar Y., Guru Gobind Singh Indraprastha University, India	979-836931152-3; 979-836931151-6	Book chapter
62	Kamboj, Neha (57880635500); Choudhary, Vinita (58335911000); Trivedi, Sonal (57226676130)	Life cycle analysis of electric vehicles	2024	1.3	0.77	0	Goal 12	3	10.4018/9798369311073.ch013	https://www.scopus.com/pages/publications/85186030923?origin=resultslist	Kamboj N., IILM University, India; Choudhary V., K.R. Mangalam University, India; Trivedi S., VIT Bhopal University, India	979-836931108-0; 979-836931107-3	Book chapter
63	Mohan, Chetan (59416480500); Sharma, Kaveri (59416487300)	Climate disasters: Causes, effects and prevention	2024	0	0.59	0	Goal 12	0		https://www.scopus.com/pages/publications/85209599461?origin=resultslist	Mohan C., School of Legal Studies, K. R. Mangalam University, Gurugram, India; Sharma K., School of Law, Manav Rachna University, Faridabad, India	979-889530112-8; 979-889530059-6	Book chapter
64	Kaur, Dilraj Preet (26640492900); Lamba, Pooja (57297408000); Raj, Seema (58631630800)	Utilization of waste tyre rubber as a construction material	2024	2.61	0.77	0	Goal 12	2	10.1007/978-981-99-7552-5_34	https://www.scopus.com/pages/publications/85206525432?origin=resultslist	Kaur D.P., School of Basic and Applied Sciences, K.R. Mangalam University, Gurgaon, Haryana, 122103, India; Lamba P., School of Basic and Applied Sciences, K.R. Mangalam University, Gurgaon, Haryana, 122103, India; Raj S., School of Basic and Applied Sciences, K.R. Mangalam University, Gurgaon, Haryana, 122103, India	978-981997552-5; 978-981997551-8	Book chapter
65	Shah, Owais Ahmad (57214512308); Tipu, Rupesh Kumar (57761722500); Vats, Satvik (57193131437); Purohit, Shardha (59207798800); Bansal, Shivangi (59651210500); Yadav, Anupam Kumar (58169750900); Verma, Aditya (57223041283)	Predictive Modeling of Shear Capacity for FRCM-Strengthened RC Beams using MLP Neural Networks and Global Sensitivity Analysis for Sustainable Construction	2024	0	0.68	0	Goal 12	2	10.1109/BITCON63716.2024.10985715	https://www.scopus.com/pages/publications/105008282022?origin=resultslist	Shah O.A., Department of Electronics & Communication Engineering, Dayananda Sagar University, Bengaluru, India; Tipu R.K., K. R. Mangalam University, School of Engineering & Technology, Gurugram, India; Vats S., Graphic Era Hill University, Department of Computer Science & Engineering, Dehradun, India; Purohit S., Noida International University, School of Journalism & Mass Communication, India; Bansal S., Noida International University, Department of Electronics & Communication Engineering, India; Yadav A.K., NIET Deemed to be University, Department of Electronics & Communication Engineering, Greater Noida, India; Verma A., Graphic Era Deemed to be University, Department of Computer Science & Engineering, Dehradun, India	979-833151839-4	Conference paper
66	Arya, Kriti (59150394100); Chauhan, Richa (57214151741)	Consumers in the pandemic: Contented or discontented	2024	1.54	0.65	0	Goal 12	1	10.1108/978-1-83549-272-720241011	https://www.scopus.com/pages/publications/85194749142?origin=resultslist	Arya K., KR Mangalam University, India; Chauhan R., Jaypee Business School, Jaypee Institute of Information Technology, India	978-183549272-7; 978-183549273-4	Book chapter
67	Tipu, Rupesh Kumar (57761722500); Shah, Owais Ahmad (57214512308); Vats, Satvik (57193131437); Purohit, Shardha (59207798800)	Enhancing Concrete Properties Through the Integration of Recycled Coarse Aggregate: A Machine Learning Approach for Sustainable Construction	2024	15.81	0.76	0	Goal 12	15	10.1109/ICIPTM59628.2024.10563490	https://www.scopus.com/pages/publications/85197680005?origin=resultslist	Tipu R.K., K. R. Mangalam University, School of Engineering & Technology, Gurugram, India; Shah O.A., K. R. Mangalam University, School of Engineering & Technology, Gurugram, India; Vats S., Graphic Era Hill University, Department of Computer Science & Engineering, Dehradun, India; Purohit S., Noida International University, School of Journalism & Mass Communication, Gautam Budh Nagar, India	979-835030775-7	Conference paper
68	Gulati, Khushboo (57216441715); Singhal, Soumya (57578844100); Chhabra, Isha (57214685772)	Role of Blockchain in Enhancing the Quality of Sustainability Reporting	2024	0	0.49	0	Goal 12	0	10.4324/9781003378341-7	https://www.scopus.com/pages/publications/85218304854?origin=resultslist	Gulati K., School of Management and Commerce, Manav Rachna University, Manav Rachna International Institution, Faridabad, India; Singhal S., Trinity Institute of Professional Studies, GGSIPU, New Delhi, India; Chhabra I., K.R. Mangalam University, Haryana, Gurugram, India	978-104022850-0; 978-103245710-9	Book chapter
69	Tipu, Rupesh Kumar (57761722500); Shah, Owais Ahmad (57214512308); Vats, Satvik (57193131437); Ahmed, Taslima (55222258900); Singh, Prashant (58592624500); Verma, Aditya (57223041283)	Prediction of Flexural Strength for Coconut Shell Embedded Concrete using Machine Learning Technique	2024	0	0.84	0	Goal 12	0	10.1109/ICCCNT61001.2024.10724458	https://www.scopus.com/pages/publications/85211141616?origin=resultslist	Tipu R.K., K. R. Mangalam University, School of Engineering & Technology, Gurugram, India; Shah O.A., Department of Electronics and Communication Engineering, Dayananda Sagar University, Harohalli, India; Vats S., Graphic Era Hill University, Department of Computer Science & Engineering, Dehradun, India; Ahmed T., Iimt College of Engineeringy, Department of Electronics & Communication Engineering, Greater Noida, India; Singh P., Meerut Institute of Engineering & Technology, Department of Computer Science & Engineering, Meerut, India; Verma A., Graphic Era Deemed to be University, Department of Computer Science & Engineering, Dehradun, India	979-835037024-9	Conference paper
70	Jain, Vishal (57192707657); Raman, Murali (56238888000); Agrawal, Akshat (57213441821); Hans, Meenu (57218434240); Gupta, Swati (59104024700)	Convergence Strategies for Green Computing and Sustainable Development	2024	0	1.18	0	Goal 12	0	10.4018/979-8-3693-0338-2	https://www.scopus.com/pages/publications/85192117256?origin=resultslist	Jain V., Sharda University, India; Raman M., Asia Pacific University, Malaysia; Agrawal A., Amity University, India; Hans M., K. R. Mangalam University, India; Gupta S., K. R. Mangalam University, India	979-836930340-5; 979-836930338-2	Book

71	Tamboli, Suyash (59316027900); Imam, Ashhad (57189270111); Mishra, Umank (55201284500); Kumar, Kaushal (36948986200); Mishra, Shrikant (59316309600); Ray, Maya Rajnarayan (55439682600); Kumar, Pankaj (60440459000); Yadav, Nishant (57194434018)	Research on Fresh and Hardened Concrete Residences with Partial Replacement of Recycled Coarse Aggregates Obtained from Demolition and Construction Waste	2024	0	2.51	0	Goal 12	0	10.52756/ijerr.2024.v42.030	https://www.scopus.com/pages/publications/85203278149?origin=resultslist	Tamboli S., Department of Civil Engineering, SSTC, Chhattisgarh, Bhilai, 490020, India; Imam A., Department of Civil Engineering, Shepherd Institute of Engineering and Technology, Sam Higginbottom University of Agriculture, Technology & Sciences, U.P., Allahabad, 211007, India; Mishra U., Department of Civil Engineering, Guru Ghasidas Vishwavidyalaya, Chhattisgarh, Bilaspur, India; Kumar K., Department of Mechanical Engineering, K. R. Mangalam University, Haryana, Gurugram, 122103, India; Mishra S., Department of Civil Engineering, SSTC, Chhattisgarh, Bhilai, 490020, India; Ray M.R., Department of Civil Engineering, BIT Sindri, J.H., India; Kumar P., Department of Production and Industrial Engineering, NIT Jamshedpur, Jharkhand, 831014, India; Yadav N., Department of Civil Engineering, Bhilai Institute of Technology, CG, Durg, India		Article
