

K.R. MANGALAM UNIVERSITY
THE COMPLETE WORLD OF EDUCATION





CENTRE OF EXCELLENCE FOR SUSTAINABLE DEVELOPMENT GOALS

Research Data 2021-2025													
Goal 9 | Total Publications: 272													
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	Singla, Manish Kumar (57208304510); Gupta, Jyoti (57208304758); Beryozkina, Svetlana (55368375900); Safaraliev, Murodbek (57208887917); Singh, Manpreet (57145500900)	The colorful economics of hydrogen: Assessing the costs and viability of different hydrogen production methods - A review	2024	7.36	5.84	13.3	Goal 9	93	10.1016/j.ijhydene.2024.02.255	https://www.scopus.com/pages/publications/85186712244?origin=resultslist	Singla M.K., Department of Interdisciplinary Courses in Engineering, Chitkara University Institute of Engineering & Technology, Chitkara University, Punjab, Rajpura, 140401, India, Applied Science Research Center, Applied Science Private University, Al Arab st. 21-Amman, Amman, 11931, Jordan; Gupta J., Department of Computer Science Engineering, K.R. Mangalam University, Sohna Rural, Sohna, Haryana, Gurugram, 122103, India; Beryozkina S., College of Engineering and Technology, American University of the Middle East, Kuwait; Safaraliev M., Department of Automated Electrical Systems, Ural Federal University, Mira str., 19, Ekaterinburg, 620002, Russian Federation; Singh M., Department of Mechanical Engineering, Chitkara University Institute of Engineering & Technology, Chitkara University, Punjab, Rajpura, 140401, India		Article
2	Zheng Yang, Khor (57721465200); Pramanik, A. (14058599200); Basak, A.K. (55589523600); Dong, Y. (57713561100); Prakash, Chander (56720902200); Shankar, S. (57188873741); Dixit, Saurav (57194779967); Kumar, Kaushal (36948986200); Ivanovich Vatin, Nikolai (6508103761)	Application of coolants during tool-based machining – A review	2023	3.95	26.34	10.8	Goal 9	134	10.1016/j.asej.2022.101830	https://www.scopus.com/pages/publications/85131145004?origin=resultslist	Zheng Yang K., School of Civil and Mechanical Engineering, Curtin University, Bentley, WA, Australia; Pramanik A., School of Civil and Mechanical Engineering, Curtin University, Bentley, WA, Australia; Basak A.K., Adelaide Microscopy, University of Adelaide, Adelaide, SA, Australia; Dong Y., School of Civil and Mechanical Engineering, Curtin University, Bentley, WA, Australia; Prakash C., School of Mechanical Engineering, Lovely Professional University, Punjab, 144411, India; Shankar S., Department of Mechatronics Engineering, Kongu Engineering College, Erode, India; Dixit S., Peter the Great St. Petersburg Polytechnic University, Saint Petersburg, 195251, Russian Federation, Division of Research & Innovation, Uttaranchal University, Dehradun, Uttarakhand, 248007, India; Kumar K., Department of Mechanical Engineering, K. R. Mangalam University Gurgaon, 122103, India; Ivanovich Vatin N., Peter the Great St. Petersburg Polytechnic University, Saint Petersburg, 195251, Russian Federation		Review
3	Singh, Ankit (57937951500); Ashuli, Adaphro (58529993800); C, Niraj K (59315841400); Dhiman, Nitesh (59530221000); Dubey, Chandra Shekhar (6701777439); Shukla, Dericks Praise (26665704400)	Evaluating causative factors for landslide susceptibility along the Imphal-Jiribam railway corridor in the North-Eastern part of India using a GIS-based statistical approach	2024	2.52	5.56	10.6	Goal 9	22	10.1007/s11356-023-28966-z	https://www.scopus.com/pages/publications/85165527418?origin=resultslist	Singh A., School of Civil and Environmental Engineering, Indian Institute of Technology-Mandi, Himachal Pradesh, Mandi, India; Ashuli A., Department of Geology, University of Delhi, Delhi, India; C N.K., School of Civil and Environmental Engineering, Indian Institute of Technology-Mandi, Himachal Pradesh, Mandi, India; Dhiman N., School of Civil and Environmental Engineering, Indian Institute of Technology-Mandi, Himachal Pradesh, Mandi, India; Dubey C.S., K.R. Mangalam University, Haryana, Gurugram, India; Shukla D.P., School of Civil and Environmental Engineering, Indian Institute of Technology-Mandi, Himachal Pradesh, Mandi, India		Article

4	Singla, Rajeev K. (35213984700); De, Ronita (8616190800); Efferth, Thomas (7005243974); Mezzetti, Bruno (6603323795); Sahab Uddin, Md. (58892449500); Sanusi (57222808824); Ntie-Kang, Fidele (55649436300); Wang, Dongdong (57191349071); Schultz, Fabien (57216153758); Kharat, Kiran R. (16549897600); Devkota, Hari Prasad (24775939500); Battino, Maurizio (7006249830); Sur, Daniel (57194064798); Lordan, Ronan (57193398662); Patnaik, Sourav S (42662152400); Tsagkaris, Christos (57210572726); Sai, Chandragiri Siva (57223229714); Tripathi, Surya Kant (57204058329); Găman, Mihnea-Alexandru (56398366500); Ahmed, Mosa E.O. (57224476207); González-Burgos, Elena (36604439900); Babiaka, Smith B. (55249713500); Paswan, Shravan Kumar (37108396900); Odimegwu	The International Natural Product Sciences Taskforce (INPST) and the power of Twitter networking exemplified through #INPST hashtag analysis	2023	8.2	6.1	10.3	Goal 9	61	10.1016/j.phymed.2022.154520	https://www.scopus.com/pages/publications/85141289934?origin=resultslist	Singla R.K., Institutes for Systems Genetics, Frontiers Science Center for Disease-Related Molecular Network, West China Hospital, Sichuan University, Xinchuan Road 2222, Sichuan, Chengdu, China, School of Pharmaceutical Sciences, Lovely Professional University, Punjab, Phagwara, 144411, India; De R., ICMR-National Institute of Cholera and Enteric Diseases, P-33, CIT Rd, Subhas Sarobar Park, Phool Bagan, Beleghata, West Bengal, Kolkata, 700010, India; Efferth T., Department of Pharmaceutical Biology, Institute of Pharmaceutical and Biomedical Sciences, Johannes Gutenberg University, Mainz, Germany; Mezzetti B., Department of Agriculture, Food and Environmental Sciences (D3A), Università Politecnica Delle Marche, IT, Ancona, Italy; Sahab Uddin M., Department of Pharmacy, Southeast University, Dhaka, Bangladesh, Pharmakon Neuroscience Research Network, Dhaka, Bangladesh; Sanusi, Research Center for Population - Indonesian Institute of Sciences, Indonesia; Ntie-Kang F., Department of Chemistry, Faculty of Science, University of Buea, Buea, P.O. Box 63, Cameroon; Wang D., Centre for Metabolism, Obesity, Diabetes Research, Department of Medicine, McMaster University, HSC 4N71, 1280 Main Street West, Hamilton, L8S 4K1, ON, Canada; Schultz F., Technical University of Berlin, Institute of Biotechnology, Faculty III - Process Sciences, Gustav-Meyer-Allee 25, Berlin, 13355, Germany, Neubrandenburg University of Applied Sciences, Department of Agriculture and Food Sciences, Brodaer Str. 2, Neubrandenburg, 17033, Germany; Kharat K.R., KETs, V.G.Vaze College, Mulund, Mumbai, 400081, India; Devkota H.P., Graduate School of Pharmaceutical Sciences, Kumamoto University, 5-1Oe-honmachi, Kumamoto, 862 0973, Japan, Program for Leading Graduate Schools, HIGO Program, Kumamoto University, Japan; Battino M., Department of Clinical Sciences, Faculty of Medicine, Polytechnic University of Marche, Ancona, 60131, Italy, International Research Center for Food Nutrition and Safety, Jiangsu University, Zhenjiang, 212013, China; Sur D., Department of Medical Oncology, "Iuliu Hatieganu" University of Medicine and Pharmacy Cluj-Napoca, Romania; Lordan R., Institute for Translational Medicine and Therapeutics, Perelman School of Medicine, University of Pennsylvania, PA, United States; Patnaik S.S., Department of Bioengineering, University of Texas at Dallas, Richardson, TX, United States; Tsagkaris C., University			Article
5	Kumar Singla, Manish (57208304510); Gupta, Jyoti (57208304758); Safaraliev, Murodbek (57208887917); Zeinoddini-Meymand, Hamed (57547160000); Ghanizadeh, Ahmad Javid (59223850600)	Mathematical Modeling for Solar Cell Optimization: Evaluating Sustainability with Different Diode Configurations	2024	0.44	4.52	9	Goal 9	7	10.1109/ACCESS.2024.3424416	https://www.scopus.com/pages/publications/85198900351?origin=resultslist	Kumar Singla M., Chitkara University Institute of Engineering and Technology, Chitkara University, Department of Interdisciplinary Courses in Engineering, Punjab, Chandigarh, 140401, India, Applied Science Private University, Applied Science Research Center, Amman, 11931, Jordan; Gupta J., K. R. Mangalam University, School of Engineering and Technology, Haryana, Gurugram, 122103, India; Safaraliev M., Ural Federal University, Department of Automated Electrical Systems, Yekaterinburg, 620002, Russian Federation; Zeinoddini-Meymand H., Graduate University of Advanced Technology, Department of Electrical and Computer Engineering, Kerman, 7631133131, Iran; Ghanizadeh A.J., Danial Javid Electrical Engineering (DJEE) Company, Kabul, 3001, Afghanistan			Article
6	Dixit, Saurav (57194779967); Stefańska, Anna (57218171618); Singh, Priyanka (57217490374)	Manufacturing technology in terms of digital fabrication of contemporary biomimetic structures	2023	1.36	8.84	8.6	Goal 9	21	10.1080/15623599.2021.2015105	https://www.scopus.com/pages/publications/85122527302?origin=resultslist	Dixit S., International Collaboration, K. R. Mangalam University, Gurgaon, India; Stefańska A., Department of Structure, Design, Construction, and Technical Infrastructure, Faculty of Architecture, Warsaw University of Technology, Warszawa, Poland; Singh P., Department of Civil Engineering, Amity University, Noida, India			Article
7	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 9	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
8	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 9	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

9	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 9	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
10	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 9	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
11	Yadav, Suman (58591978600); Prakash, Anshika (57477933700); Arora, Meenal (57477933600); Mittal, Amit (57210989478)	Digital transformation: exploring cornerstones for construction industry	2024	1.2	5	6.1	Goal 9	14	10.1108/K-05-2023-0895	https://www.scopus.com/pages/publications/85168869491?origin=resultslist	Yadav S., Department of Management, School of Management and Commerce, K R Mangalam University, Gurugram, India; Prakash A., Department of Management, School of Management and Commerce, K R Mangalam University, Gurugram, India; Arora M., Chitkara Business School, Chitkara University, Rajpura, India; Mittal A., Chitkara Business School, Chitkara University, Rajpura, India		Article
12	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 9	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

13	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 9	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
14	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 9	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
15	Kumar, Pankaj (57216399470); Prasad, Shashi Bhushan (57194285850); Patel, Dharmendra (57198452277); Kumar, Kaushal (36948986200); Dixit, Saurav (57194779967); Nikolaevna, Shchepkina Natalia (58236501000)	Optimization of cycle time assembly line for mass manufacturing	2024	0.97	4.12	4.2	Goal 9	11	10.1007/s12008-023-01343-3	https://www.scopus.com/pages/publications/85158142121?origin=resultslist	Kumar P., Department of Production and Industrial Engineering, NIT Jamshedpur, Jharkhand, Jamshedpur, 831014, India; Prasad S.B., Department of Production and Industrial Engineering, NIT Jamshedpur, Jharkhand, Jamshedpur, 831014, India; Patel D., Department of Production and Industrial Engineering, NIT Jamshedpur, Jharkhand, Jamshedpur, 831014, India; Kumar K., Department of Mechanical Engineering, K.R. Mangalam University, Haryana, Gurugram, 122103, India; Dixit S., Division of Research and Innovation, Uttaranchal University, Dehradun, India; Nikolaevna S.N., Department of Management and Innovation, National Research University Moscow State University of Civil Engineering, Moscow, Russian Federation		Article
16	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 9	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
17	Bhardwaj, Yogesh (59324345600); Shah, Owais Ahmad (57214512308); Kumar, Rakesh (59324028400)	Multi-Objective Particle Swarm Optimization for Enhancing Chiller Plant Efficiency and Energy Savings	2024	0	4.28	4.2	Goal 9	3	10.31763/ijrcs.v4i3.1501	https://www.scopus.com/pages/publications/85203681796?origin=resultslist	Bhardwaj Y., Department of Electrical and Electronics Engineering, Noida International University, Gautam Budh Nagar, 203201, India; Shah O.A., School of Engineering and Technology, K. R. Mangalam University, Gurugram, 122103, India; Kumar R., Department of Electrical and Electronics Engineering, Noida International University, Gautam Budh Nagar, 203201, India		Article
18	Singh, Jagjeet (58358189300); Singh Bisht, Vijay (57195429295); Bhandari, Prabhakar (57189488377); Kumar, Kaushal (36948986200); Singh, Jarnail (57026423600); Alam, Tabish (55856798800); Dixit, Saurav (57194779967); Singh, Subhav (57195480641); Khusnutdinov, Rinat (57190732797)	Correction to: Computational parametric investigation of solar air heater with dimple roughness in S-shaped pattern (International Journal on Interactive Design and Manufacturing (IJIDeM), (2024), 18, 5, (2969-2979), 10.1007/s12008-023-01392-8)	2024	39.2	0.1	4.2	Goal 9	4	10.1007/s12008-023-01431-4	https://www.scopus.com/pages/publications/85166928447?origin=resultslist	Singh J., Department of Thermal Engineering, Faculty of Technology, Veer Madho Singh Bhandari Uttarakhand Technical University, Dehradun, 248007, India; Singh Bisht V., Department of Thermal Engineering, Faculty of Technology, Veer Madho Singh Bhandari Uttarakhand Technical University, Dehradun, 248007, India; Bhandari P., Department of Mechanical Engineering, K R Mangalam University, Sohna, India; Kumar K., Department of Mechanical Engineering, K R Mangalam University, Sohna, India; Singh J., Department of Mechanical Engineering, UCRD Chandigarh University, Chandigarh, India; Alam T., CSIR—Central Building Research Institute, Roorkee, 247667, India; Dixit S., Department of Industrial and Systems Engineering, Khalifa University, Abu Dhabi, 127788, United Arab Emirates, Division of Research and Innovation, Uttaranchal University, Premnagar, Dehradun, Uttarakhand, 248007, India; Singh S., Lovely Professional University, Ludhiyana, India; Khusnutdinov R., Department of Management and Innovation, National Research University, “Moscow State University of Civil Engineering”, Moscow, Russian Federation		Erratum