72	Raj, Seema (58631630800); Singh, Joginder (58359314900); Kaur, Dilraj Preet (26640492900)	Utilization of fly ash in cash crops production	2024	0	0.77	0	Goal 12	0	10.1007/978-981-99-7552-5_61	https://www.scopus.com/pages/publications/85206555771?origin=resultslist	Raj S., School of Basic and Applied Sciences, K. R. Mangalam University, Gurugram, Haryana, 122103, India; Singh J., School of Basic and Applied Sciences, K. R. Mangalam University, Gurugram, Haryana, 122103, India; Kaur D.P., School of Basic and Applied Sciences, K. R. Mangalam University, Gurugram, Haryana, 122103, India	978-981997552-5; 978-981997551-8	Book chapter
73	Panwar, Prashant (59180075100); Garg, Megha (59180026600); Kumar, Anil (59476498800)	Examining waste management in sustainable development: Essential strategies for an environmentally friendly future	2024	0	0.7	0	Goal 12	0	10.4018/979-8-3693-4264-0.ch006	https://www.scopus.com/pages/publications/85196464223?origin=resultslist	Panwar P., K.R. Mangalam University, India; Garg M., K.R. Mangalam University, India; Kumar A., Bharati Vidyapeeth's College of Engineering, New Delhi, India	979-836934265-7; 979-836934264-0	Book chapter
74	Jain, Vishal (57192707657); Raman, Murali (56238888000); Agrawal, Akshat (57213441821); Hans, Meenu (57218434240); Gupta, Swati (59104024700)	Achieving Sustainability with AI Technologies	2024	0	1.25	0	Goal 12	0	10.4018/979-8-3693-3410-2	https://www.scopus.com/pages/publications/105005921848?origin=resultslist	Jain V., Sharda University, Greater Noida, India; Raman M., Asia Pacific University, Malaysia; Agrawal A., Amity University, Guragon, India; Hans M., K.R. Mangalam University, India; Gupta S., K.R. Mangalam University, India	979-836933411-9; 979-836933410-2	Book
75	Mohan, Chandra (57191527445); Sharma, Barkha (59180075200); Rawat, Amit Kumar (59180026700); Chinglenthoiba, Chingakham (57205761928)	Sustainable harvesting: Weed waste management for environmental preservation and economic growth	2024	0	0.7	0	Goal 12	0	10.4018/979-8-3693-4264-0.ch005	https://www.scopus.com/pages/publications/85196443042?origin=resultslist	Mohan C., K.R. Mangalam University, Gurugram, India; Sharma B., K.R. Mangalam University, Gurugram, India; Rawat A.K., Hansraj College, India; Chinglenthoiba C., Chitkara University, India	979-836934265-7; 979-836934264-0	Book chapter
76	Bisen, Himani (59461367600); Jethwa, Kruti B. (57219119912); Ray, Maya Rajnarayan (55439682600); Mishra, Umank (55201284500); Kumar, Kaushal (36948986200); Kumar, Pankaj (60440459000); Yadav, Nishant (57194434018); Singh, Anoop Narain (58186629700)	Analyze the Effect of Steel Waste on Performance Characteristics of Concrete	2024	0.4	2.51	0	Goal 12	1	10.52756/ijerr.2024.v45spl.004	https://www.scopus.com/pages/publications/85211228998?origin=resultslist	Bisen H., Department of Civil Engineering, Shri Shankaracharya Technical Campus Junwani, Chhattisgarh, Bhilai, India; Jethwa K.B., Department of Civil Engineering, Shri Shankaracharya Technical Campus Junwani, Chhattisgarh, Bhilai, India; Ray M.R., Department of Civil Engineering, BIT Sindri, Jharkhand., Dhanbad, India; Mishra U., Department of Civil Engineering, Guru Ghasidas Vishwavidyalaya, Chhattisgarh, Bilaspur, India; Kumar K., Department of Mechanical Engineering, K.R. Mangalam University, Haryana, Gurugram, 122103, India; Kumar P., Department of Production and Industrial Engineering, NIT Jamshedpur, Jharkhand, 831014, India; Yadav N., Department of Civil Engineering, Bhilai Institute of Technology, CG, Durg, India; Singh A.N., Department of Civil Engineering, Rajkiya Engineering College, U.P., Azamgarh, India		Article
77	Paruthi, Sagar (57910902200); Tipu, Rupesh Kumar (57761722500); Nisar, Nadeem (59895430900); Nisar, Nakeem (60111895600); Waris, Mohammad (60111785900); Khan, Afzal Husain (57212386085)	Hybrid assessment of concrete with recycled aggregate using experiment and machine learning techniques for structural performance optimization	2025	0	0	0	Goal 12	6	10.1007/s41062-025-02290-6	https://www.scopus.com/pages/publications/105016887867?origin=resultslist	Paruthi S., School of Architecture & Design, K.R. Mangalam University, Gurugram, India; Tipu R.K., Department of Civil Engineering, School of Engineering and Technology, K.R. Mangalam University, Gurugram, India; Nisar N., Department of Civil Engineering, Jamia Millia Islamia, New Delhi, India; Nisar N., Department of Civil Engineering, Aligarh Muslim University, Aligarh, India; Waris M., Department of Civil Engineering, Aligarh Muslim University, Aligarh, India; Khan A.H., Civil and Architectural Engineering Department, College of Engineering and Computer Sciences, Jazan University, PO Box. 706, Jazan, 45142, Saudi Arabia		Article

78	Sateesh, R. (57211335719); Punia, Suman (60609055200); Bhatt, Abhishek (60507796900); Nagar, Mayank (58966779400); Shukla, Prashant Kumar (57190738806); Sharma, Parul (57747648000)	Artificial Intelligence Enabled Predictive Infrastructure Management Systems for Supporting Resilient and Sustainable Smart Urban Development Strategies	2025	0	0	0	Goal 12	0	10.1109/RCSM67767.2025.11507381	https://www.scopus.com/pages/publications/105041471878?origin=resultslist	Sateesh R., MLR Institute of Tenchnology, Department of Elelctonics and Communication Engineering, Telangana, Hyderabad, India; Punia S., K R Mangalam University, School of Engineering and Technology, Gurugram, India; Bhatt A., Graphic Era Deemed University, Centre for Promotion of Research, Uttarakhand, Dehradun, India; Nagar M., IES College of Technology, Department of Computer Science & Engineering, Madhya Pradesh, Bhopal, 462044, India; Shukla P.K., Amity University, Amity School of Engineering and Technology, Department of Computer Science and Engineering, Maharashtra, Mumbai, 410206, India; Sharma P., Gyan Ganga Institute of Technology and Sciences, Department of EEE, Jabalpur, India	979-833159126-7	Conference paper
79	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 12	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
80	Rani, Manju (59976585200); Vyas, Bhavesh (57191857983); Dahiya, Vineet (57226709153); Acharya, Puja (57226339323)	Carbon Emission Benchmarking in University Campus: Strategic Development Toward Net Zero Transition	2025	0	0.84	0	Goal 12	0	10.14445/23488352/IJCE-V12I6P115	https://www.scopus.com/pages/publications/105009783019?origin=resultslist	Rani M., School of Engineering & Technology, K R Mangalam University, Haryana, Gurgaon, India; Vyas B., Carbon NORMI, NORMI Research Foundation, Haryana, Gurgaon, India; Dahiya V., School of Engineering & Technology, K R Mangalam University, Haryana, Gurgaon, India; Acharya P., School of Computer Science Engineering, IILM University, Haryana, Gurgaon, India		Article
81	Paruthi, Sagar (57910902200); Verma, Rashmi (58027879300); Sharma, Neha (59951856700); Khan, Afzal Husain (57212386085); Hasan, Mohd Abul (57213274853)	Ensemble machine learning models for predicting strength of concrete with foundry sand and coal bottom ash as fine aggregate replacements	2025	0	0	0	Goal 12	23	10.1038/s41598-025-22212-x	https://www.scopus.com/pages/publications/105020738736?origin=resultslist	Paruthi S., School of Architecture and Design, K.R. Mangalam University, Gurugram, India; Verma R., Computer Science Engineering Department, DPG Institute of Technology and Management, Gurugram, India; Sharma N., Civil Engineering Department, DPG Institute of Technology and Management, Gurugram, India; Khan A.H., Civil and Architectural Engineering Department, College of Engineering and Computer Sciences, Jazan University, Jazan, Saudi Arabia; Hasan M.A., Civil Engineering Department, King Khalid University, Abha, Saudi Arabia		Article