19	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 9	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
20	Arora, Rishabh (57218384388); Kumar, Kaushal (36948986200); Dixit, Saurav (57194779967)	Comparative analysis of the influence of partial replacement of cement with supplementing cementitious materials in sustainable concrete using machine learning approach	2024	1.43	4.89	3.6	Goal 9	10	10.1007/s42107-023-00858-0	https://www.scopus.com/pages/publications/85166970517?origin=resultslist	Arora R., Department of Civil Engineering, School of Engineering and Technology, K.R. Mangalam University, Haryana, Gurugram, 122103, India; Kumar K., Department of Mechanical Engineering, School of Engineering and Technology, K.R. Mangalam University, Haryana, Gurugram, 122103, India; Dixit S., Division of Research and Innovation, Uttaranchal University, Uttaranchal, Dehradun, 248007, India		Article
21	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 9	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
22	Kumar, Rahul (57222561886); Rathore, Ayush (58684845800); Singh, Rajwinder (57213970167); Mir, Ajaz Ahmad (58806681700); Tipu, Rupesh Kumar (57761722500); Patel, Mahesh (56589357200)	Prognosis of flow of fly ash and blast furnace slag-based concrete: leveraging advanced machine learning algorithms	2024	4.7	4.89	3.6	Goal 9	29	10.1007/s42107-023-00922-9	https://www.scopus.com/pages/publications/85175968137?origin=resultslist	Kumar R., Indian Institute of Technology Guwahati, Assam, India; Rathore A., Dr BR Ambedkar National Institute of Technology, Punjab, Jalandhar, India; Singh R., Dr BR Ambedkar National Institute of Technology, Punjab, Jalandhar, India; Mir A.A., Dr BR Ambedkar National Institute of Technology, Punjab, Jalandhar, India; Tipu R.K., K. R. Mangalam University, Haryana, Gurugram, India; Patel M., Dr BR Ambedkar National Institute of Technology, Punjab, Jalandhar, India		Article
23	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 9	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
24	Khan, Sarah (57218679918); Gupta, Kewal (57907112300); Kumar, Kaushal (36948986200); Routela, Reeta (57880051400)	A Review of Groundwater Status and Problems due to Industrial Pollution: Case Study of Ghaziabad City	2022	0.34	5.87	3.2	Goal 9	4	10.1016/j.matpr.2022.08.474	https://www.scopus.com/pages/publications/85138813589?origin=resultslist	Khan S., School of Engineering & Technology, K.R. Mangalam University, Gurugram, 122103, India; Gupta K., School of Engineering & Technology, K.R. Mangalam University, Gurugram, 122103, India; Kumar K., School of Engineering & Technology, K.R. Mangalam University, Gurugram, 122103, India; Routela R., Uttaranchal University, Dehradun, 248007, India		Conference paper
25	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 9	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

26	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 9	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
27	Kumar, Arvind (57874904100); Kumar, Kaushal (36948986200)	Recent advancements in tailor welded blanks	2022	0.34	5.87	3.2	Goal 9	2	10.1016/j.matpr.2022.09.317	https://www.scopus.com/pages/publications/85139724805?origin=resultslist	Kumar A., Department of Mechanical Engineering, School of Engineering & Technology, K. R. Mangalam University, Haryana, Gurugram, 122103, India; Kumar K., Department of Mechanical Engineering, School of Engineering & Technology, K. R. Mangalam University, Haryana, Gurugram, 122103, India		Conference paper
28	Arora, Rishabh (57218384388); Kumar, Kaushal (36948986200); Saini, Robin (58444511500); Sharma, Kshama (57880239700); Dixit, Saurav (57194779967); Kumar Dixit, Anil (57826049400); Taskaeva, Natalia (56184060300)	Potential utilization of waste materials for the production of green concrete: A review	2022	2.55	5.87	3.2	Goal 9	18	10.1016/j.matpr.2022.08.542	https://www.scopus.com/pages/publications/85138022697?origin=resultslist	Arora R., School of Engineering and Technology, K.R. Mangalam University, Haryana, Gurugram 122 103, India; Kumar K., School of Engineering and Technology, K.R. Mangalam University, Haryana, Gurugram 122 103, India; Saini R., School of Engineering and Technology, K.R. Mangalam University, Haryana, Gurugram 122 103, India; Sharma K., School of Management and Commerce, K.R. Mangalam University, Haryana, Gurugram 122 103, India; Dixit S., Division of Research and Innovation, Uttranchal University, Uttranchal, Dehradun 248 007, India, Peter the Great St. Petersburg Polytechnic University, St. Petersburg, 195251, Russian Federation; Kumar Dixit A., Division of Research and Innovation, Uttranchal University, Uttranchal, Dehradun 248 007, India; Taskaeva N., Department of Management and Innovation, National Research University, Moscow, 129337, Russian Federation		Conference paper
29	Srivastava, Nipun (57916488600); Pandey, Pallavi (57200524676)	Internet of things (IoT): Applications, trends, issues and challenges	2022	2.55	5.87	3.2	Goal 9	25	10.1016/j.matpr.2022.09.490	https://www.scopus.com/pages/publications/85139355606?origin=resultslist	Srivastava N., KR Mangalam University, Sohna Road, Gurugram, India; Pandey P., KR Mangalam University, Sohna Road, Gurugram, India		Conference paper
30	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 9	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
31	Robinson, Jenifer (58342953500); Kumari, Neeraj (57562251100); Srivastava, V.K. (57208497611); Taskaeva, Natalia (56184060300); Mohan, Chandra (57191527445)	Sustainable and environmental friendly energy materials	2022	5.45	5.87	3.2	Goal 9	40	10.1016/j.matpr.2022.09.187	https://www.scopus.com/pages/publications/85138163232?origin=resultslist	Robinson J., School of Basic & Applied Sciences, K R Mangalam University, Gurugram, 122103, India; Kumari N., Deptt. of Chemistry, School of Basic & Applied Sciences, K. R. Mangalam University, Gurugram, 122103, India; Srivastava V.K., Division of Research & Innovation, Uttaracnchal University, Dehradun, 248007, India; Taskaeva N., Deptt. of Management and Innovation, National Research University, Moscow State University of Civil Engineering 129337, Russian Federation; Mohan C., Deptt. of Chemistry, School of Basic & Applied Sciences, K. R. Mangalam University, Gurugram, 122103, India		Conference paper
32	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 9	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
33	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 9	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

34	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 9	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
35	Kulkarni, Abhishek (57212664455); Yadav, S.K. (57218368941); Kumar, Arvind (57874904100)	A comprehensive study on solar ejector cooling system: A review	2022	0.34	5.87	3.2	Goal 9	4	10.1016/j.matpr.2022.09.141	https://www.scopus.com/pages/publications/85138208520?origin=resultslist	Kulkarni A., Department of Mechanical Engineering, School of Engineering & Technology, K.R Mangalam University, Haryana, Gurugram, 122103, India; Yadav S.K., Department of Mechanical Engineering, School of Engineering & Technology, K.R Mangalam University, Haryana, Gurugram, 122103, India; Kumar A., Department of Mechanical Engineering, School of Engineering & Technology, K.R Mangalam University, Haryana, Gurugram, 122103, India		Conference paper
36	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 9	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
37	Vyas, Bhavesh (57191857983); Dahiya, Vineet (57226709153); Rawat, Poonam (59281174400); Miroshnikova, Tatyana (56872779300)	Carbon emission reduction by amalgated perovskite structure as suitable lead substitute	2022	0	5.87	3.2	Goal 9	0	10.1016/j.matpr.2022.09.257	https://www.scopus.com/pages/publications/85138539600?origin=resultslist	Vyas B., K R Mangalam University, Haryana, Gurgaon, 122 103, India; Dahiya V., K R Mangalam University, Haryana, Gurgaon, 122 103, India; Rawat P., Division of Research and Innovation, Uttaranchal University, Dehradun, 248 007, India; Miroshnikova T., Moscow City University of Management, Russian Federation		Conference paper
38	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 9	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
39	Dixit, Saurav (57194779967); Stefańska, Anna (57218171618)	Digitisation of contemporary fabrication processes in the AEC sector	2022	1.43	16.09	3.2	Goal 9	23	10.1016/j.matpr.2021.11.155	https://www.scopus.com/pages/publications/85138399493?origin=resultslist	Dixit S., K.R. Mangalam University, Haryana, Gurugram, 122103, India; Stefańska A., Department of Structure Design, Construction and Technical Infrastructure, Faculty of Architecture Warsaw University of Technology, Poland		Article
40	Kumar, Anil (59122783000); Chaudhary, Priyanka (56377734600); Shah, Owais Ahmad (57214512308)	Intelligent Controller Based on Artificial Neural Network and INC Based MPPT for Grid Integrated Solar PV System	2023	0.81	8.6	3.1	Goal 9	9	10.31763/ijrcs.v3i4.1150	https://www.scopus.com/pages/publications/85184424315?origin=resultslist	Kumar A., Noida International University, Department of Electrical and Electronics Engineering, Gautam Budh Nagar, 203201, India; Chaudhary P., Noida International University, Department of Electrical and Electronics Engineering, Gautam Budh Nagar, 203201, India; Shah O.A., K. R. Mangalam University, School of Engineering and Technology, Gurugram, 122103, India		Article

41	Kumar, Ajay (57221102028); Singh, Vinay (59039083100); Nayak, Sujata (24449519300); Kumar, Amit (57218181647); Tyagi, Ankit (57203818005); Sharma, Anita (57225853998)	Impact of process variables on surface roughness in negative incremental forming process	2021	1.11	7.19	2.3	Goal 9	15	10.1016/j.matpr.2021.06.324	https://www.scopus.com/pages/publications/85126041167?origin=resultslist	Kumar A., Department of Mechanical Engineering, Faculty of Engineering and Technology, Shree Guru Gobind Singh Tricentenary University, Haryana, Gurugram, 122505, India; Singh V., Department of Mechanical Engineering, Jagannath University, NCR, Haryana, Bahadurgarh, 12450, India; Nayak S., Department of Mechanical Engineering, Manav Rachna University, Haryana, Faridabad, 121001, India; Kumar A., Department of Mechanical Engineering, Ganga Technical Campus, Soldha, Haryana, Bahadurgarh, India; Tyagi A., Department of Mechanical Engineering, Faculty of Engineering and Technology, Shree Guru Gobind Singh Tricentenary University, Haryana, Gurugram, 122505, India; Sharma A., K R Mangalam University, Haryana, Gurgaon, 122103, India		Conference paper
42	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 9	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
43	Katoch, Minakshi (57216702928); Dahiya, Vineet (57226709153); Yadav, Surendra Kumar (57218368941)	The performance analysis of dusty photovoltaic panel	2023	0.33	9.09	1.8	Goal 9	4	10.24425/ather.2023.146558	https://www.scopus.com/pages/publications/85174213135?origin=resultslist	Katoch M., K.R. Mangalam University, Gurugram, 122103, India; Dahiya V., K.R. Mangalam University, Gurugram, 122103, India; Yadav S.K., K.R. Mangalam University, Gurugram, 122103, India		Article
44	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 9	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
45	Sharma, Kriti (57211441130); Singh, Harvinder (57199030583); Sharma, Deepak Kumar (57213217052); Kumar, Adarsh (16744112800); Nayyar, Anand (55201442200); Krishnamurthi, Rajalakshmi (57211929482)	Dynamic Models and Control Techniques for Drone Delivery of Medications and Other Healthcare Items in COVID-19 Hotspots	2021	12.49	2.48	1.3	Goal 9	38	10.1007/978-3-030-60039-6_1	https://www.scopus.com/pages/publications/85102028826?origin=resultslist	Sharma K., Department of Systemics, School of Computer Science, University of Petroleum and Energy Studies, Dehradun, Uttrakhand, India, Department of Computer Science Engineering and Information Technology, K R Manglam University, Gurgaon, Haryana, India; Singh H., Department of Virtualization, School of Computer Science, University of Petroleum and Energy Studies, Dehradun, Uttrakhand, India; Sharma D.K., Department of Informatics, School of Computer Science, University of Petroleum and Energy Studies, Dehradun, Uttrakhand, India; Kumar A., Department of Systemics, School of Computer Science, University of Petroleum and Energy Studies, Dehradun, Uttrakhand, India; Nayyar A., Graduate School, Faculty of Information Technology, Duy Tan University, Da Nang, Viet Nam; Krishnamurthi R., Department of Computer Science and Engineering, Jaypee Institute of Information Technology, Noida, India		Book chapter
46	Prakash, J. Vineesh (57219722208); Nauriyal, D.K. (12782240700)	Effects of Business-Group Affiliation Overseas Investment and Technology on Firm-level Export Intensity: Evidence from Indian Automotive Component Industry	2022	0.18	5.59	1.2	Goal 9	1	10.1177/13915614221092824	https://www.scopus.com/pages/publications/85131536455?origin=resultslist	Prakash J.V., School of Humanities, K.R. Mangalam University, Gurugram, India; Nauriyal D.K., Department of Humanities and Social Sciences, Indian Institute of Technology Roorkee, Roorkee, India		Article
47	Vijarania, Meenu (57218434240); Gupta, Swati (59104024700); Agrawal, Akshat (57213441821); Misra, Sanjay (56962766700)	Achieving Sustainable Development Goals in Cyber Security Using AIoT for Healthcare Application	2024	11.75	0.77	1.2	Goal 9	14	10.1007/978-3-031-53433-1_11	https://www.scopus.com/pages/publications/85188957966?origin=resultslist	Vijarania M., Centre of Excellence, Department of Computer Science, School of Engineering and Technology, K.R. Mangalam University, Gurugram, India; Gupta S., Centre of Excellence, Department of Computer Science, School of Engineering and Technology, K.R. Mangalam University, Gurugram, India; Agrawal A., Amity University Haryana, Haryana, Gurugram, India; Misra S., Senior Scientist, Department of Applied Data Science, Institute for Energy Technology, Halden, Norway		Book chapter
48	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 9	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

49	Chhabra, Soosan (58675218800); Joshi, Ankita (58944638500); Mishra, Saket (59189176400); Singh, Amanveer (58478180600); Babu, B. Sankara (56879035300); Kampani, Shivani (57210577492); Kumar, Kaushal (36948986200)	Novel Nanocomposite Electrolytes for Sustainable Fuel Cells	2024	0	0.73	1.1	Goal 9	0	10.1051/e3sconf/202453707013	https://www.scopus.com/pages/publications/85196916259?origin=resultslist	Chhabra S., Lovely Professional University, Phagwara, India; Joshi A., Uttaranchal University, Dehradun, India; Mishra S., Centre of Research Impact and Outcome, Chitkara University, Rajpura, India; Singh A., Chitkara Centre for Research and Development, Chitkara University, Himachal Pradesh, India; Babu B.S., Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad, India; Kampani S., G D Goenka University, Haryana, India; Kumar K., K R Mangalam University, Gurgaon, India		Conference paper
50	Kumar, Abhishek (57204528742); Sahedev (58994191300); Singh, A.P. (57193881628); Chauhan, Aanad (57427305800); Rajoria, Yogendra Kumar (56405521400); Kaur, Namita (58675219100)	Investigation of a Fuzzy Production Inventory Model with Carbon Emission using Sign Distance Method	2024	10.91	0.73	1.1	Goal 9	18	10.1051/e3sconf/202451101005	https://www.scopus.com/pages/publications/85190885325?origin=resultslist	Kumar A., Department of Mathematics, S.G.R.R. (P.G) College, Dehradun, India; Sahedev, Department of Mathematics, S.G.R.R. (P.G) College, Dehradun, India; Singh A.P., Department of Mathematics, S.G.R.R. (P.G) College, Dehradun, India; Chauhan A., Department of Mathematics, Graphic Era Deemed University, Dehradun, India; Rajoria Y.K., Department of Mathematics, Sbas, K.R Mangalam University, Gurugram, India; Kaur N., Lovely Professional University, Punjab, Phagwara, India		Conference paper
51	Modi, Sanjay (56909648200); Balmiki, Vinod (58178570200); Kaushik, Vaibhav (57772581500); Mohan, Chandra (57191527445); Kumar, Ravi (58263946400); Ravikanth, P. (57219055854); Dayawati (7409807229)	Green Synthesis of Nanocomposite Membranes for Sustainable Water Filtration	2024	1.36	0.73	1.1	Goal 9	4	10.1051/e3sconf/202451101015	https://www.scopus.com/pages/publications/85190847390?origin=resultslist	Modi S., Lovely Professional University, Punjab, Phagwara, India; Balmiki V., Uttaranchal University, Dehradun, 248007, India; Kaushik V., Centre of Research Impact and Outcome, Chitkara University, Punjab, Rajpura, 140417, India; Mohan C., Department of Chemistry, Sbas, K R Mangalam University, Gurugram, 122103, India; Kumar R., Chitkara Centre for Research and Development, Chitkara University, Himachal Pradesh, 174103, India; Ravikanth P., Department of EEE, GRIET, Bachupally, Telangana, Hyderabad, India; Dayawati, Department of Chemistry, Pt Nrs Govt. College, Rohtak, 124001, India		Conference paper
52	Vatin, Nikolai Ivanovich (6508103761); Rekha, M. (57189699091); Nautiyal, Mansi (58853755400); Kumar, Ravi (58263946400); Suri, Sahil (59268308900); Rajoria, Yogendra Kumar (56405521400)	Fuzzy Logic-Based Energy Storage Management for Grid Resilience	2024	0	0.73	1.1	Goal 9	1	10.1051/e3sconf/202451101020	https://www.scopus.com/pages/publications/85190885748?origin=resultslist	Vatin N.I., Peter the Great St. Petersburg Polytechnic University, Saint Petersburg, 195251, Russian Federation, Lovely Professional University, Punjab, Phagwara, India; Rekha M., Department of EEE, GRIET, Bachupally, Telangana, Hyderabad, India; Nautiyal M., Uttaranchal University, Dehradun, 248007, India; Kumar R., Chitkara Centre for Research and Development, Chitkara University, Himachal Pradesh, 174103, India; Suri S., Centre of Research Impact and Outcome, Chitkara University, Punjab, Rajpura, 140417, India; Rajoria Y.K., Department of Mathematics, Sbas, K.R Mangalam University, Gurugram, India		Conference paper
53	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 9	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
54	Vafaeva, Khristina Maksudovna (58854507200); Raju, V. Vijayarama (58994623200); Ballabh, Jayanti (58670024800); Sharma, Divya (59620627200); Rathour, Abhinav (58196244800); Rajoria, Yogendra Kumar (56405521400)	Particle Swarm Optimization for Sizing of Solar-Wind Hybrid Microgrids	2024	1.36	0.73	1.1	Goal 9	4	10.1051/e3sconf/202451101032	https://www.scopus.com/pages/publications/85190837182?origin=resultslist	Vafaeva K.M., Peter the Great St. Petersburg Polytechnic University, Saint Petersburg, 195251, Russian Federation, Lovely Professional University, Punjab, Phagwara, India; Raju V.V., Department of EEE, GRIET, Bachupally, Telangana, Hyderabad, India; Ballabh J., Uttaranchal University, Dehradun, 248007, India; Sharma D., Centre of Research Impact and Outcome, Chitkara University, Punjab, Rajpura, 140417, India; Rathour A., Chitkara Centre for Research and Development, Chitkara University, Himachal Pradesh, 174103, India; Rajoria Y.K., Department of Mathematics, Sbas, K.R Mangalam University, Gurugram, India		Conference paper

55	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 9	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
56	Ul Haq, Md Zia (57855916600); Sood, Hemant (58822243000); Kumar, Rajesh (59442235700); Joshi, Sanjeev Kumar (58070510300); Reddy, V. Mallikarjuna (57210696270); Gupta, Manish (57190021967); Samyuktha, Penta (58250939800); Kumar, Kaushal (36948986200)	Sustainable Infrastructure Solutions: Advancing Geopolymer Bricks via Eco-Polymerization of Plastic Waste	2023	27.7	1.55	0.9	Goal 9	48	10.1051/e3sconf/202343001203	https://www.scopus.com/pages/publications/85175428640?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; Joshi S.K., Division of Research & Innovation, Uttaranchal University, Dehradun, 248007, India; Reddy V.M., Department of Civil Engineering, GRIET, Bachupally, Telangana, Hyderabad, India; Gupta M., Lovely Professional University, Punjab, Phagwara, 144001, India; Samyuktha P., Kg Reddy College of Engineering & Technology, India; Kumar K., K R Mangalam University, Gurgaon, 122103, India		Conference paper
57	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 9	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
58	Kumar, Kaushal (36948986200); Dixit, Saurav (57194779967); Ul Haq, Md. Zia (57855916600); Maksudovna, Vafaeva Khristina (58854507200); Vatin, Nikolai Ivanovich (6508103761); Rao, D.S. Naga Malleswara (57193886970); Awaar, Vinay Kumar (56712880200); Nijhawan, Ginni (58676333200); Rani, K. Swapna (58676333300)	Exploring the Uncharted Territory: Future Generation Materials for Sustainable Energy Storage	2023	28.99	1.55	0.9	Goal 9	60	10.1051/e3sconf/202343001199	https://www.scopus.com/pages/publications/85175448729?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; Rao D.S.N.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; Nijhawan G., Lovely Professional University, Punjab, Phagwara, 144001, India; Rani K.S., Kg Reddy College of Engineering & Technology, India		Conference paper

59	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 9	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
60	Kumar, Kaushal (36948986200); Dixit, Saurav (57194779967); Ul Haq, Md. Zia (57855916600); Maksudovna, Vafaeva Khristina (58854507200); Tummala, Suresh Kumar (56240678000); Bobba, Phaneendra Babu (37032665900); Chhabra, Soosan (58675218800); Khatua, Debnarayan (57194903501)	Breaking Barriers: Innovative Fabrication Processes for Nanostructured Materials and Nano Devices	2023	36.08	1.55	0.9	Goal 9	67	10.1051/e3sconf/202343001197	https://www.scopus.com/pages/publications/85175451392?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; Tummala S.K., Department of Electrical and Electronics Engineering, GRIET, Bachupally, Telangana, Hyderabad, India; Bobba P.B., Department of Electrical and Electronics Engineering, GRIET, Bachupally, Telangana, Hyderabad, India; Chhabra S., Lovely Professional University, Punjab, Phagwara, 144001, India; Khatua D., Kg Reddy College of Engineering & Technology, India		Conference paper
61	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 9	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
62	Kumar, Kaushal (36948986200); Dixit, Saurav (57194779967); Ul Haq, Md. Zia (57855916600); Stefanska, Anna (59078222900); Tummala, Suresh Kumar (56240678000); Bobba, Phaneendra Babu (37032665900); Kaur, Namita (58675219100); Mohiuddin, Mohammed Ahmed (58675770400)	From Homogeneity to Heterogeneity: Designing Functionally Graded Materials for Advanced Engineering Applications	2023	30.28	1.55	0.9	Goal 9	58	10.1051/e3sconf/202343001198	https://www.scopus.com/pages/publications/85175427762?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; Stefanska A., Peter the Great St. Petersburg Polytechnic University, Saint Petersburg, 195251, Russian Federation; Tummala S.K., Department of Electrical and Electronics Engineering, GRIET, Bachupally, Telangana, Hyderabad, India; Bobba P.B., Department of Electrical and Electronics Engineering, GRIET, Bachupally, Telangana, Hyderabad, India; Kaur N., Lovely Professional University, Punjab, Phagwara, 144001, India; Mohiuddin M.A., Kg Reddy College of Engineering & Technology, India		Conference paper