82	Minz, Nitish Kumar (58761295200); Yadav, Monika (59135643600); Prakash, Anshika (57477933700); Kain, Shivani (60042937400)	Analysing the key drivers and barriers for implementing circular economy practices in waste management systems using ISM and MICMAC analysis	2025	0	0	0	Goal 12	13	10.1016/j.clwas.2025.100381	https://www.scopus.com/pages/publications/105013316513?origin=resultslist	Minz N.K., VIT Business School, Vellore Institute of Technology, Tamil Nadu, Vellore, India; Yadav M., School of Management & Commerce, K.R. Mangalam University, Haryana, Gurugram, India; Prakash A., School of Management & Commerce, K.R. Mangalam University, Haryana, Gurugram, India; Kain S., School of Management & Commerce, K.R. Mangalam University, Haryana, Gurugram, India		Article
83	Paruthi, Sagar (57910902200); Tipu, Rupesh Kumar (57761722500); Verma, Rashmi (58027879300); Sharma, Neha (59951856700)	Stacked Ensemble Intelligence for Predicting Compressive Strength of CDW-Incorporated Sustainable Concrete	2025	0	0	0	Goal 12	1	10.1007/s40996-025-02098-5	https://www.scopus.com/pages/publications/105025939073?origin=resultslist	Paruthi S., School of Architecture and Design, K.R. Mangalam University, Gurugram, India; Tipu R.K., Department of Civil Engineering, School of Engineering & Technology, K.R. Mangalam University, Gurugram, India; Verma R., Computer Science Engineering Department, DPG Institute of Technology and Management, Gurugram, India; Sharma N., Civil Engineering Department, DPG Institute of Technology and Management, Gurugram, India		Article
84	Salaj (58402631900); Kumari, Mina (57220655556)	A multi-criteria approach to blockchain in supply chain management assessment: entropy-CRITIC weight method and MCDM for enhanced decision support	2025	0	1.02	0	Goal 12	3	10.1007/s13198-025-02764-x	https://www.scopus.com/pages/publications/105003247538?origin=resultslist	Salaj, Department of Mathematics, K. R. Mangalam University Gurugram, Gurugram, India; Kumari M., Department of Mathematics, K. R. Mangalam University Gurugram, Gurugram, India		Article
85	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 12	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

86	Singla, Manish Kumar (57208304510); Gupta, Jyoti (57208304758); Gupta, Anupma (57209589407); Safaraliev, Murodbek (57208887917); Zeinoddini-Meymand, Hamed (57547160000); Kumar, Ramesh (57216257314)	Empowering Rural Farming: Agrovoltaic Applications for Sustainable Agriculture	2025	1.43	2.1	0	Goal 12	18	10.1002/ese3.2017	https://www.scopus.com/pages/publications/85213415280?origin=resultslist	Singla M.K., Department of Biosciences, Saveetha School of Engineering, Saveetha Institute of Medical and Technical Sciences, Chennai, India, Applied Science Research Center, Applied Science Private University, Amman, Jordan; Gupta J., School of Engineering and Technology, K.R. Mangalam University, Haryana, Gurugram, India; Gupta A., Department of Interdisciplinary Courses in Engineering, Chitkara University Institute of Engineering & Technology, Chitkara University, Punjab, Rajpura, India; Safaraliev M., Department of Automated Electrical Systems, Ural Federal University, Yekaterinburg, Russian Federation; Zeinoddini-Meymand H., Department of Electrical and Computer Engineering, Graduate University of Advanced Technology, Kerman, Iran; Kumar R., Department of Interdisciplinary Courses in Engineering, Chitkara University Institute of Engineering & Technology, Chitkara University, Punjab, Rajpura, India, Jadara University Research center, Jadara University, Jordan		Review
87	Arora, Rishabh (57218384388); Yadav, Hariram Prasad (59903636600); Kumar, Kaushal (36948986200); Dixit, Saurav (57194779967); Prawar (59137495900); Koul, Padmani (59903418700); Rishi (58120173800); Jakhar, Rohit (59366794400); Yadav, Khushwant (59903693300); Singh, Chintan (57205656186)	Efficient Eco-Design Integrating Green Materials in Concrete for Sustainability	2025	0	0.98	0	Goal 12	0	10.37394/232015.2025.21.29	https://www.scopus.com/pages/publications/105005508264?origin=resultslist	Arora R., Department of Civil Engineering, Amity School of Engineering and Technology, Amity University, Haryana, Gurugram, 122413, India; Yadav H.P., Department of Civil Engineering, Amity School of Engineering and Technology, Amity University, Haryana, Gurugram, 122413, India; Kumar K., School of Engineering and Technology, K. R. Mangalam University, Gurugram, Haryana, 122103, India; Dixit S., Khalifa University of Science and Technology, Abu Dhabi, United Arab Emirates; Prawar, School of Engineering and Technology, K. R. Mangalam University, Gurugram, Haryana, 122103, India; Koul P., School of Engineering and Technology, K. R. Mangalam University, Gurugram, Haryana, 122103, India; Rishi, Maharishi Markandeshwaar University, Ambala, Haryana, Mullana, 133203, India; Jakhar R., Department of Civil Engineering, Amity School of Engineering and Technology, Amity University, Haryana, Gurugram, 122413, India; Yadav K., Department of Civil Engineering, Amity School of Engineering and Technology, Amity University, Haryana, Gurugram, 122413, India; Singh C., Amity Institute of Forensic Sciences, Amity University, Sector 125, U.P, Noida, 201313, India		Article
88	Lohar, Sneha (57779198900); Mavry, Badal (57682561400); Sharma, Anuj (56537380700); Sharma, Vaibhav (58845846000); Sankhla, Mahipal Singh (57219964786); Kumar, Rajeev (59359625800); Sharma, Tina (57192404316); Awasthi, Kumud Kant (55808330800); Jangir, Lokesh Kumar (56979342000)	Introduction to Environmental Forensic	2025	0	0	0	Goal 12	0	10.1007/978-981-95-0199-1_1	https://www.scopus.com/pages/publications/105024034888?origin=resultslist	Lohar S., Department of Forensic Science, School of Bioscience and Technologies, Galgotias University, Uttar Pradesh, Greater Noida, India; Mavry B., Department of Forensic Science, School of Bioscience and Technologies, Galgotias University, Uttar Pradesh, Greater Noida, India; Sharma A., Department of Forensic Science, SOS, ITM University, Madhya Pradesh, Gwalior, 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; Kumar R., Department of Forensic Science, IILM University, UP, Greater Noida, India; Sharma T., Department of Forensic Science, Bahra University, Himachal Pradesh, Shimla, India; Awasthi K.K., School of Basic and Applied Sciences, K. R. Mangalam University, Haryana, Gurugram, India; Jangir L.K., Department of Physics, National Sun Yat-sen University, Kaohsiung, Taiwan	978-981950199-1; 978-981950198-4	Book chapter
89	Arora, Meenal (57477933600); Gupta, Jaya (58194403200); Mittal, Amit (57210989478); Prakash, Anshika (57477933700)	Achieving sustainable development goals (SDGs) through corporate sustainability: a topic modeling-based bibliometric analysis approach	2025	6.72	0.89	0	Goal 12	16	10.1108/K-09-2023-1802	https://www.scopus.com/pages/publications/105003750614?origin=resultslist	Arora M., Chitkara Business School, Chitkara University, Rajpura, India; Gupta J., New Delhi Institute of Management, New Delhi, India; Mittal A., Chitkara Business School, Chitkara University, Rajpura, India; Prakash A., School of Management and Commerce, K R Mangalam University, Gurugram, India		Article
90	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 12	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
91	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 12	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