63	Ul Haq, Md. Zia (57855916600); Sood, Hemant (58822243000); Kumar, Rajesh (59442235700); Chaudhary, Prashant (58675191100); Lavanya, C. (57194185454); Dhaliwal, Navdeep (55458864400); Singarapu, Sathish (58675587700); Kumar, Kaushal (36948986200)	Waste Upcycling in Construction: Geopolymer Bricks at the Vanguard of Polymer Waste Renaissance	2023	32.21	1.55	0.9	Goal 9	59	10.1051/e3sconf/202343001205	https://www.scopus.com/pages/publications/85175416757?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; Chaudhary P., Division of Research & Innovation, Uttaranchal University, Dehradun, 248007, India; Lavanya C., Department of Civil Engineering, GRIET, Bachupally, Telangana, Hyderabad, India; Dhaliwal N., Lovely Professional University, Punjab, Phagwara, 144001, India; Singarapu S., Kg Reddy College of Engineering & Technology, India; Kumar K., K R Mangalam University, Gurgaon, 122103, India		Conference paper
64	Mahadeva, Rajesh (57204158068); Patel, Vivek (57199377984); Ghosh, Abhijeet (57675668600); Dixit, Saurav (57194779967); Suthar, Bhivraj (56100481400); Gupta, Vinay (55694411100); Awaar, Vinay Kumar (56712880200); Bharadwaj, Y.V. (58676015400); Gupta, Manish (57190021967); Haranatti, Jagadish Shrisaila (58186464500); Arora, Rishab (57218384388)	Artificial Intelligence in Water Desalination: A Novel Approach for Global Sustainability	2023	2.58	1.55	0.9	Goal 9	4	10.1051/e3sconf/202343001193	https://www.scopus.com/pages/publications/85175435145?origin=resultslist	Mahadeva R., Khalifa University of Science and Technology, Abu Dhabi, 127788, United Arab Emirates, Division of Research and Innovation, Uttaranchal University, Dehradun, 248012, India; Patel V., Maulana Azad National Institute of Technology, Madhya Pradesh, Bhopal, 462003, India; Ghosh A., Amity Institute of English Studies and Research, Amity University, Bihar, Patna, 801503, India; Dixit S., Peter the Great St Petersburg Polytechnic University, St Petersburg, 195251, Russian Federation; Suthar B., Khalifa University of Science and Technology, Abu Dhabi, 127788, United Arab Emirates; Gupta V., Khalifa University of Science and Technology, Abu Dhabi, 127788, United Arab Emirates; Awaar V.K., GRIET, Bachupally, Telangana, Hyderabad, 500090, India; Bharadwaj Y.V., GRIET, Bachupally, Telangana, Hyderabad, 500090, India; Gupta M., Lovely Professional University, Punjab, Phagwara, 144001, India; Haranatti J.S., K G Reddy College of Engineering & Technology, Telangana, Hyderabad, 501504, India; Arora R., K R Mangalam University, Haryana, Gurgaon, 122103, India		Conference paper
65	Kumar, Amit (57741097900); Kumar, Vinod (60904403500); Modgil, Vikas (55241963000); Kumar, Ajay (57221102028); Sharma, Anita (57225853998)	Performance Analysis of Complex Manufacturing System using Petri Nets Modeling Method	2021	7.21	1.94	0.8	Goal 9	19	10.1088/1742-6596/1950/1/012061	https://www.scopus.com/pages/publications/85112444644?origin=resultslist	Kumar A., Department of Mechanical Engineering, Shree Guru Gobind Singh Tricentenary University, Budhera, Haryana, Gurugram, 122505, India; Kumar V., Department of Mechanical Engineering, Shree Guru Gobind Singh Tricentenary University, Budhera, Haryana, Gurugram, 122505, India; Modgil V., Department of Mechanical Engineering, Deenbandhu Chhotu Ram University of Science and Technology, Murthal, Haryana, Sonipat, 131027, India; Kumar A., Department of Mechanical Engineering, National Institute of Technology, Haryana, Kurukshetra, 136119, India; Sharma A., School of Management, K.R. Mangalam University, Haryana, Gurugram, 122103, India		Conference paper
66	Udbhav, Milind (58174174600); Attri, Robin Kumar (58557843600); Garg, Prateek (59350011700); Vijarania, Meenu (57218434240); Gupta, Swati (59104024700); Aggarwal, Akshat (57213441821)	Hand Gesture Recognition System Using Machine Learning	2024	0	0.37	0.7	Goal 9	0	10.1007/978-981-97-2508-3_14	https://www.scopus.com/pages/publications/85205394600?origin=resultslist	Udbhav M., Department of Computer Science, School of Engineering and Technology, Centre of Excellence, K. R. Mangalam University, Gurugram, India; Attri R.K., Department of Computer Science, School of Engineering and Technology, Centre of Excellence, K. R. Mangalam University, Gurugram, India; Garg P., Department of Computer Science, School of Engineering and Technology, Centre of Excellence, K. R. Mangalam University, Gurugram, India; Vijarania M., Department of Computer Science, School of Engineering and Technology, Centre of Excellence, K. R. Mangalam University, Gurugram, India; Gupta S., Department of Computer Science, Amity School of Engineering and Technology, Amity University, Gurugram, India; Aggarwal A., Department of Computer Science, Amity School of Engineering and Technology, Amity University, Gurugram, India	978-981972507-6	Conference paper
67	Arora, Richa (57403401800); Nangia, Richa (57221083837); Singel, Rashmi (57880239800); Prakash, Anshika (57477933700); Gupta, Nidhi (57670765600); Mittal, Amit (57210989478)	Covid 19 Pandemic Triggered Disruptions in World Supply Chain: Challenges and Roadmap Ahead of Pharmaceutical Industry	2023	0	0.78	0.5	Goal 9	0	10.1063/5.0179497	https://www.scopus.com/pages/publications/85181567949?origin=resultslist	Arora R., Delhi Metropolitan Education, Sector-62, Noida, India; Nangia R., KR Mangalam University, Haryana, Gurgaon, India; Singel R., School of Leadership and Management, Manav Rachna International Institute of Research and Studies, Haryana, Faridabad, India; Prakash A., KR Mangalam University, Haryana, Gurgaon India; Gupta N., Jagannath International Management School, Vasant Kunj, India; Mittal A., Chitkara University, Punjab, India	978-073544733-2	Conference paper

68	Singel, Rashmi (57880239800); Kamboj, Neha (57880635500); Shrivastwa, Swati (58796063700); Kampani, Shivani (57210577492); Prakash, Anshika (57477933700); Choudhary, Vinita (58335911000)	Impact of Green Marketing Initiatives on Consumer Buying Behaviour: An Empirical Analysis	2023	0	0.78	0.5	Goal 9	0	10.1063/5.0179527	https://www.scopus.com/pages/publications/85181559778?origin=resultslist	Singel R.; Kamboj N., K R Mangalam University, Haryana, Gurgaon, India; Shrivastwa S., K R Mangalam University, Haryana, Gurgaon, India; Kampani S., K R Mangalam University, Haryana, Gurgaon, India; Prakash A.; Choudhary V., K R Mangalam University, Haryana, Gurgaon, India	978-073544733-2	Conference paper
69	Larionova, Yuliya V. (57467572000); Sharma, Deepti (57192933663); Nijhawan, Ginni (58676333200); Kumari, Neeraj (57562251100); Devi, Sarita (58855066000)	The Economic Viability of Smart Home Investments: A Cost-Benefit Analysis	2024	1.62	0.62	0.4	Goal 9	5	10.1051/bioconf/20248601086	https://www.scopus.com/pages/publications/85183668677?origin=resultslist	Larionova Y.V., Moscow State University of Civil Engineering, Moscow, 129337, Russian Federation; Sharma D., Uttaranchal University, Dehradun, 248007, India; Nijhawan G., Lovely Professional University, Punjab, Phagwara, India; Kumari N., K R Mangalam University, Gurgaon, India; Devi S., GD Goenka University, Haryana, Sohna, India		Conference paper
70	Sergeevna, Meshcheryakova Tatiana (56800721300); Bisht, Yashwant Singh (57226502834); Dixit, Saurav (57194779967); Chidananda, K. (57223673157); Kumari, Neeraj (57562251100); Garg, Deepika (57201250662)	Augmented Reality and AI in Smart Manufacturing: An Empirical Investigation	2024	3.23	0.62	0.4	Goal 9	6	10.1051/bioconf/20248601066	https://www.scopus.com/pages/publications/85183604578?origin=resultslist	Sergeevna M.T., Department of management and innovation, National Research University Moscow State University of Civil Engineering, 129337 Yaroslavskoe shosse, 26, Moscow, Russian Federation; Bisht Y.S., 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; Chidananda K., GRIET, Bachupally, Telangana, Hyderabad, India; Kumari N., K R Mangalam University, Gurgaon, India; Garg D., GD Goenka University, Haryana, Sohna, India		Conference paper
71	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 9	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
72	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 9	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
73	Rinat, Khusnutdinov (57190732797); Thakur, Gaurav (58237991400); Gupta, Manish (57190021967); Madhuri, T.N.P. (57476395500); Bansal, Shweta (55764352800)	Comparative Analysis of Big Data Computing in Industry 4.0 and Industry 5.0: An Experimental Study	2024	14.55	0.62	0.4	Goal 9	13	10.1051/bioconf/20248601068	https://www.scopus.com/pages/publications/85183668341?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; Thakur G., Uttaranchal Institute of Technology, Uttaranchal University, Dehradun, 248007, India; Gupta M., Lovely Professional University, Punjab, Phagwara, India; Madhuri T.N.P., GRIET, Bachupally, Telangana, Hyderabad, India; Bansal S., K R Mangalam University, Gurgaon, India		Conference paper
74	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 9	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
75	Rinat, Khusnutdinov (59454931000); Koli, Sakshi (57831978800); Sobti, Rajeev (55561194200); Ledalla, Sukanya (57206202661); Arora, Rishabh (57218384388)	Data-Driven Decision Making: Real-world Effectiveness in Industry 5.0 – An Experimental Approach	2024	1.62	0.62	0.4	Goal 9	3	10.1051/bioconf/20248601061	https://www.scopus.com/pages/publications/85183651050?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; Koli S., Uttaranchal Institute of Technology, Uttaranchal University, Dehradun, 248007, India; Sobti R., Lovely Professional University, Punjab, Phagwara, India; Ledalla S., GRIET, Bachupally, Telangana, Hyderabad, India; Arora R., K R Mangalam University, Gurgaon, India		Conference paper

76	Sergeevna, Meshcheryakova Tatiana (56800721300); Tiwari, Shailendra (58675998900); Lakhanpal, Sorabh (35191934000); Prasanthi, G. (58142488900); Mohan, Chandra (57191527445); Kumar, Anil (57214421363)	Assessing Big Data Analytics Performance in Industry 5.0 Operations: A Comparative Experiment	2024	1.62	0.62	0.4	Goal 9	1	10.1051/bioconf/20248601059	https://www.scopus.com/pages/publications/85183651291?origin=resultslist	Sergeevna M.T., Department of management and innovation, National Research University Moscow State University of Civil Engineering, 129337 Yaroslavskoe shosse, 26, Moscow, Russian Federation; Tiwari S., Uttaranchal Institute of Technology, Uttaranchal University, Dehradun, 248007, India; Lakhanpal S., Lovely Professional University, Punjab, Phagwara, India; Prasanthi G., GRIET, Bachupally, Telangana, Hyderabad, India; Mohan C., K R Mangalam University, Gurgaon, India; Kumar A., GD Goenka University, Haryana, Sohna, India		Conference paper
77	Vafaeva, Khristina Maksudovna (58854507200); Duklan, Nitin (57216279329); Mohan, Chandra (57191527445); Kumar, Yogesh (57490385600); Ledalla, Sukanya (57206202661)	Comparative Analysis of Glass-Basalt-Plastic Materials for Construction in Arctic Conditions	2024	8.08	0.62	0.4	Goal 9	10	10.1051/bioconf/20248601112	https://www.scopus.com/pages/publications/85183668473?origin=resultslist	Vafaeva K.M., Peter the Great St. Petersburg Polytechnic University, Saint Petersburg, 195251, Russian Federation, Lovely Professional University, Punjab, Phagwara, India; Duklan N., Uttaranchal University, Uttarakhand, Dehradun, India; Mohan C., K R Mangalam University, Gurgaon, India; Kumar Y., GD Goenka University, Haryana, Sohna, India; Ledalla S., GRIET, Bachupally, Telangana, Hyderabad, India		Conference paper
78	Blinova, Tatiana (57518156000); Singh, Devendra (57192439723); Kaur, Namita (58675219100); Prasanna, Y. Lakshmi (57200202730); Acharya, Puja (57226339323)	IoT-Driven Innovations: A Case Study Experiment and Implications for Industry 5.0	2024	8.08	0.62	0.4	Goal 9	7	10.1051/bioconf/20248601071	https://www.scopus.com/pages/publications/85183648792?origin=resultslist	Blinova T., Department of management and innovation, National Research University Moscow State University of Civil Engineering, 129337 Yaroslavskoe shosse, 26, Moscow, Russian Federation; Singh D., Uttaranchal Institute of Technology, Uttaranchal University, Dehradun, 248007, India; Kaur N., Lovely Professional University, Punjab, Phagwara, India; Prasanna Y.L., GRIET, Bachupally, Telangana, Hyderabad, India; Acharya P., K R Mangalam University, Gurgaon, India		Conference paper
79	Dmitrieva, Ekaterina (58854709900); Balmiki, Vinod (58178570200); Lakhanpal, Sorabh (35191934000); Lavanya, G. (58890413700); Bhandari, Prabhakar (57189488377)	AI Evolution in Industry 4.0 and Industry 5.0: An Experimental Comparative Assessment	2024	19.4	0.62	0.4	Goal 9	20	10.1051/bioconf/20248601069	https://www.scopus.com/pages/publications/85183644510?origin=resultslist	Dmitrieva E., Department of management and innovation, National Research University Moscow State University of Civil Engineering, 129337 Yaroslavskoe shosse, 26, Moscow, Russian Federation; Balmiki V., Uttaranchal Institute of Technology, Uttaranchal University, Dehradun, 248007, India; Lakhanpal S., Lovely Professional University, Punjab, Phagwara, India; Lavanya G., GRIET, Bachupally, Telangana, Hyderabad, India; Bhandari P., K R Mangalam University, Gurgaon, India		Conference paper
80	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 9	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
81	Blinova, Tatiana (57518156000); Pant, Ruby (55696277300); Nijhawan, Ginni (58676333200); Prakash, Anshika (57477933700); Sharma, Achyut (58854525600)	Innovations in Smart Manufacturing: An Experimental Assessment of Emerging Technologies	2024	4.85	0.62	0.4	Goal 9	3	10.1051/bioconf/20248601064	https://www.scopus.com/pages/publications/85183655989?origin=resultslist	Blinova T., Department of Management and innovation, National Research University Moscow State University of Civil Engineering, 129337 Yaroslavskoe shosse, 26, Moscow, Russian Federation; Pant R., Uttaranchal Institute of Technology, Uttaranchal University, Dehradun, 248007, India; Nijhawan G., Lovely Professional University, Punjab, Phagwara, India; Prakash A., K R Mangalam University, Gurgaon, India; Sharma A., GD Goenka University, Haryana, Sohna, India		Conference paper
82	Shchepkina, Natalia (57208305879); Ramnarayan (58182259500); Dhaliwal, Navdeep (55458864400); Ravikiran, K. (57212132989); Nangia, Richa (57221083837); Kumar, Manish (58854688800)	Human-Centric AI Adoption and Its Influence on Worker Productivity: An Empirical Investigation	2024	3.23	0.62	0.4	Goal 9	11	10.1051/bioconf/20248601060	https://www.scopus.com/pages/publications/85183608410?origin=resultslist	Shchepkina N., Department of management and innovation, National Research University Moscow State University of Civil Engineering, 129337 Yaroslavskoe shosse, 26, Moscow, Russian Federation; Ramnarayan, Uttaranchal Institute of Technology, Uttaranchal University, Dehradun, 248007, India; Dhaliwal N., Lovely Professional University, Punjab, Phagwara, India; Ravikiran K., GRIET, Bachupally, Telangana, Hyderabad, India; Nangia R., K R Mangalam University, Haryana, Gurgaon, 122003, India; Kumar M., GD Goenka University, Haryana, Sohna, India		Conference paper
83	Natalia, Taskaeva (56184060300); Pathani, Ashish (58141564700); Dhaliwal, Navdeep (55458864400); Rajasekhar, N. (57202195837); Khatkar, Monika (57519739400)	Blockchain Integration in Industry 5.0: A Security Experiment for Resilience Assessment	2024	6.47	0.62	0.4	Goal 9	9	10.1051/bioconf/20248601070	https://www.scopus.com/pages/publications/85183612441?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; Pathani A., Uttaranchal Institute of Technology, Uttaranchal University, Dehradun, 248007, India; Dhaliwal N., Lovely Professional University, Punjab, Phagwara, India; Rajasekhar N., GRIET, Bachupally, Telangana, Hyderabad, India; Khatkar M., K R Mangalam University, Gurgaon, India		Conference paper