92	Amesho, Kassian T.T. (57200176733); Shangdiar, Sumarlin (57201074255); Edoun, E.I. (55565065300); Shopati, Abner Kukeyinge (59195462900); Kadhila, Timoteus (57219271208); Iikela, Sioni (57666786800); Sithole, Nastassia Thandiwe (57201216301); Mohan, Chandra (57191527445); Garg, Manoj Chandra (56222136700)	Life-cycle assessment of microplastics in the environment	2025	0	0.14	0	Goal 12	0	10.1201/9781032706573-18	https://www.scopus.com/pages/publications/85214446467?origin=resultslist	Amesho K.T.T., Centre for Environmental Studies, The International University of Management (IUM), Main Campus, Dorado Park, Windhoek, Namibia; Shangdiar S., Institute of Environmental Engineering, National Sun Yat-Sen University (NSYSU), Kaohsiung, Taiwan; Edoun E.I., Tshwane School for Business and Society, Faculty of Management of Sciences, Tshwane University of Technology (TUT), Pretoria, South Africa; Shopati A.K., Namibia Business School (NBS), Faculty of Commerce, Management and Law, University of Namibia (UNAM), Windhoek, Namibia; Kadhila T., School of Education, Department of Higher Education and Lifelong Learning, University of Namibia (UNAM), Windhoek, Namibia; Iikela S., School of Education, Department of Higher Education and Lifelong Learning, University of Namibia (UNAM), Windhoek, Namibia; Sithole N.T., Department of Chemical Engineering, University of Johannesburg (UJ), Doornfontein, South Africa; Mohan C., Department of Chemistry, SBAS, K.R. Mangalam University, Gurugram, India; Garg M.C., Amity Institute of Environmental Science (AIES), Amity University Uttar Pradesh, Gautam Budh Nagar, Noida, India	978-104025316-8; 978-103270653-5	Book chapter
93	Dixit, Saurav (57194779967); Singh, M.P. (58266835900); Arora, Rishab (57218384388); Rao, Davu Srinivasa (57195062625)	Sustainability Assessment in Manufacturing: A Life Cycle Analysis Perspective	2025	0	0.05	0	Goal 12	0	10.1063/5.0263541	https://www.scopus.com/pages/publications/105003886049?origin=resultslist	Dixit S., Lovely Professional University, Punjab, Phagwara, India; Singh M.P., Uttaranchal University, Uttarakhand, Dehradun, India; Arora R., K R Mangalam University, Sohna, Haryana, Gurugram, India; Rao D.S., Department of EEE, Gokaraju Rangaraju Institute of Engineering and Technology, Telangana, Hyderabad, India		Conference paper
94	Rawat, Mahavir Singh (57933224200); Kaloni, Smita (57195836400); Tipu, Rupesh Kumar (57761722500); Bhandari, Prabhakar (57189488377)	Sustainability and economic evaluation of recycled aggregate geopolymer concrete using fly ash and slag	2025	0	0	0	Goal 12	6	10.1007/s10163-025-02373-7	https://www.scopus.com/pages/publications/105013807135?origin=resultslist	Rawat M.S., Department of Civil Engineering, National Institute of Technology, Uttarakhand, 246174, India; Kaloni S., Department of Civil Engineering, National Institute of Technology, Uttarakhand, 246174, India; Tipu R.K., Department of Civil Engineering, School of Engineering and Technology, K.R. Mangalam University, Haryana, Gurugram, 122103, India; Bhandari P., Department of Mechanical Engineering, School of Engineering and Technology, K.R. Mangalam University, Haryana, Gurugram, 122103, India		Article
95	Singh, Harminder (55452736200); Ikram, Mohsin (57193932968); Bhandari, Prabhakar (57189488377); Rao, Davu Srinivasa (57195062625)	Comparative Analysis of Manufacturing Processes: A Sustainability-Based Case Study	2025	0	0.05	0	Goal 12	0	10.1063/5.0262813	https://www.scopus.com/pages/publications/105003886206?origin=resultslist	Singh H., Lovely Professional University, Punjab, Phagwara, India; Ikram M., Uttaranchal University, Uttarakhand, Dehradun, India; Bhandari P., K R Mangalam University, Sohna, Haryana, Gurugram, India; Rao D.S., Gokaraju Rangaraju Institute of Engineering and Technology, Telangana, Hyderabad, India		Conference paper
96	Ren, Yang (58514286900); Isleem, Haytham F. (57197713101); Jahami, Ali (57200793249); Tipu, Rupesh Kumar (57761722500)	Utilization of numerical and machine learning to predict the monotonic compressive response of square double-skin tubular columns (SDSTC)	2025	0	0.9	0	Goal 12	5	10.1016/j.istruc.2025.108206	https://www.scopus.com/pages/publications/85215563053?origin=resultslist	Ren Y., Master of Computer Science, City University of Seattle, Seattle, 98102, United States; Isleem H.F., Jadara University Research Center, Jadara University, Irbid, 21110, Jordan, Department of Computer Science, University of York, York, YO10 5DD, United Kingdom; Jahami A., Faculty of Engineering, University of Balamand, P.O. Box 100, Tripoli, Lebanon; Tipu R.K., School of Engineering & Technology, K. R. Mangalam University, Haryana, Gurugram, 122103, India		Article
97	Mittal, Aman (58854503700); Kumar, Pramod (60434304100); Arora, Rishab (57218384388); Srividyadevi, Palakaluri (57205427815)	Design Methodologies for Environmentally Friendly Remanufacturing: An Affordability-Based Approach	2025	0	0.05	0	Goal 12	0	10.1063/5.0270999	https://www.scopus.com/pages/publications/105003891874?origin=resultslist	Mittal A., Lovely Professional University, Punjab, Phagwara, India; Kumar P., Uttaranchal University, Uttarakhand, Dehradun, India; Arora R., K R Mangalam University, Sohna, Haryana, Gurugram, India; Srividyadevi P., Department of EEE, Gokaraju Rangaraju Institute of Engineering and Technology, Telangana, Hyderabad, India		Conference paper
98	Dubey, Anjali (60174527700); Patel, Varsha Rani (60227383100); Sharma, Kavita (57199714838); Yadav, Baljeet (60174380800)	Case Studies in Environmental Crime Investigations	2025	0	0	0	Goal 12	1	10.1007/978-981-95-0199-1_8	https://www.scopus.com/pages/publications/105024048137?origin=resultslist	Dubey A., Medicaps University, Madhya Pradesh, Indore, India; Patel V.R., MATS University, Chhattisgarh, Raipur, India; Sharma K., Shri Vaishnav Vidyapeeth Vishwavidyalaya, Madhya Pradesh, Indore, India; Yadav B., School of Basic and Applied Sciences, K. R. Mangalam University, Haryana, Gurugram, India	978-981950199-1; 978-981950198-4	Book chapter
99	Tipu, Rupesh Kumar (57761722500); Goyal, Archna (59250555200); Singh, Digvijay (59696438500); Kumar, Ayyala Kishore Ajay (57219608985)	Integrated deep learning and Bayesian optimization approach for enhanced prediction of high-performance concrete strength	2025	0.95	1.05	0	Goal 12	10	10.1007/s42107-025-01313-y	https://www.scopus.com/pages/publications/105000451089?origin=resultslist	Tipu R.K., Department of Civil Engineering, School of Engineering & Technology, K. R. Mangalam University, Sohna, Haryana, Gurugram, 122103, India; Goyal A., Department of Computer Science & Engineering, School of Engineering & Technology, K. R. Mangalam University, Sohna, Haryana, Gurugram, 122103, India; Singh D., Department of Electrical Engineering, School of Engineering & Technology, K. R. Mangalam University, Sohna, Haryana, Gurugram, 122103, India; Kumar A.K.A., Department of Electrical Engineering, School of Engineering & Technology, K. R. Mangalam University, Sohna, Haryana, Gurugram, 122103, India		Article

100	Rani, Ginni (59180004700); Payal (59906662000); Kumar, Anil (57214421363); Mohan, Chandra (57191527445)	Weed Waste Management: Waste-To-Wealth Approach	2025	0	0.14	0	Goal 12	0	10.1007/978-3-031-78420-0_6	https://www.scopus.com/pages/publications/105005665288?origin=resultslist	Rani G., Department of Chemistry, DPG Degree College, Gurugram, 122001, India; Payal, Department of Chemistry, DPG Degree College, Gurugram, 122001, India; Kumar A., Department of Applied Sciences, Bharati Vidyapeeth's College of Engineering, New Delhi, India; Mohan C., Department of Chemistry, SBAS, K. R. Mangalam University, Gurugram, 122103, India	978-303178420-0; 978-303178419-4	Book chapter
101	Sharma, Manoj Kumar (59675089100); Diwan, Anupama (42661356000); Sardana, Satish (6601916531); Yadav, Narender (56342086600); Gupta, Tanya (59675089200); Kumawat, Mukesh Kumar (36504286300)	ISOLATION AND CHARACTERIZATION OF CELLULOSE DERIVED FROM PROMINENT AGRICULTURAL WASTE (SUGARCANE BAGASSE) AND ITS UTILIZATION IN VARIOUS BIOMEDICAL FIELD	2025	0	0.51	0	Goal 12	1	10.69857/joapr.v13i1.942	https://www.scopus.com/pages/publications/86000358316?origin=resultslist	Sharma M.K., Amity Institute of Pharmacy, Amity University, Haryana, Gurugram, India, School of Pharmaceutical Sciences, Apeejay Stya University, Haryana, Gurugram, India; Diwan A., School of Pharmaceutical Sciences, Apeejay Stya University, Haryana, Gurugram, India; Sardana S., Amity Institute of Pharmacy, Amity University, Haryana, Gurugram, India; Yadav N., School of Medical and Allied Sciences, K. R. Mangalam University, Haryana, Gurugram, India; Gupta T., School of Pharmaceutical Sciences, Apeejay Stya University, Haryana, Gurugram, India; Kumawat M.K., Department of Pharmaceutical Sciences, Dr. Harisingh Gour Central University, Sagar, India		Article