84	Dmitrieva, Ekaterina (58854709900); Balmiki, Vinod (58178570200); Bhardwaj, Nitin (55339537600); Kumar, Kaushal (36948986200); Sharma, Achyut (58854525600); Shruthi, C.H.M. (59760080200)	Security and Privacy in AI-Driven Industry 5.0: Experimental Insights and Threat Analysis	2024	3.23	0.62	0.4	Goal 9	5	10.1051/bioconf/20248601097	https://www.scopus.com/pages/publications/85183616489?origin=resultslist	Dmitrieva E., Department of Management and Innovation, Department of management and innovation, National Research University Moscow State University of Civil Engineering, 129337 Yaroslavskoe shosse, 26, Moscow, Russian Federation; Balmiki V., Uttaranchal University, Dehradun, 248007, India; Bhardwaj N., Lovely Professional University, Punjab, Phagwara, India; Kumar K., K R Mangalam University, Gurgaon, India; Sharma A., GD Goenka University, Haryana, Sohna, India; Shruthi C.H.M., GRIET, Bachupally, Telangana, Hyderabad, India		Conference paper
85	Dmitrieva, Ekaterina (58854709900); Thakur, Gaurav (58237991400); Prabhakar, Pranav Kumar (26028020600); Prakash, Anshika (57477933700); Vyas, Anjali (58853962500); Prasanna, Y. Lakshmi (57200202730)	Edge Computing and AI: Advancements in Industry 5.0- An Experimental Assessment	2024	9.7	0.62	0.4	Goal 9	12	10.1051/bioconf/20248601096	https://www.scopus.com/pages/publications/85183621040?origin=resultslist	Dmitrieva E., Department of Management and Innovation, Department of management and innovation, National Research University Moscow State University of Civil Engineering, 129337 Yaroslavskoe shosse, 26, Moscow, Russian Federation; Thakur G., Uttaranchal University, Dehradun, 248007, India; Prabhakar P.K., Lovely Professional University, Punjab, Phagwara, India; Prakash A., K R Mangalam University, Gurgaon, India; Vyas A., GD Goenka University, Haryana, Sohna, India; Prasanna Y.L., GRIET, Bachupally, Telangana, Hyderabad, India		Conference paper
86	Vatin, Nikolai Ivanovich (6508103761); Negi, Gaurav Singh (57191034044); Yellanki, V. Sahithi (58675074900); Mohan, Chandra (57191527445); Singla, Neeru (58854505600)	Sustainability Measures: An Experimental Analysis of AI and Big Data Insights in Industry 5.0	2024	32.33	0.62	0.4	Goal 9	28	10.1051/bioconf/20248601072	https://www.scopus.com/pages/publications/85183610808?origin=resultslist	Vatin N.I., Peter the Great St. Petersburg Polytechnic University, Saint Petersburg, 195251, Russian Federation, Lovely Professional University, Punjab, Phagwara, India; Negi G.S., Uttaranchal Institute of Technology, Uttaranchal University, Dehradun, 248007, India; Yellanki V.S., GRIET, Bachupally, Telangana, Hyderabad, India; Mohan C., K R Mangalam University, Gurgaon, India; Singla N., GD Goenka University, Haryana, Sohna, India		Conference paper
87	Shchepkina, Natalia (57208305879); Chandramauli, Awadhesh (57200442952); Ahuja, Suniana (58675630400); Swaraj, P. Prathibha (58675032800); Ranjan, Rajiv (58854689800)	Deep Learning Algorithms in Industry 5.0: A Comprehensive Experimental Study	2024	3.23	0.62	0.4	Goal 9	5	10.1051/bioconf/20248601067	https://www.scopus.com/pages/publications/85183612515?origin=resultslist	Shchepkina N., Department of management and innovation, National Research University Moscow State University of Civil Engineering, 129337 Yaroslavskoe shosse, 26, Moscow, Russian Federation; Chandramauli A., Uttaranchal Institute of Technology, Uttaranchal University, Dehradun, 248007, India; Ahuja S., Lovely Professional University, Punjab, Phagwara, India; Swaraj P.P., GRIET, Bachupally, Telangana, Hyderabad, India; Ranjan R., K R Mangalam University, Gurgaon, India		Conference paper
88	Elena, Vasilieva (57192662530); Singh, Rajat (57213970504); Sobti, Rajeev (55561194200); Sharma, Kshama (57880239700); Sharma, Rajat (57196545879); Surekha, P. (57226527671)	Leveraging Big Data Analytics for Urban Planning: A Study Using the Big Data Analytics Efficiency Test	2024	4.85	0.62	0.4	Goal 9	6	10.1051/bioconf/20248601082	https://www.scopus.com/pages/publications/85183602756?origin=resultslist	Elena V., Department of Management and Innovation, National Research University Moscow State University of Civil Engineering, 129337 Yaroslavskoe shosse, 26, Moscow, Russian Federation; Singh R., Uttaranchal University, Dehradun, 248007, India; Sobti R., Lovely Professional University, Punjab, Phagwara, India; Sharma K., K R Mangalam University, Gurgaon, India; Sharma R., GD Goenka University, Haryana, Sohna, India; Surekha P., GRIET, Bachupally, Telangana, Hyderabad, India		Conference paper
89	Vafaeva, Khristina Maksudovna (58854507200); Dhyani, Manoj (58854898500); Acharya, Puja (57226339323); Parik, Khushbu (57214072815); Ledalla, Sukanya (57206202661)	Glass-basalt-plastic materials for construction in temperate and Arctic climatic regions	2024	11.31	0.62	0.4	Goal 9	13	10.1051/bioconf/20248601111	https://www.scopus.com/pages/publications/85183641634?origin=resultslist	Vafaeva K.M., Peter the Great St. Petersburg Polytechnic University, Saint Petersburg, 195251, Russian Federation, Lovely Professional University, Punjab, Phagwara, India; Dhyani M., Uttaranchal University, Uttarakhand, Dehradun, India; Acharya P., K R Mangalam University, Gurgaon, India; Parik K., GD Goenka University, Haryana, Sohna, India; Ledalla S., GRIET, Bachupally, Telangana, Hyderabad, India		Conference paper
90	Valeriya, Glazkova (57194442650); Kirola, Madhu (57226121339); Gupta, Manish (57190021967); Bharathi, P. (58855092600); Acharya, Puja (57226339323); Sharma, Rajat (57196545879)	Evaluating the Impact of AI-Based Sustainability Measures in Industry 5.0: A Longitudinal Study	2024	30.71	0.62	0.4	Goal 9	30	10.1051/bioconf/20248601058	https://www.scopus.com/pages/publications/85183629514?origin=resultslist	Valeriya G., Department of Management and Innovation, National Research Moscow State University of Civil Engineering (NRU MGSU), 26 Yaroslavskoye Highway, Moscow, Russian Federation; Kirola M., Uttaranchal Institute of Technology, Uttaranchal University, Dehradun, 248007, India; Gupta M., Lovely Professional University, Punjab, Phagwara, India; Bharathi P., GRIET, Bachupally, Telangana, Hyderabad, India; Acharya P., K R Mangalam University, Gurgaon, India; Sharma R., GD Goenka University, Haryana, Sohna, India		Conference paper

91	Elena, Vasilieva (57192662530); Prakash, Sunil (58670024900); Dixit, Saurav (57194779967); Nangia, Richa (57221083837); Bhardwaj, Kapil (58854755900); Shruti, C.H.M. (58854008900)	A Comparative Study of Digital City Development Using the Data-Driven Smart City Index	2024	1.62	0.62	0.4	Goal 9	2	10.1051/bioconf/20248601080	https://www.scopus.com/pages/publications/85183641761?origin=resultslist	Elena V., the Department of Management and Innovation, National Research University Moscow State University of Civil Engineering, 129337 Yaroslavskoe shosse, 26, Moscow, Russian Federation; Prakash S., Uttaranchal University, Dehradun, 248007, India; Dixit S., Lovely Professional University, Punjab, Phagwara, India; Nangia R., K R Mangalam University, Gurgaon, India; Bhardwaj K., GD Goenka University, Haryana, Sohna, India; Shruti C.H.M., GRIET, Bachupally, Telangana, Hyderabad, India		Conference paper
92	Natalia, Verstina (58854333600); Bisht, Yashwant Singh (57226502834); Prabhakar, Pranav Kumar (26028020600); Arora, Rishabh (57218384388); Mishra, Sudipta K. (60658916300); Rajasekhar, N. (57202195837)	AI and Autonomous Systems: An Experiment in Industry 5.0 Transformation	2024	8.08	0.62	0.4	Goal 9	9	10.1051/bioconf/20248601094	https://www.scopus.com/pages/publications/85183614824?origin=resultslist	Natalia V., Department of Management and Innovation, National Research Moscow State University of Civil Engineering (NRU MGSU), 26 Yaroslavskoye Highway, Moscow, Russian Federation; Bisht Y.S., Uttaranchal University, Dehradun, 248007, India; Prabhakar P.K., Lovely Professional University, Punjab, Phagwara, India; Arora R., K R Mangalam University, Gurgaon, India; Mishra S.K., GD Goenka University, Haryana, Sohna, India; Rajasekhar N., GRIET, Bachupally, Telangana, Hyderabad, India		Conference paper
93	Dmitrieva, Ekaterina (58854709900); Krishna, Gopal (57885582100); Chhabra, Soosan (58675218800); Pavithra, Avvari (57209716724); Sharma, Kshama (57880239700)	IoT and AI Integration: An Experiment on Smart Manufacturing Efficiency in Industry 5.0	2024	3.23	0.62	0.4	Goal 9	8	10.1051/bioconf/20248601062	https://www.scopus.com/pages/publications/85183638115?origin=resultslist	Dmitrieva E., Department of management and innovation, National Research University Moscow State University of Civil Engineering, 129337 Yaroslavskoe shosse, 26, Moscow, Russian Federation; Krishna G., Uttaranchal Institute of Technology, Uttaranchal University, Dehradun, 248007, India; Chhabra S., Lovely Professional University, Punjab, Phagwara, India; Pavithra A., GRIET, Bachupally, Telangana, Hyderabad, India; Sharma K., K R Mangalam University, Gurgaon, India		Conference paper
94	Taleuzzaman, Mohamad (55232435100); Kala, Chandra (57219377748); Alam, Md Jahangir (57220800038); Rahat, Iqra (57221134308); Beg, Sarwar (36653597100)	Quality by design-based development of vibrational spectroscopy methods	2021	0.62	1.6	0	Goal 9	2	10.1016/B978-0-12-820332-3.00001-7	https://www.scopus.com/pages/publications/85108054613?origin=resultslist	Taleuzzaman M., Department of Pharmaceutical Chemistry, Faculty of Pharmacy, Maulana Azad University, Jodhpur, India; Kala C., Faculty of Pharmacy, Maulana Azad University, Jodhpur, India; Alam M.J., School of Medical and Allied Sciences, K.R. Mangalam University, Gurugram, India; Rahat I., Glocal School of Pharmacy, Glocal University, Saharanpur, India; Beg S., Department of Pharmaceutics, School of Pharmaceutical Education and Research, Jamia Hamdard, New Delhi, India	978-012820332-3	Book chapter
95	Javed, Md Noushad (57195055833); Pottoo, Faheem Hyder (56394551400); Shamim, Athar (57732993500); Hasnain, Md Saquib (36809656200); Alam, Md Sabir (57220800038)	Design of Experiments for the Development of Nanoparticles, Nanomaterials, and Nanocomposites	2021	32.29	0.65	0	Goal 9	26	10.1007/978-981-33-4351-1_9	https://www.scopus.com/pages/publications/85138092753?origin=resultslist	Javed M.N., Quality Assurance Lab, Department of Pharmaceutics, SPER, New Delhi, India; Pottoo F.H., Department of Pharmacology, College of Clinical Pharmacy, Imam Abdul Rahman Bin Faisal University, Dammam, Saudi Arabia; Shamim A., Quality Assurance Lab, Department of Pharmaceutics, SPER, New Delhi, India; Hasnain M.S., Department of Pharmacy, Shri Venkateshwara University, Gajraula, India; Alam M.S., SMAS, KR Mangalam University, Gurgram, India	978-981334351-1; 978-981334350-4	Book chapter
96	Zafar, Sherin (56154977900); Ahad, Mohd Abdul (57195427239); Ali, Syed Imran (57209138864); Mehta, Deepa (57202607315); Afshar Alam, M. (58161634600)	Smart and Sustainable Approaches for Optimizing Performance of Wireless Networks: Real-time Applications	2022	0.17	5.81	0	Goal 9	3	10.1002/9781119682554	https://www.scopus.com/pages/publications/85153810931?origin=resultslist	Zafar S., School of Engineering Sciences & Technology, Jamia Hamdard University, India; Ahad M.A., Department of Computer Science and Engineering, School of Engineering Sciences and Technology, Jamia Hamdard University, India; Ali S.I., Department of Engineering, Computer Engineering Section, University of Technology and Applied Sciences Al-Musannah, Oman; Mehta D., KR Mangalam University for Research Industry Interactions & Incubation, India; Afshar Alam M., SEST, Jamia Hamdard University, India	978-111968255-4; 978-111968250-9	Book
97	Kumar, Ritesh (60393381600); Dhamija, Gulshan (57943116200); Ansari, Jamilur R. (57193253439); Javed, Md. Noushad (57195055833); Alam, Md. Sabir (57220800038)	C-Dot Nanoparticulated Devices for Biomedical Applications	2022	8.36	2.27	0	Goal 9	21	10.1201/9781003220350-15	https://www.scopus.com/pages/publications/85140659214?origin=resultslist	Kumar R., University School of Basic and Applied Sciences, Guru Gobind Singh Indraprastha University, Dwarka Sector 16C, New Delhi, 110078, India; Dhamija G., University School of Basic and Applied Sciences, Guru Gobind Singh Indraprastha University, Dwarka Sector 16C, New Delhi, 110078, India; Ansari J.R., Faculty of Physical Sciences, PDM University, Sector 3A, Bahadurgarh, 124507, India; Javed M.N., Department of Pharmacy, School of Medical and Allied Sciences, K.R. Mangalam University, Gurgaon, India; Alam M.S., NIMS Institute of Pharmacy, NIMS University, NH-11C, Delhi-Jaipur Expy, Sobha Nagar, Jaipur, India	978-100054505-0; 978-103211523-8	Book chapter
98	Minz, Nitish Kumar (58761295200); Prakash, Anshika (57477933700); Shrivastava, Swati (58700470200); Nangia, Richa (57221083837)	Leveraging technology based innovation for business model innovation	2023	8.85	1.02	0	Goal 9	11	10.4018/978-1-6684-6975-0.ch005	https://www.scopus.com/pages/publications/85183760656?origin=resultslist	Minz N.K., K.R. Mangalam University, India; Prakash A., K.R. Mangalam University, India; Shrivastava S., Sushant University, India; Nangia R., K.R. Mangalam University, India	978-166846977-4; 978-166846975-0	Book chapter

99	Sharma, Radhika (57908292500); Choudhary, Anuj (57214233015); Kaur, Harmanjot (57188931498); Singh, Gurjot (58588249900); Sharma, Kuldipika (58489184400); Kumar, Antul (57214227802); Garg, Arun (57280889200); Gadewar, Manoj (57200719145); Guha, Satyakam (58585827700); Sonkar, Anand (57216847617); Meht, Sahil (58489002900)	Introduction to Diabetes: An Overview	2023	0	1.22	0	Goal 9	1	10.1201/b23347-1	https://www.scopus.com/pages/publications/85164857083?origin=resultslist	Sharma R., Department of Soil Science, Punjab Agricultural University, Punjab, Ludhiana, India; Choudhary A., Department of Botany, Punjab Agricultural University, Punjab, Ludhiana, India; Kaur H., Department of Botany, Punjab Agricultural University, Punjab, Ludhiana, India; Singh G., Department of Industrial and Systems Engineering, University of Wisconsin-Madison, Madison, United States; Sharma K., Department of Forest Products Utilization, Dr. Yashwant Singh Parmar University of Horticulture and Forestry Nauni, Himachal Pradesh, Solan, India; Kumar A., Department of Botany, Punjab Agricultural University, Punjab, Ludhiana, India; Garg A., Department of Pharmacology, School of Medical and Allied Sciences, K.R. Mangalam University, Sohna Rural, Haryana, Gurugram, India; Gadewar M., Department of Pharmacology, School of Medical and Allied Sciences, K.R. Mangalam University, Sohna Rural, Haryana, Gurugram, India; Guha S., Department of Botany, Hans Raj College University of Delhi, New Delhi, India; Sonkar A., Department of Botany, Hans Raj College University of Delhi, New Delhi, India; Meht S., Department of Botany, Hans Raj College University of Delhi, New Delhi, India	978-100089810-1; 978-103238626-3	Book chapter
100	Joshi, Payal B. (55084041500); Chaubal-Durve, Nivedita (57222536060); Mohan, Chandra (57191527445)	Full blown green metrics	2023	8.23	1.34	0	Goal 9	12	10.1016/B978-0-443-18959-3.00013-6	https://www.scopus.com/pages/publications/85176838268?origin=resultslist	Joshi P.B., Department of Basic Sciences, Mukesh Patel School of Technology Management and Engineering SVKMs NMIMS, Maharashtra, Mumbai, India, Operations and Method Development, Shefali Research Laboratories, Maharashtra, Mumbai, India; Chaubal-Durve N., Department of Basic Sciences, Mukesh Patel School of Technology Management and Engineering SVKMs NMIMS, Maharashtra, Mumbai, India; Mohan C., Department of Chemistry, School of Basic and Applied Sciences, K. R. Mangalam University, Haryana, Gurugram, India	978-044318959-3; 978-044318960-9	Book chapter
101	Gupta, Kanika (58549111600); Rathare, Saloni (58637115400); Sharma, Sachin (58957595100); Dahiya, Vineet (57226709153); Negi, Pushpa (58671620100); Dhablia, Anishkumar (57956631000)	Future Industrial Production Work Designusing Clustering Approach: Transitioning to Cyber Physical Systems	2023	0	2.27	0	Goal 9	0	10.1109/ICDSNS58469.2023.10245953	https://www.scopus.com/pages/publications/85173624199?origin=resultslist	Gupta K., School of Commerce and Management, Iimt University, Meerut, India; Rathare S., Invertis Universit, Department of Law, Bareilly, India; Sharma S., School of Engineering and Computer, Dev Bhoomi Uttarakhand University, Uttarakhand, India; Dahiya V., School of Engineering and Technology, K. R. Mangalam University, Department of Eee, Gurugram, India; Negi P., Symbiosis Law School Symbiosis International (Deemed University), Pune, India; Dhablia A., Altimetric, Pune, India	979-835030159-5	Conference paper
102	Garg, Vinod Kumar (57985330600); Yadav, Anoop (15728791000); Mohan, Chandra (57191527445); Yadav, Sushma (57956181900); Kumari, Neeraj (57562251100)	Green Chemistry Approaches to Environmental Sustainability: Status, Challenges and Prospective	2023	0.27	3.72	0	Goal 9	6	10.1016/C2022-0-00289-0	https://www.scopus.com/pages/publications/85176862466?origin=resultslist	Garg V.K., Department of Environmental Science and Technology, Central University of Punjab, Punjab, Bathinda, India; Yadav A., Department of Environmental Studies, Central University of Haryana, Haryana, Mahendergarh, India; Mohan C., Department of Chemistry, School of Basic and Applied Sciences, K. R. Mangalam University, Haryana, Gurugram, India; Yadav S., Industrial Waste Management, Department of Vocational Studies and Skill Development, Central University of Haryana, Haryana, Mahendergarh, 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
103	Gautam, Rajni (41261269900)	Sustainable approach to food packaging materials using nanotechnology	2023	0.9	1.11	0	Goal 9	1	10.4018/978-1-6684-9094-5.ch015	https://www.scopus.com/pages/publications/85173483256?origin=resultslist	Gautam R., School of Basic and Applied Sciences, K.R. Mangalam University, Gurugram, India	978-166849096-9; 978-166849094-5	Book chapter
104	Salaj (58402631900); Das, Subhrata (57193075645); Agarwal, Mohini (56520936800)	Exploring Adoption of Blockchain Technology for Sustainable Supply Chain Management	2023	0	1.25	0	Goal 9	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
105	Sonika (59169908500); Vijarania, Meenu (57218434240)	A Survey on Trust Based Approaches Used in Detection of Attacks in Internet of Things (IoT)	2023	0	2.39	0	Goal 9	0	10.1109/ICAC3N60023.2023.10541734	https://www.scopus.com/pages/publications/85195801584?origin=resultslist	Sonika, K R Mangalam University, School Of Engineering And Technology, Gurugram, India; Vijarania M., K R Mangalam University, School Of Engineering And Technology, Gurugram, India	979-835033086-1	Conference paper
106	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 9	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