102	Aseri, Vinay (57408486700); Kumari, Poonam (59866457100); Godara, Vanisha (57670008900); Awasthi, Garima (24456342200); Kumawat, Tarun Kumar (57189708100); Fagna, Shalini (60283737800); Singh, G.P. (7404166791); Pandey, Harsh (57215501560)	Economical and Market Status of Nanopesticides	2025	0	0	0	Goal 12	0	10.1201/9781003605874-9	https://www.scopus.com/pages/publications/105029337951?origin=resultslist	Aseri V., Department of Forensic Science, Vivekananda Global University, Rajasthan, Jaipur, India; Kumari P., Department of Forensic Science, Vivekananda Global University, Rajasthan, Jaipur, India; Godara V., Department of Forensic Science, Vivekananda Global University, Rajasthan, Jaipur, India; Awasthi G., K. R. Mangalam University, Haryana, Gurugram, India; Kumawat T.K., Department of Botany, University of Rajasthan, Rajasthan, Jaipur, India; Fagna S., Department of Botany, University of Rajasthan, Rajasthan, Jaipur, India; Singh G.P., Department of Botany, University of Rajasthan, Rajasthan, Jaipur, India; Pandey H., Department of Biotechnology and Chemical Engineering, School of Civil and Chemical Engineering, Manipal University, Rajasthan, Jaipur, India	978-104032703-6; 978-177491966-8	Book chapter
103	Kundu, Shakti (54420380700); Ninoria, Shalini Zanzote (57216588097); Chaturvedi, Ravi Prakash (57208126664); Mishra, Annu (57267170400); Agrawal, Akshat (57213441821); Batra, Reenu (57422585400); Dubale, Mitiku (57684170000); Hashmi, Arshad (57222735849)	Real-time deforestation anomaly detection using YOLO and LangChain agents for sustainable environmental monitoring	2025	0	0	0	Goal 12	6	10.1038/s41598-025-23617-4	https://www.scopus.com/pages/publications/105021839264?origin=resultslist	Kundu S., Department of Computer Science and Engineering, NIIT University, Rajasthan, Neemrana, 301705, India; Ninoria S.Z., College of Computing Sciences & IT, Teerthanker Mahaveer University, UP, Moradabad, India; Chaturvedi R.P., Department of Computer Science and Applications, Sharda University Greater Noida, Uttar Pradesh, Greater Noida, India; Mishra A., Department of computer science and engineering, Sharda University Greater Noida, Uttar Pradesh, Greater Noida, India; Agrawal A., Department of Computer Science and Engineering, IILM University, Haryana, Gurugram, India; Batra R., School of Engineering and Technology, K. R. Mangalam University, Haryana, Gurugram, India; Dubale M., Department of Public Health, College of Natural and Computational Sciences, Gambella University, Gambella, Ethiopia; Hashmi A., Department of Information Systems, Faculty of Computing and Information Technology in Rabigh (FCITR), King Abdulaziz University, Jeddah, 21911, Saudi Arabia		Article
104	Kharya, Asheesh (59504748700); Samatha, A. (59241398500); Ammani, B. (60598507100); Rani, Kanika (60772259000); Shukla, Prashant Kumar (57190738806); Rathi, Preeti (59206886000)	Resource-Efficient Task Placement and Offloading in Vehicular Fog-Cloud Environment	2025	0	0	0	Goal 12	0	10.1109/ICIH67754.2025.11609169	https://www.scopus.com/pages/publications/105046418735?origin=resultslist	Kharya A., Ies College of Technology, Department of Electronics & Communication Engineering, Bhopal, India; Samatha A., Griet, Department of Cse (AIML), Telangana, India; Ammani B., Mlr Institute of Technology, Department of CSE-AIML, Telangana, India; Rani K., Graphic Era Deemed University, Centre for Promotion of Research, Dehradun, India; Shukla P.K., Amity University, Amity School of Engineering and Technology, Department of Computer Science and Engineering, Mumbai, India; Rathi P., K R Mangalam University, School of Engineering and Technology, Gurugram, India	979-833155644-0	Conference paper
105	Sejwal, Kanishka (60583060000); Rupali (57202945548); Rajoria, Yogendra Kumar (56405521400)	Artificial Intelligence and Virtual Tourism: Current Challenges and Future Prospects	2025	0	0	0	Goal 12	0		https://www.scopus.com/pages/publications/105035953575?origin=resultslist	Sejwal K., School of Management and Technology, K. R. Mangalam University, Haryana, Gurugram, India; Rupali, Department of Mathematics, School of Basic and Applied Sciences, K. R. Mangalam University, Haryana, Gurugram, India; Rajoria Y.K., Department of Mathematics, School of Basic and Applied Sciences, K. R. Mangalam University, Haryana, Gurugram, India	979-890134069-1; 979-889530989-6	Book chapter
106	Sehgal, Archana (58855080100); Sharma, Deepti (59477277200); Mohan, Chandra (57191527445); Ramisetty, Sowjanya (57211668167); Ramesh, Gajula (57209469953)	Automation and Efficiency: Implementing Intelligent Manufacturing Systems	2025	0	0.05	0	Goal 12	0	10.1063/5.0263216	https://www.scopus.com/pages/publications/105003884679?origin=resultslist	Sehgal A., Lovely Professional University, Punjab, Phagwara, India; Sharma D., Uttaranchal University, Uttarakhand, Dehradun, India; Mohan C., K R Mangalam University, Sohna, Haryana, Gurugram, India; Ramisetty S., 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

107	Kumar, Virendra (57197697420); Singh, Nishant Kumar (57193094947); Pal, Dan Bhadur (60071687700); Yadav, Surendra Kumar (57218368941)	Sustainable management of solar PV panel waste: A Circular approach to solar PV waste	2025	0	0	0	Goal 12	1		https://www.scopus.com/pages/publications/105014312110?origin=resultslist	Kumar V., Department of Mechanical Engineering, Madan Mohan Malaviya University of Technology, Gorakhpur, India; Singh N.K., Harcourt Butler Technical University, Kanpur, India; Pal D.B., Department of Chemical Engineering, Harcourt Butler Technical University, Kanpur, India; Yadav S.K., Department of Mechanical Engineering, K R Mangalam University, Gurugram, India	978-874380084-2; 978-874380085-9	Book
108	Bhardwaj, Nitin (55339537600); Dhall, Himanshu (58994925400); Prakash, Anshika (57477933700); Ramesh, Gajula (57209469953)	Green Synthesis of Ag Nanoparticles for Various Applications: A Sustainable Approach with Material Characterization	2025	0	0.05	0	Goal 12	0	10.1063/5.0263504	https://www.scopus.com/pages/publications/105003871256?origin=resultslist	Bhardwaj N., Lovely Professional University, Punjab, Phagwara, India; Dhall H., Uttaranchal University, Uttarakhand, Dehradun, India; Prakash A., K R Mangalam University, Sohna, Haryana, Gurugram, India; Ramesh G., Department of CSBS, Gokaraju Rangaraju Institute of Engineering and Technology, Telangana, Hyderabad, India		Conference paper
109	Singh, Joginder (58359314900); Raj, Seema (58631630800); Kaur, Dilraj Preet (26640492900)	Exploration of the utilization of fly ash in medicinal plant cultivation	2025	0	0	0	Goal 12	2	10.3389/frsus.2025.1661849	https://www.scopus.com/pages/publications/105023647061?origin=resultslist	Singh J., School of Basic and Applied Sciences, K.R. Mangalam University, Haryana, Gurugram, 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		Short survey
110	Sharma, Madhvi (59425893900); Verma, Tanya (57528187900); Kamal, Arif (56921383300); Keskar, Yogesh (59357239400); Upreti, Kamal (57202706345)	Towards Net-Zero Hotels: AI-Enabled Energy Transition and Demand Response Models	2025	0	0	0	Goal 12	0	10.1109/ICDISS68238.2025.11320661	https://www.scopus.com/pages/publications/105033649380?origin=resultslist	Sharma M., Amity School of Architecture and Planning, Amity University, Rajasthan, Jaipur, India; Verma T., Dean School of Architecture and Design, K R Mangalam University, Haryana, Gurugram, India; Kamal A., Architecture Section, Aligarh Muslim University, Aligarh, India; Keskar Y., Amity school of Architecture and Planning, Rajasthan, Jaipur, India; Upreti K., Department of Computer Science, Christ University, Delhi NCR, Ghaziabad, India	979-833155641-9	Conference paper