107	Rajesh, M. (56606891300); Vincent, Rajiv (57197720982); Kathuria, Sakshi (58930060400); Jamalpur, Bhavana (57215217495); Durgam, Thirupathi (57223038452); Jaiswal, Tarun (57216287887)	Design of Deep Learning Models for the Identification of Harmful Attack Activities in the Industrial Internet of Things (IIOT)	2023	0.42	2.36	0	Goal 9	3	10.1109/UPCON59197.2023.10434357	https://www.scopus.com/pages/publications/85187314509?origin=resultslist	Rajesh M., School of Computer Science and Engineering, Vellore Institute of Technology, Chennai, India; Vincent R., School of Computer Science and Engineering, Vellore Institute of Technology, Chennai, India; Kathuria S., K. R. Mangalam University University, Computer Science and Engineering, Haryana, Gurugram, India; Jamalpur B., School of Computer Science and Artificial Intelligence, Sr University, Telangana, Warangal, India; Durgam T., St. Martins Engineering College, Jntuh University (Hyderabad), Ece, India; Jaiswal T., National Institute of Technology, Department. of Computer Application, C.G., Raipur, India	979-835038247-1	Conference paper
108	Kamboj, Neha (57880635500); Choudhary, Vinita (58335911000); Trivedi, Sonal (57226676130)	Impact of macroeconomic determinants and corporate attributes on firms' financial success in India	2023	0.98	1.02	0	Goal 9	2	10.1515/9783111170022-005	https://www.scopus.com/pages/publications/85179020904?origin=resultslist	Kamboj N., IILM School of Management, IILM University Gurugram, Haryana, India; Choudhary V., School of Management and Commerce, K. R. Mangalam University, Gurugram, Haryana, India; Trivedi S., School of Management, Birla Global University, Orissa, India	978-311117002-2; 978-311116932-3	Book chapter
109	Minz, Nitish Kumar (58761295200); Prakash, Anshika (57477933700); Arora, Meenal (57477933600); Chaudhary, Rishi (58973129900); Dixit, Saurav (57194779967)	Platform business models and service innovation: A comprehensive review of digital ecosystems	2024	1.3	0.77	0	Goal 9	2	10.4018/979-8-3693-2019-8.ch002	https://www.scopus.com/pages/publications/85189603696?origin=resultslist	Minz N.K., K.R. Mangalam University, Gurugram, India; Prakash A., K.R. Mangalam University, Gurugram, India; Arora M., Chitkara Business School, Chitkara University, India; Chaudhary R., Maharishi Dayanand University, India; Dixit S., Lovely Professional University, India	979-836932020-4; 979-836932019-8	Book chapter
110	Swati (59104024700); Vijarania, Menu (57218434240); Jaglan, Vivek (57217603496); Le, Dac-Nhuong (56438928900)	The Need for XAI: Challenges and Its Applications	2024	0	1.23	0	Goal 9	3	10.1002/9781119905202.ch4	https://www.scopus.com/pages/publications/85207963127?origin=resultslist	Swati, School of Engineering & Technology, KR Mangalam University, Gurugram, India; Vijarania M., School of Engineering & Technology, KR Mangalam University, Gurugram, India; Jaglan V., School of Engineering & Technology, KR Mangalam University, Gurugram, India; Le D.-N., Faculty of Information Technology, Haiphong University, Haiphong, Viet Nam	978-111990520-2; 978-111990487-8	Book chapter
111	Bahmani, Misha (59179979200); Jeet, Shobhna (58705176000)	E-Waste recycling: A welcoming change	2024	1.43	0.7	0	Goal 9	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
112	Minz, Nitish Kumar (58761295200); Khattar, Yash (59135623900)	Advancing Sustainability: ESG Evolution and the AI Edge	2024	19.09	0.58	0	Goal 9	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
113	Upadhyay, Govind Murari (58316960400); Priya, Rashmi (57212520423); Joshi, Mukesh (57218936129); Singh, Sandeep (57218133154); Vats, Prashant (56630562900)	Artificial Intelligence-Enhanced Construction of Landslide-Resistant Support Infrastructure Using Heterogeneous Composite Nanomaterials: A Computational Algorithm Innovative Development	2024	0.85	4.72	0	Goal 9	4		https://www.scopus.com/pages/publications/85184709033?origin=resultslist	Upadhyay G.M., Department of Computer Applications, Manipal University Jaipur, Rajasthan, Jaipur, 303007, India; Priya R., Department of CSE, K R Mangalam University, Haryana, Gurugram, 122103, India; Joshi M., School of Computing, Graphic Era Hill University, Bhimtal Campus, Uttarakhand, 263136, India; Singh S., Department of Computer Science and Engineering, Faculty of Engineering and Technology, SGT University, Haryana, Gurugram, 122505, India; Vats P., Department of Computer Science and Engineering, SCSE, Faculty of Engineering, Manipal University Jaipur, Rajasthan, Jaipur, 303007, India		Article
114	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 9	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
115	Rana, Virendra Singh (57969684600); Ul Haq, Md Zia (57855916600); Mathur, Nishant (57970611900); Khera, Gurbir Singh (57727239100); Dixit, Saurav (57194779967); Singh, Subhav (57195480641); Prakash, Anshika (57477933700); Viktorovna, Glazkova Valeriya (58515172800); Soloveva, O.V. (56442598000); Solovev, S.A. (24476721700)	Correction to: Assortment of latent heat storage materials using multi criterion decision making techniques in Scheffler solar reflector (International Journal on Interactive Design and Manufacturing (IJIDeM), (2024), 18, 5, (3115-3129), 10.1007/s12008-023-01456-9)	2024	0	0	0	Goal 9	6	10.1007/s12008-023-01518-y	https://www.scopus.com/pages/publications/85171253324?origin=resultslist	Rana V.S., The ICFAI University, Dehradun, India; Ul Haq M.Z., Department of Civil Engineering, Chandigarh University, Chandigarh, India; Mathur N., The ICFAI University, Dehradun, India; Khera G.S., K R Mangalam University, Gurgaon, 122103, India; Dixit S., Division of Research and Innovation, Uttaranchal University, Dehradun, India, Department of Management Science and Engineering, Khalifa, University of Science and Technology, Abu Dhabi, 127788, United Arab Emirates, Peter the Great St. Petersburg Polytechnic University, Saint Petersburg, 195251, Russian Federation; Singh S., Lovely Professional University, Punjab, Phagwara, India; Prakash A., K R Mangalam University, Gurgaon, 122103, India; Viktorovna G.V., 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., Kazan State Power Engineering University, Kazan, Russian Federation		Erratum

116	Saini, Neenu (57226791471); Jindal, Ruby (55639677100); Shekhawat, Uma (57979769700); Deepshikha (59416488700)	India's disaster management system: Rehabilitation, recovery, and reconstruction	2024	0	0.59	0	Goal 9	0		https://www.scopus.com/pages/publications/85209598889?origin=resultslist	Saini N., Department of Physics, Pt. Jawaharlal Nehru Govt. College, Faridabad, India; Jindal R., Department of Physics, SBAS, K. R. Mangalam University, Gurugram, Haryana, India; Shekhawat U., Department of Physics, Pt. Jawaharlal Nehru Govt. College, Faridabad, India; Deepshikha, Department of Chemistry, Pt. Jawaharlal Nehru Govt. College, Faridabad, India	979-889530112-8; 979-889530059-6	Book chapter
117	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 9	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
118	Panwar, Prashant (59180075100); Ambavta, Yogita (59416480300); Mohan, Chandra (57191527445); Shah, Mohd. Asif (58090397100)	The importance of an effective disaster management system in India: Safeguarding lives to minimize loss	2024	0	0.59	0	Goal 9	0		https://www.scopus.com/pages/publications/85209600157?origin=resultslist	Panwar P., School of Legal studies, K. R Mangalam University, Gurugram, India; Ambavta Y., School of Legal studies, K. R Mangalam University, Gurugram, India; Mohan C., Department of Chemistry, SBAS, K. R. Mangalam University, Gurugram, India; Shah M.A., Department of Economics, Kardan University, Kabul, Afghanistan	979-889530112-8; 979-889530059-6	Book chapter
119	Kothiyal, Rahul (59065050500); Bhandari, Prabhakar (57189488377); Ram, Shri (57881140700); Bisht, Vijay Singh (57201701078); Chauhan, Vikas (59064592100); Vishnoi, Pradeep Kumar (57396565000); Rawat, Kamal Singh (57213083827)	Sustainable electrical discharge machining process: Parametric variations	2024	0	0.41	0	Goal 9	0	10.1201/9781003467496-7	https://www.scopus.com/pages/publications/85192334721?origin=resultslist	Kothiyal R., Department of Mechanical Engineering, S.S.G. I., Kurukshetra University, Kurukshetra, India; Bhandari P., Department of Mechanical Engineering, School of Engineering & Technology, K. R. Mangalam University, Gurugram, India; Ram S., Department of Mechanical Engineering, School of Engineering & Technology, K. R. Mangalam University, Gurugram, India; Bisht V.S., Faculty of Technology, Uttarakhand Technical University, Dehradun, India; Chauhan V., Faculty of Technology, Uttarakhand Technical University, Dehradun, India; Vishnoi P.K., Department of Mechanical Engineering, G.B.P.U.A.T, Pantnagar, India; Rawat K.S., Mechanical Engineering Department, MIET, Meerut, India	978-104001499-8; 978-103274071-3	Book chapter
120	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 9	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
121	Shah, Owais Ahmad (57214512308); Tiwari, Devesh (58133923500)	From Chips to Systems: Exploring Disruptive VLSI Ecosystems	2024	0	0	0	Goal 9	1	10.2174/9789815305364124010020	https://www.scopus.com/pages/publications/105021694699?origin=resultslist	Shah O.A., School of Engineering and Technology, K. R. Mangalam University, Haryana, Gurugram, India; Tiwari D., Graphic Era Hill University, Uttarakhand, Dehradun, India	978-981530536-4; 978-981530538-8	Book chapter
122	Jindal, Ruby (55639677100); Tripathi, Archana (57226796296); Mohan, Chandra (57191527445); Garg, Alka (56378487700); Varma, Rajender S. (7201793587)	Lead-free halide double perovskites for sustainable environmental applications	2024	0	0	0	Goal 9	37	10.1016/j.chphi.2024.100770	https://www.scopus.com/pages/publications/105013788018?origin=resultslist	Jindal R., Department of Physics, School of Basic and Applied Sciences, K.R. Mangalam University, Gurugram, 122103, India; Tripathi A., Department of Physics, Deshbandhu College (University of Delhi), New Delhi, 110019, India; Mohan C., Department of Chemistry, School of Basic and Applied Sciences, K.R. Mangalam University, Gurugram, 122103, India; Garg A., Department of Physics, Gargi College, University of Delhi, New Delhi, 110049, India; Varma R.S., Centre of Excellence for Research in Sustainable Chemistry, Department of Chemistry, Fedral University of Sao Carlos 13565-905, SP, Sao carlos, Brazil		Article
123	Raghav, Yogita Yashveer (57216704175); Pandey, Pallavi (57200524676)	Adoption of green cloud computing for environmental sustainability: An analysis	2024	18.18	0.77	0	Goal 9	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
124	Gautam, Rajni (41261269900); Gaur, Nidhi (56349435900)	Scope of Nanotechnology in Food Science and Food Engineering	2024	0	0.67	0	Goal 9	0	10.1007/978-981-99-6831-2_15	https://www.scopus.com/pages/publications/105002973269?origin=resultslist	Gautam R., School of Basic and Applied Sciences, K.R. Mangalam University, Haryana, Gurgaon, India; Gaur N., School of Basic and Applied Sciences, K.R. Mangalam University, Haryana, Gurgaon, India	978-981996831-2; 978-981996830-5	Book chapter
125	Kriti (57202238677); Kumari, Sujata (57210018513); Verma, Akarsh (57210519982)	Synthesis and Applications of Different Polymer Composites	2024	3.05	0.66	0	Goal 9	5	10.1007/978-981-97-2104-7_1	https://www.scopus.com/pages/publications/85207879143?origin=resultslist	Kriti, Department of Chemistry, School of Basic and Applied Sciences, K.R. Mangalam University, Haryana, Gurugram, 122103, India; Kumari S., Department of Chemistry, School of Basic and Applied Sciences, K.R. Mangalam University, Haryana, Gurugram, 122103, India; Verma A., Department of Mechanical Engineering, University of Petroleum and Energy Studies, Dehradun, 248007, India	978-981972104-7; 978-981972103-0	Book chapter

126	Minz, Nitish Kumar (58761295200); Bhardwaj, Priyam (58976664200); Singh, Ansh (58976135900); Chaudhary, Deepika (58976801500)	Exploring the dynamics of corporate start-up collaboration in the innovation ecosystem	2024	0	0.65	0	Goal 9	1	10.4018/979-8-3693-1326-8.ch017	https://www.scopus.com/pages/publications/85189826993?origin=resultslist	Minz N.K., K.R. Mangalam University, India; Bhardwaj P., K.R. Mangalam University, India; Singh A., K.R. Mangalam University, India; Chaudhary D., K.R. Mangalam University, India	979-836931327-5; 979-836931326-8	Book chapter
127	Raghav, Yogita Yashveer (57216704175); Kait, Ramesh (56521528800)	Edge computing empowering distributed computing at the edge	2024	12.17	1.23	0	Goal 9	23	10.4018/979-8-3693-0900-1.ch003	https://www.scopus.com/pages/publications/85193674891?origin=resultslist	Raghav Y.Y., K.R. Mangalam University, India; Kait R., Kurukshetra University, India	979-836930901-8; 979-836930900-1	Book chapter
128	Minz, Nitish Kumar (58761295200)	Strategic HRM Techniques and Sustainable Innovation for Industry 6.0	2024	5.2	0.77	0	Goal 9	5	10.4018/979-8-3693-3140-8.ch004	https://www.scopus.com/pages/publications/85210664194?origin=resultslist	Minz N.K., K.R. Mangalam University, India	979-836933141-5; 979-836933140-8	Book chapter
129	Mohan, Chetan (59416480500); Sharma, Kaveri (59416487300)	Climate disasters: Causes, effects and prevention	2024	0	0.59	0	Goal 9	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
130	Mutha, Rakhi (58192985400); Sreevidya, Nelli (58106498700); Neeraj (58995561600); Ramana, Attili Venkata (54908287300); Younis, Dalia (60234112900); Nangia, Richa (57221083837); Arora, Richa (57403401800)	A Critical Evaluation Related to the Rise of Blockchain Technology in Supply Chain Management	2024	0	0	0	Goal 9	0	10.1201/9781003532026-28	https://www.scopus.com/pages/publications/105024510421?origin=resultslist	Mutha R., Department of Information Technology, Amity University, Jaipur, Rajasthan, India; Sreevidya N., Department of IT, Sreenidhi Institute of Science and Technology, Hyderabad, India; Neeraj, Department of Computer Applications, Chitkara University School of Engineering and Technology, Chitkara University, Himachal Pradesh, India; Ramana A.V., Department of CSE (Data Science), Geetanjali College of Engineering and Technology, Hyderabad, India; Younis D., College of International Transport and Logistics, AASTMT University, Egypt; Nangia R., School of Management and Commerce, KR Mangalam University, Sohna Road, Gurgaon, Haryana, India; Arora R., School of Management, Delhi Metropolitan Education, Noida, Uttar Pradesh, India	978-100353202-6; 978-103287318-3	Book chapter
131	Saraswat, Shivam (57216759555); Mehra, Ritika (57209506132); Gurpreet (59669710600); Yuvaraj, K. (59725252500); Karthigaikumar, P. (16637341800); Wankhede, D.S. (57220890077)	Origins to Innovations: A Comprehensive Journey Into Artificial Intelligence's Future Application	2024	0	0.83	0	Goal 9	0	10.1109/ICSCAI61790.2024.10866101	https://www.scopus.com/pages/publications/86000027054?origin=resultslist	Saraswat S., Department of Civil Engineering, School of Engineering & Technology, K. R. Mangalam University, Haryana, Gurugram, India; Mehra R., School of Engineering and Computer, Dev Bhoomi Uttarakhand University, Uttarakhand, 248007, India; Gurpreet, Department of Computer Applications, Invertis University, Uttar Pradesh, Bareilly, India; Yuvaraj K., Department of Computer Science, Karpagam Academy of Higher Education, Coimbatore, India; Karthigaikumar P., Department of Electronics and Communication Engineering, Karpagam College of Engineering, Coimbatore, India; Wankhede D.S., Vishwakarma Institute of Information Technology, Pune, India	979-835035533-8	Conference paper
132	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 9	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
133	Jindal, Ruby (55639677100); Kaur, Harleen (58433910400)	Managing guest expectations and safety with AI and smart solutions	2024	2.6	0.77	0	Goal 9	4	10.4018/979-8-3693-1978-9.ch006	https://www.scopus.com/pages/publications/85189064899?origin=resultslist	Jindal R., Department of Physics, School of Basic and Applied Sciences, K.R. Mangalam University, Gurugram, India; Kaur H., Department of Applied Sciences, Baba Banda Singh Bahadur Engineering College, Fatehgarh Sahib, India	979-836931979-6; 979-836931978-9	Book chapter
134	Bansal, Shweta (55764352800); Sharma, Sachin (58957595100); Sagar, Sipra (59459688100); Ahmad, Shamim (59459930600); Mishra, Rahul (57639601300); Pandey, Arvind Kumar (35189344700)	The Intersection of Computer Engineering and Intellectual Property Law	2024	0	0.84	0	Goal 9	0	10.1109/ICCCNT61001.2024.10725239	https://www.scopus.com/pages/publications/85211132463?origin=resultslist	Bansal S., K. R. Mangalam University, School of Engineering & Technology, Department of Computer Science & Engineering, Haryana, Gurugram, 122103, India; Sharma S., Dev Bhoomi Uttarakhand University, School of Engineering and Computer, Uttarakhand, 248007, India; Sagar S., Invertis University, Department of Applied Sciences, Uttar Pradesh, Bareilly, 243123, India; Ahmad S., K. R. Mangalam University, School of Engineering & Technology, Department of Computer Science & Engineering, Haryana, Gurugram, 122103, India; Mishra R., Chitkara University Institute of Engineering and Technology, Chitkara University, Centre for Interdisciplinary Research in Business and Technology, Punjab, India; Pandey A.K., Arka Jain University, Department of Computer Science and Information Technology, Jharkahnd, Jamshedpur, India	979-835037024-9	Conference paper