111	Manish (60066108100); Kumar, Deepak (57671692100); Punia, Anil (60066108200); Ranakoti, Lalit (57209850819); Gangil, Brijesh (55233654000); Bhandari, Prabhakar (57189488377); Sharma, Shubham (57211422917); Massoud, Ehab El Sayed (59974283400)	Chemical modifications of acid-treated pine needle fillers reinforced epoxy nanocomposites for enhanced thermomechanical properties using a response surface methodology approach: fabrication and optimization	2025	0	0	0	Goal 12	3	10.1515/ijcre-2025-0010	https://www.scopus.com/pages/publications/105014112675?origin=resultslist	Manish, Department of Mechanical Engineering, Rao Pahlad Singh College of Engineering and Technology, Balana, Satnali - Mahendergarh Rd, Haryana, Mahendergarh, 123001, India; Kumar D., Department of Mechanical Engineering, Invertis University, Bareilly, 243123, India; Punia A., Department of Mechanical Engineering, Rao Pahlad Singh College of Engineering and Technology, Balana, Satnali - Mahendergarh Rd, Haryana, Mahendergarh, 123001, India; Ranakoti L., Department of Mechanical Engineering, Graphic Era Deemed to be University, Clementown, Uttarakhand, Dehradun, 248002, India; Gangil B., Department of Mechanical Engineering, SOET, Hemvati Nandan Bahuguna Garhwal University, Uttarakhand, Srinagar, 246174, India; Bhandari P., Department of Mechanical Engineering, SOET, K R Mangalam University, Haryana, Gurgaon, India; Sharma S., Lloyd Institute of Engineering & Technology, Plot No. 3, Knowledge Park II, Uttar Pradesh, Greater Noida, 201306, India, Department of Technical Sciences, Western Caspian University, Baku, Azerbaijan, Jadara University Research Center, Jadara University, Irbid, Jordan; Massoud E.E.S., College of Applied Sciences, King Khalid University, Dhahran Al-Janoub, Abha, Saudi Arabia		Article
112	Dixit, Saurav (57194779967); Prasad, Rajendra (57201355122); Bhandari, Prabhakar (57189488377); Ramesh, Gajula (57209469953)	Circular Economy and Materials Recovery: Addressing Waste Minimization in Remanufacturing	2025	0	0.05	0	Goal 12	0	10.1063/5.0270998	https://www.scopus.com/pages/publications/105003889299?origin=resultslist	Dixit S., Lovely Professional University, Punjab, Phagwara, India; Prasad R., Uttaranchal University, Uttarakhand, Dehradun, India; Bhandari P., K R Mangalam University, Sohna, Haryana, Gurugram, India; Ramesh G., Department of CSE, Gokaraju Rangaraju Institute of Engineering and Technology, Telangana, Hyderabad, India		Conference paper
113	Sharma, Vishal (55682655583); Nautiyal, Mansi (58853755400); Bhandari, Prabhakar (57189488377); Govardhan, L. (59760114900); Siri, Dharmapuri (58675627800)	Process Planning and Scheduling Optimization for Low Fossil-Carbon Manufacturing	2025	0	0.05	0	Goal 12	0	10.1063/5.0263436	https://www.scopus.com/pages/publications/105003882260?origin=resultslist	Sharma V., Lovely Professional University, Punjab, Phagwara, India; Nautiyal M., Uttaranchal University, Uttarakhand, Dehradun, India; Bhandari P., K R Mangalam University, Sohna, Haryana, Gurugram, India; Govardhan L., KG Reddy College of Engineering and Technology, Chilkur, Moinabad, Telangana, Hyderabad, India; Siri D., Department of CSE, Gokaraju Rangaraju Institute of Engineering and Technology, Telangana, Hyderabad, India		Conference paper
114	Gupta, Gaurav (59467026100); Kumar, Pramod (60434304100); Kumar, Kaushal (36948986200); Seshappa, Angadi (57200292402); Srilatha, Cheekati (58990047400)	A Decade of Innovation in Composite Materials for Sustainability: A Comprehensive Review with Experimental Data	2025	0	0.05	0	Goal 12	0	10.1063/5.0263543	https://www.scopus.com/pages/publications/105003865128?origin=resultslist	Gupta G., Lovely Professional University, Punjab, Phagwara, India; Kumar P., Uttaranchal University, Uttarakhand, Dehradun, India; Kumar K., K R Mangalam University, Sohna, Haryana, Gurugram, India; Seshappa A., KG Reddy College of Engineering and Technology, Chilkur, Moinabad, Telangana, Hyderabad, India; Srilatha C., Department of CSE(DS), Gokaraju Rangaraju Institute of Engineering and Technology, Telangana, Hyderabad, India		Conference paper

115	Rani, Manju (59976585200); Vyas, Bhavesh (57191857983); Dahiya, Vineet (57226709153); Acharya, Puja (57226339323)	AI Driven Modeling of Scope 3 Carbon Emissions for Sustainable University Transportation	2025	0	0	0	Goal 12	1	10.1109/ICoICC64033.2025.11052158	https://www.scopus.com/pages/publications/105012150121?origin=resultslist	Rani M., K R Mangalam University, SOET, Gurgaon, India; Vyas B., NORMI Research Foundation, Gurgaon, India; Dahiya V., K R Mangalam University, SOET, Gurgaon, India; Acharya P., IILM University, CSE Dept., Gurgaon, India	979-833151302-3	Conference paper
116	Gogia, Divya (58556908600); Virk, Nirmaljeet (56460089100); Choudhary, Vinita (58335911000)	Green purchase behaviour: A pathway to corporate sustainability through bibliometric lens	2025	0	0	0	Goal 12	0	10.1201/9781003626527-9	https://www.scopus.com/pages/publications/105014235325?origin=resultslist	Gogia D., School of Management, K.R. Mangalam University, Gurugram, Haryana, India; Virk N., School of Management, K.R. Mangalam University, Gurugram, Haryana, India; Choudhary V., School of Management, Manav Rachna Educational Institutions, Faridabad, Haryana, India	978-104038889-1; 978-104104034-7	Book chapter
117	Kumar, K. Ravi (60132483900); Mathur, Abhishek (57208475308); Awasthi, Garima (24456342200); Sharma, Anuj (56537380700); Sharma, Vishal (59880507200); Awasthi, Kumud Kant (55808330800)	Bioameliorative role of Janibacter terrae KR41 in enhancing crop yield under salinity stress	2025	0	0	0	Goal 12	0	10.1007/s42452-025-07876-4	https://www.scopus.com/pages/publications/105021088880?origin=resultslist	Kumar K.R., Department of Life Sciences, Vivekananda Global University, Rajasthan, Jaipur, India, R & D Centre, SOM Phytopharma (India) Limited, Telangana, Hyderabad, India; Mathur A., R & D Centre, Prathista Industries Limited, Telangana, Hyderabad, India; Awasthi G., School of Basic & Applied Sciences, K R Mangalam University, Haryana, Gurugram, India; Sharma A., School of Sciences, ITM University, Madhya Pradesh, Gwalior, India; Sharma V., Department of Life Sciences, Vivekananda Global University, Rajasthan, Jaipur, India; Awasthi K.K., School of Basic & Applied Sciences, K R Mangalam University, Haryana, Gurugram, India		Article
118	Nagar, Varad (57409167800); Sharma, Anuj (56537380700); Sankhla, Mahipal Singh (57219964786); Pandey, Kamakshi (57408095400); Awasthi, Garima (24456342200)	Configuration and Preparation Methods of Nanopesticides	2025	0	0	0	Goal 12	0	10.1201/9781003605874-5	https://www.scopus.com/pages/publications/105029324578?origin=resultslist	Nagar V., Department of Forensic Science, Vivekananda Global University, Rajasthan, Jaipur, India; Sharma A., Department of Forensic Science, Vivekananda Global University, Rajasthan, Jaipur, India; Sankhla M.S., K. R. Mangalam University, Haryana, Gurugram, India; Pandey K., Materials Research Center, Malaviya National Institute of Technology, Rajasthan, Jaipur, India, Department of Physics, Malaviya National Institute of Technology, Rajasthan, Jaipur, India; Awasthi G., K. R. Mangalam University, Haryana, Gurugram, India	978-104032703-6; 978-177491966-8	Book chapter
119	Dixit, Saurav (57194779967); Stefańska, Anna (57218171618); Singh, Subhav (57195480641); Kumar, Kaushal (36948986200); Sobti, Sakshi (59234590200); Pandey, Sakshi (59189158900); Buddi, Tanya (57223323873)	Experimental Investigation of Recycled Concrete as a Sustainable Building Material	2025	0	0	0	Goal 12	0	10.1007/978-981-96-1945-0_19	https://www.scopus.com/pages/publications/105017368897?origin=resultslist	Dixit S., Centre of Research Impact and Outcome, Chitkara University, Punjab, Rajpura, India; Stefańska A., Warsaw University of Life Sciences, Warsaw, Poland; Singh S., Lovely Professional University, Punjab, Phagwara, India, Uttaranchal University, Dehradun, India; Kumar K., School of Engineering and Technology, KR Mangalam University, Haryana, Gurugram, India; Sobti S., Chitkara Centre for Research and Development, Chitkara University, Himachal Pradesh, Rajpura, India; Pandey S., Centre of Research Impact and Outcome, Chitkara University, Punjab, Rajpura, India; Buddi T., GRIET, Hyderabad, India	978-981961944-3	Conference paper
120	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 12	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
121	Aseri, Vinay (57408486700); Chopade, Rushikesh L. (57566064500); Singh, Apoorva (57216975444); Awasthi, Kumud Kant (55808330800); Sankhla, Mahipal Singh (57219964786); Awasthi, Garima (24456342200)	A Systematic Approach to Phytoremediation: Using Nanocarriers and Its Current Perspectives	2025	0	0	0	Goal 12	0	10.1201/9781003605874-7	https://www.scopus.com/pages/publications/105029319835?origin=resultslist	Aseri V., Department of Forensic Science, Vivekananda Global University, Rajasthan, Jaipur, India; Chopade R.L., Department of Forensic Science, Vivekananda Global University, Rajasthan, Jaipur, India; Singh A., Department of Forensic Science, Vivekananda Global University, Rajasthan, Jaipur, India; Awasthi K.K., K. R. Mangalam University, Haryana, Gurugram, India; Sankhla M.S., K. R. Mangalam University, Haryana, Gurugram, India; Awasthi G., K. R. Mangalam University, Haryana, Gurugram, India	978-104032703-6; 978-177491966-8	Book chapter
122	Sharma, Gazal (58854154400); Singh, Rajat (57213970504); Bhandari, Prabhakar (57189488377); Vijayasairam, Logeshwari (59760195000); Reddy, Peyyala Chandra Sekhar (56780468900)	Sustainability Criteria in Manufacturing Systems Optimization: A Multi-objective Approach	2025	0	0.05	0	Goal 12	0	10.1063/5.0263415	https://www.scopus.com/pages/publications/105003863162?origin=resultslist	Sharma G., Lovely Professional University, Punjab, Phagwara, India; Singh R., Uttaranchal University, Uttarakhand, Dehradun, India; Bhandari P., K R Mangalam University, Sohna, Haryana, Gurugram, India; Vijayasairam L., KG Reddy College of Engineering and Technology, Chilkur, Moinabad, Telangana, Hyderabad, India; Reddy P.C.S., Department of CSE, Gokaraju Rangaraju Institute of Engineering and Technology, Telangana, Hyderabad, India		Conference paper

123	Raj, Lekshmi (59945528000); Sharma, Anuj (56537380700); Sankhla, Mahipal Singh (57219964786); Mavry, Badal (57682561400); Lohar, Sneha (57779198900); Kumari, Poonam (59866457100); Gautam, Archna (59141497800); Sharma, Tina (57192404316); Kumar, Rajeev (60392502400); Verma, Meenakshi (57208024587)	The Effects of Heavy Metal on Earthworm and Nutrient Status of Vermicompost Through Soil Quality	2025	0	0	0	Goal 12	0	10.1007/978-3-031-93444-5_4	https://www.scopus.com/pages/publications/105018203157?origin=resultslist	Raj L., Department of Forensic Science, (UIAHS), Chandigarh University, Punjab, Mohali, India; Sharma A., Department of Forensic Science, SOS, ITM University, Gwalior, India; Sankhla M.S., School of Basic and Applied Science, K.R. Mangalam University, Haryana, Gurugram, India; Mavry B., Department of Forensic Science, (SBMS), Galhotras University, Greater Noida, India; Lohar S., Department of Forensic Science, (SBMS), Galhotras University, Greater Noida, India; Kumari P., Department of Forensic Science, (SBMS), Galhotras University, Greater Noida, India; Gautam A., Department of Forensic Science, SOS, ITM University, Gwalior, India; Sharma T., Department of Forensic Science, Bahra University Shimla Hills, Himachal Pradesh, India; Kumar R., Department of Forensic Science, (SBMS), Galhotras University, Greater Noida, India; Verma M., University Centre for Research and Development, (UCRD), Chandigarh University, Punjab, Mohali, India		Book chapter
124	Baral, Sruti (60132668600); Mehta, Mahak (60132586200); Solanki, Abhishek (60132261400); Kumari, Om (60132341300); Kumar, Ashish (59542775100); Gupta, Swati (59518148000); Sharma, Sujata (58484247300); Mubashshir, Muhammad (50161994500); Giri, Shivangi (57211541382); Awasthi, Kumud Kant (55808330800)	Innovative Approaches to Sustainable Brick Production: Incorporating Plastic Waste for Soil Replacement	2025	0	0	0	Goal 12	0	10.1007/978-3-031-93444-5_114	https://www.scopus.com/pages/publications/105018188710?origin=resultslist	Baral S., Department of Life Sciences, Vivekananda Global University, Jaipur, India; Mehta M., Department of Life Sciences, Vivekananda Global University, Jaipur, India; Solanki A., Department of Life Sciences, Vivekananda Global University, Jaipur, India; Kumari O., Department of Life Sciences, Vivekananda Global University, Jaipur, India; Kumar A., Department of Life Sciences, Vivekananda Global University, Jaipur, India; Gupta S., Department of Life Sciences, Vivekananda Global University, Jaipur, India; Sharma S., Department of Life Sciences, Vivekananda Global University, Jaipur, India; Mubashshir M., Department of Life Sciences, Vivekananda Global University, Jaipur, India; Giri S., Department of Life Sciences, Vivekananda Global University, Jaipur, India; Awasthi K.K., School of Basic & Applied Sciences, K R Mangalam University, Haryana, Gurugram, India		Book chapter
125	Asif, Sarina (59953299600)	The Role of Digital Food Marketing in Shaping Consumer Behavior and Sustainability in Emerging Economies	2025	28.03	0.14	0	Goal 12	7	10.4018/979-8-3693-8542-5.ch003	https://www.scopus.com/pages/publications/105009571471?origin=resultslist	Asif S., K.R. Mangalam University, Gurugram, India	979-836938544-9; 979-836938542-5	Book chapter
126	Vatin, Nikolai Ivanovich (6508103761); Prakash, Sunil (58670024900); Bhandari, Prabhakar (57189488377); Sadda, Bharath Reddy (59760198400); Natarajan, Arun Vignesh (59467194700)	Optimizing Process Technologies for Scrap Transformation in Remanufacturing: A Green Approach	2025	0	0.05	0	Goal 12	0	10.1063/5.0262868	https://www.scopus.com/pages/publications/105003882207?origin=resultslist	Vatin N.I., Lovely Professional University, Punjab, Phagwara, India; Prakash S., Uttaranchal University, Uttarakhand, Dehradun, India; Bhandari P., K R Mangalam University, Sohna, Haryana, Gurugram, India; Sadda B.R., KG Reddy College of Engineering and Technology, Chilkur, Moinabad, Telangana, Hyderabad, India; Natarajan A.V., Department of ECE, Gokaraju Rangaraju Institute of Engineering and Technology, Telangana, Hyderabad, India		Conference paper
127	Kaur, Hardeep (57422047200); Garg, Kashish (56712404100); Sakshi (60003770400); Mohan, Chandra (57191527445); Singh, Sandeep (59049456300)	Role of Green Chemistry in Producing Biodegradable Plastic and Its Role in Sustainable Development	2025	0	0.12	0	Goal 12	2	10.1007/978-3-031-77327-3_2	https://www.scopus.com/pages/publications/85212278097?origin=resultslist	Kaur H., University Institute of Biotechnology, Chandigarh University, Punjab, Chandigarh, India; Garg K., University Institute of Biotechnology, Chandigarh University, Punjab, Chandigarh, India; Sakshi, University Institute of Biotechnology, Chandigarh University, Punjab, Chandigarh, India; Mohan C., Department of Chemistry, School of Basic & Applied Sciences, K R Mangalam University, Gurugram, 122103, India; Singh S., Department of Policy Research, Panjab University, Chandigarh, India		Book chapter
128	Yadav, Baljeet (60174380800); Sharma, Girraj (59146950800); Sankhla, Mahipal Singh (57219964786); Sehgal, Shivani (59872042400); Tomar, Janmejay Singh (60174738800); Dubey, Anjali (60174527700)	Integrative Forensic Methods in Food Contaminant Detection and Identification	2025	0	0	0	Goal 12	2	10.4018/979-8-3373-3982-5.ch003	https://www.scopus.com/pages/publications/105020771352?origin=resultslist	Yadav B., KR Mangalam University, Gurugram, India; Sharma G., O.P. Jindal Global University, Sonipat, India; Sankhla M.S., KR Mangalam University, Gurugram, India; Sehgal S., KR Mangalam University, Gurugram, India; Tomar J.S., Institute of Professional Studies, India; Dubey A., Medicaps University, India	979-833733984-9; 979-833733982-5	Book chapter
129	Singh, Rajwinder (57213970167); Tipu, Rupesh Kumar (57761722500); Mir, Ajaz Ahmad (58806681700); Patel, Mahesh (56589357200)	Predictive Modelling of Flexural Strength in Recycled Aggregate-Based Concrete: A Comprehensive Approach with Machine Learning and Global Sensitivity Analysis	2025	9.11	0.99	0	Goal 12	38	10.1007/s40996-024-01502-w	https://www.scopus.com/pages/publications/105001474659?origin=resultslist	Singh R., Dr BR Ambedkar National Institute of Technology, Punjab, Jalandhar, India; Tipu R.K., Department of Civil Engineering, School of Engineering & Technology, K. R. Mangalam University, Haryana, Gurugram, 122103, India; Mir A.A., Dr BR Ambedkar National Institute of Technology, Punjab, Jalandhar, India; Patel M., Dr BR Ambedkar National Institute of Technology, Punjab, Jalandhar, India		Article

130	Dutt, Amit (59333375800); Saini, Neha (58660045500); Bhandari, Prabhakar (57189488377); Kura, Swapna Rani (59409514000); Padmanathan, Ramkumar Ramasamy (57216893872)	Real-time Energy Efficiency Assessment in Remanufacturing: A Data-Driven Approach	2025	0	0.05	0	Goal 12	0	10.1063/5.0263411	https://www.scopus.com/pages/publications/105003889087?origin=resultslist	Dutt A., Lovely Professional University, Punjab, Phagwara, India; Saini N., Uttaranchal University, Uttarakhand, Dehradun, India; Bhandari P., K R Mangalam University, Sohna, Haryana, Gurugram, India; Kura S.R., KG Reddy College of Engineering and Technology, Chilkur, Moinabad, Telangana, Hyderabad, India; Padmanathan R.R., Department of CSE (AI &ML), Gokaraju Rangaraju Institute of Engineering and Technology, Telangana, Hyderabad, India		Conference paper
131	Gupta, Soumi Das (60333450600); Yadav, Anuradha (59984397300); Sharma, Vijay Prakash (57223690406); Gupta, Vijay Prakash (57199940779)	Impact of Pricing and Quality on Purchasing Decisions for Sustainable Products in Tourism: A Consumer Perspective	2025	0	0	0	Goal 12	0	10.1108/978-1-80592-425-820251005	https://www.scopus.com/pages/publications/105027482470?origin=resultslist	Gupta S.D., IILM University, Gurugram, India; Yadav A., DPG Degree College, Gurugram, India; Sharma V.P., KR Mangalam University, Gurugram, India; Gupta V.P., Institute of Business Management, GLA University, Mathura, India	978-180592425-8; 978-180592426-5	Book chapter
132	Abdennaji, Tarek Salem (59893193700); Tipu, Rupesh Kumar (57761722500); Alassaf, Yahya (57383465800)	Predicting compressive and tensile strength of concrete with different sand types using machine learning	2025	0	0.87	0	Goal 12	8	10.1016/j.asej.2025.103474	https://www.scopus.com/pages/publications/105004883135?origin=resultslist	Abdennaji T.S., Department of Civil Engineering, College of Engineering, Northern Border University, Arar, 73222, Saudi Arabia; Tipu R.K., Department of Civil Engineering, School of Engineering & Technology, K.R. Mangalam University, Haryana, Gurugram, 122103, India; Alassaf Y., Department of Civil Engineering, College of Engineering, Northern Border University, Arar, 73222, Saudi Arabia		Article
133	Sharma, Bhavana (59312176400); Tyagi, Mani (57736822800); Bhateja, Ranchay (57216201611); Singh, Kriti (60701718400); Kumar, Vinod (57750182500)	AI Based Framework for Implementing Laws to Empower Women towards Sustainable Development Goals	2025	0	0	0	Goal 12	0	10.1109/IIPEM65914.2025.11548361	https://www.scopus.com/pages/publications/105042488110?origin=resultslist	Sharma B., The Assam Royal Global University, Guwahati, India; Tyagi M., Kiet Group of Institutions Delhi Ncr, Kiet School of Management, Uttar Pradesh, Ghaziabad, India; Bhateja R., Kiet Group of Institutions Delhi Ncr, Kiet School of Management, Uttar Pradesh, Ghaziabad, India; Singh K., K R Mangalam University, Haryana, Gurugram, India; Kumar V., Gurugram University, Department of Management, Gurugram, India	979-833159604-0	Conference paper
134	Singh, Virendra (60330689700); Meera, C. (59559025400); Inumula, Krishna Murthy (57193755385); Anjali (59929173400); Anas, Mohd. (60330689800); Sharma, Minal (60330624500)	SUSTAINABLE HOSPITALITY PRACTICES, CUSTOMER PSYCHOLOGY, AND BRAND IMAGE: A STUDY OF LUXURY HOTEL CHAINS	2025	0	0	0	Goal 12	1	10.5281/zenodo.11042561	https://www.scopus.com/pages/publications/105027273349?origin=resultslist	Singh V., R Mangalam University, India; Meera C., School of Management studies, Karpagam college of Engineering, Myleripalayam, Coimbatore, India; Inumula K.M., Symbiosis Institute of International Business (SIIB), Symbiosis International (Deemed University), Maharashtra, Pune, India; Anjali, Department of Applied Sciences and Humanities, United College of Engineering and Research Prayagraj, Uttar Pradesh, Prayagraj, India; Anas M., School of Management &Commerce, K R Mangalam University, India; Sharma M., ICFAI School of Liberal Arts, The ICFAI University, Jaipur, India		Article
135	Paruthi, Sagar (57910902200); Dewangan, Arvind (59707737800); Sharma, Neha (59951856700); Singh, Neelaz (59708671100); Gulia, Reeta (57981121300); Garg, Vikas (59707265700); Khan, Afzal Husain (57212386085)	Leveraging Silica Fume as a Sustainable Supplementary Cementitious Material for Enhanced Durability and Decarbonization in Concrete	2025	2.85	1.05	0	Goal 12	24	10.1155/adce/5513764	https://www.scopus.com/pages/publications/105000873309?origin=resultslist	Paruthi S., School of Architecture and Design, K.R. Mangalam University, Gurugram, India; Dewangan A., Department of Civil Engineering, Model Institute of Engineering and Technology, Jammu, India; Sharma N., Department of Civil Engineering, DPG Institute of Technology and Management, Gurugram, India; Singh N., Department of Civil Engineering, Aravali College of Engineering and Management, Faridabad, India; Gulia R., Department of Civil Engineering, DPG Institute of Technology and Management, Gurugram, India; Garg V., Department of Civil Engineering, Global Research Institute of Management and Technology, Radaur, India; Khan A.H., Civil and Architectural Engineering Department, College of Engineering and Computer Sciences, Jazan University, Jazan, Saudi Arabia		Article
136	Minz, Nitish Kumar (58761295200); Kumari, Poonam (57328738100)	Fashion Tourism and Sustainable Development Goals: A Literature Review	2025	0	0	0	Goal 12	0	10.1108/978-1-83708-880-520251028	https://www.scopus.com/pages/publications/105027352750?origin=resultslist	Minz N.K., School of Management and Commerce, K.R. Mangalam University, Gurugram, India; Kumari P., School of Management and Commerce, K.R. Mangalam University, Gurugram, India	978-183708880-5; 978-183708881-2	Book chapter
137	Singh, Harminder (55452736200); Dhyani, Manoj (58854898500); Kamboj, Neha (59262501500); Vempada, Srinivasa Reddy (59466386600); Ledalla, Sukanya (57206202661)	Comparative Analysis of Lean Construction Methods in Building Industry: A Multi-Project Evaluation	2025	0	0.05	0	Goal 12	0	10.1063/5.0262812	https://www.scopus.com/pages/publications/105003870363?origin=resultslist	Singh H., Lovely Professional University, Punjab, Phagwara, India; Dhyani M., Uttaranchal University, Uttarakhand, Dehradun, India; Kamboj N., K R Mangalam University, Sohna, Haryana, Gurugram, India; Vempada S.R., KG Reddy College of Engineering and Technology, Chilkur, Moinabad, Telangana, Hyderabad, India; Ledalla S., Department of IT, Gokaraju Rangaraju Institute of Engineering and Technology, Telangana, Hyderabad, India		Conference paper