135	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 9	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
136	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 9	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
137	Singh, Aastha (59508858000); Agrawal, Mohit (58664017200); Sharma, Vijay Kumar (59508909000); Chaudhary, Hema (57197936342); Patel, Aakriti (59508775000); Kumar, Shivendra (58642664800); Saha, Sunam (57217092986); Hussain, Md Sadique (57223322932)	Extrusion-Based 3D Printing in Pharmaceuticals	2024	0	0.44	0	Goal 9	1	10.1201/9781003439509-7	https://www.scopus.com/pages/publications/85214606622?origin=resultslist	Singh A., Dreams College of Pharmacy, Uttar Pradesh, India; Agrawal M., School of Medical & Allied Sciences K.R. Mangalam University, Gurugram, India; Sharma V.K., Dr. K.N. Modi Institute of Pharmaceutical Education & Research, Uttar Pradesh, India; Chaudhary H., School of Medical & Allied Sciences K.R. Mangalam University, Gurugram, India; Patel A., Bengal college of Pharmaceutical Sciences and Research, West Bengal, India; Kumar S., Department of Pharmacy, Rajiv Academy for Pharmacy, Mathura, India; Saha S., Department of Pharmacy, Rajiv Academy for Pharmacy, Mathura, India; Hussain M.S., School of Pharmaceutical Sciences, Jaipur National University, Jaipur, India	978-104022458-8; 978-103257278-9	Book chapter
138	Chauhan, Kunal (57698269900); Kriti (57202238677); Verma, Akarsh (57210519982)	Biofuel: Generations, Current Status, Sustainability Impact, Feedstock, and Production Technologies	2024	4.97	0.6	0	Goal 9	4	10.1007/978-981-99-9617-9_16	https://www.scopus.com/pages/publications/105002197877?origin=resultslist	Chauhan K., Department of Mechanical and Industrial Engineering, Indian Institute of Technology Roorkee, Roorkee, 247667, India; Kriti, School of Basic and Applied Sciences, K.R. Mangalam University, Haryana, Gurugram, 122103, India; Verma A., Department of Mechanical Engineering, University of Petroleum and Energy Studies, Dehradun, 248007, India, Department of Mechanical Science and Bioengineering, Osaka University, Osaka, 560-8531, Japan	978-981999617-9; 978-981999616-2	Book chapter
139	Asthana, Ashok (57234834000); Srivastava, Swati (58700470200)	Energy pattern during unforeseen spells of COVID-19	2024	0	0.77	0	Goal 9	0	10.4018/979-8-3693-1014-4.ch013	https://www.scopus.com/pages/publications/85193677545?origin=resultslist	Asthana A., Sarala Birla University, India; Srivastava S., KR Mangalam University, India	979-836931015-1; 979-836931014-4	Book chapter
140	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 9	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
141	Sobti, Rajeev (55561194200); Singh, Rajat (57213970504); Virk, Nirmaljeet Kaur (56460089100); Gottumukkala, Prasanthi (58142488900)	Hybrid Surface Engineering and Coatings for Enhanced Material Performance	2025	0	0.05	0	Goal 9	0	10.1063/5.0263685	https://www.scopus.com/pages/publications/105003887073?origin=resultslist	Sobti R., Lovely Professional University, Punjab, Phagwara, India; Singh R., Uttaranchal University, Uttarakhand, Dehradun, 248007, India; Virk N.K., K R Mangalam University, Sohna, Haryana, Gurugram, India; Gottumukkala P., Department of IT, Gokaraju Rangaraju Institute of Engineering and Technology, Telangana, Hyderabad, India		Conference paper
142	Saxena, Rini (60170582200); Kaur, Amandeep (60171476600); Kathuria, Akanksha (60031286900); Kaur, Manpreet (59940703700)	Digital Frontiers for Revolutionizing Operational Efficiency and Predictive Maintenance Through Smart Innovation	2025	0	0	0	Goal 9	0	10.4018/979-8-3373-2474-6.ch003	https://www.scopus.com/pages/publications/105020844193?origin=resultslist	Saxena R., Chandigarh Engineering College, Mohali, India; Kaur A., Chitkara University Institute of Engineering and Technology, India; Kathuria A., KR Mangalam University, Gurugram, India; Kaur M., Satyug Darshan Institute of Engineering and Technology, Faridabad, India	979-833732476-0; 979-833732474-6	Book chapter

143	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 9	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
144	Tokas, Ms. Nikita (60173468200); Gupta, Devkanya (59913356200)	Financial Inclusion and Urban Marginality: A Review of Barriers Faced by Those Below The Poverty Line Households in Delhi's Slums	2025	0	0	0	Goal 9	1	10.14419/fjdyv389	https://www.scopus.com/pages/publications/105021130104?origin=resultslist	Tokas M.N., K.R. Mangalam University, Gurugram, India; Gupta D., K.R. Mangalam University, Gurugram, India		Article
145	Kuriyal, Vivekanand (57906921300); Pandey, Poonam (60430554800); Dewangan, Girija Shankar (60008797500); Goswami, Anand (58659761900); Ravi, G. (60608888600); Malhotra, Anshu (57226712535)	Swarm Robotics Intelligence for Autonomous and Adaptive Infrastructure Monitoring and Optimization in Artificial Intelligence Powered Smart Urban Cities	2025	0	0	0	Goal 9	0	10.1109/RCSM67767.2025.11508086	https://www.scopus.com/pages/publications/105041521665?origin=resultslist	Kuriyal V., Graphic Era Deemed University, Centre for Promotion of Research, Uttarakhand, Dehradun, India; Pandey P., IES College of Technology, Department of Computer Science & Engineering, Madhya Pradesh, Bhopal, 462044, India; Dewangan G.S., CMR Engineering College, Hyderabad, India; Goswami A., Gyan Ganga Institute of Technology and Sciences, Department of EEE, Jabalpur, India; Ravi G., MLR Institute of Technology, Department of CSE-AIML, Telangana, Hyderabad, India; Malhotra A., K R Mangalam University, School of Engineering and Technology, Gurugram, India	979-833159126-7	Conference paper
146	Malik, Ritu (59661901600); Vijarania, Meenu (57218434240); Malik, Meenakshi (57297884300); Kumar, Sandeep (57218172971)	Introduction to Camera Sensing Technologies and AI in Mobility	2025	0	0	0	Goal 9	0	10.1201/9781003519423-14	https://www.scopus.com/pages/publications/105023775005?origin=resultslist	Malik R., K.R Mangalam University, Gurugram, India; Vijarania M., K.R Mangalam University, Gurugram, India; Malik M., BML Munjal University, Gurugram, India; Kumar S., BML Munjal University, Gurugram, India	978-104044413-9; 978-103285687-2	Book chapter
147	Pushkarna, Gaurav (57192269236); Bisht, Deepa (57879386800); Bhandari, Prabhakar (57189488377); Madhu, Bhukya (57215743686); Prasanna, Yeluri Lakshmi (57200202730)	Streamlining Manufacturing with Lean Principles: A JIT, MRP, and Supply Chain Optimization Approach	2025	0	0.05	0	Goal 9	0	10.1063/5.0263448	https://www.scopus.com/pages/publications/105003883953?origin=resultslist	Pushkarna G., Lovely Professional University, Punjab, Phagwara, India; Bisht D., Uttaranchal University, Uttarakhand, Dehradun, India; Bhandari P., K R Mangalam University, Sohna, Haryana, Gurugram, India; Madhu B., KG Reddy College of Engineering and Technology, Chilkur, Moinabad, Telangana, Hyderabad, India; Prasanna Y.L., Department of CSE, Gokaraju Rangaraju Institute of Engineering and Technology, Telangana, Hyderabad, India		Conference paper
148	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 9	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
149	Samatha, A. (59241398500); Agarwal, Pankaj (57210478198); Shrivastava, Rohit (57808635000); Kumar, Settyguttha Naveen (60771873300); Priyanka, S. (60772840500); Sharma, Dharmesh (60771866100)	Crisis Management Models for Cyberattacks Leveraging ML-Driven Detection Mechanisms	2025	0	0	0	Goal 9	0	10.1109/ICIH67754.2025.11608596	https://www.scopus.com/pages/publications/105046367424?origin=resultslist	Samatha A., Griet, Department of Cse (AIML), Telangana, Hyderabad, India; Agarwal P., K R Mangalam University, School of Engineering and Technology, Gurugram, India; Shrivastava R., Ies College of Technology, Department of Electronics & Communication Engineering, Madhya Pradesh, Bhopal, India; Kumar S.N., Cmr Engineering College, Department of CSE(AI&ML), Hyderabad, India; Priyanka S., Mlr Institute of Technology, Department of CSE-AIML, Telangana, Hyderabad, India; Sharma D., Graphic Era Deemed University, Centre for Promotion of Research, Uttarakhand, Dehradun, India	979-833155644-0	Conference paper
150	Ahmed, Manjida (60151106600); Mushir, Nikhat (57191024544); Anas, Mohd. (58604388700); Tabash, Mosab I. (57194232562); Daniel, Linda Nalini (57941842300); Naim, Hamza (59947112900)	UNDERSTANDING THE DETERMINANTS OF DIGITAL ADOPTION IN FINANCIAL INSTITUTIONS: AN APPLICATION OF THE TECHNOLOGY ACCEPTANCE MODEL	2025	0	0	0	Goal 9	1	10.22495/rgcv15i3sip13	https://www.scopus.com/pages/publications/105019308445?origin=resultslist	Ahmed M., School of Management & Commerce, K. R. Mangalam University, Gurugram, India; Mushir N., Faculty of Commerce and Management, SGT University, Gurugram, India; Anas M., School of Management & Commerce, K. R. Mangalam University, Gurugram, India; Tabash M.I., College of Business, Al Ain University, Al Ain, United Arab Emirates; Daniel L.N., Business Department, Higher Colleges of Technology, Al Ain, United Arab Emirates; Naim H., School of Management & Commerce, K. R. Mangalam University, Gurugram, India		Article

151	Purushotham, K. (59378403500); Meenu (59669558900); Karki, Amish (60508265900); Rai, Avinash Kumar (59940846300); Sharma, Ritu (57703632700); Doohan, Nitika Vats (50861152000)	Innovating Green and Sustainable Computing Strategies for Optimized Energy Utilization and Ecological Operations in Smart Urban Computing Environments	2025	0	0	0	Goal 9	0	10.1109/RCSM67767.2025.11506774	https://www.scopus.com/pages/publications/105041473374?origin=resultslist	Purushotham K., MLR Institute of Tenchnology, Department of Elelctonics and Communication Engineering, Telangana, Hyderabad, India; Meenu, K R Mangalam University, School of Engineering and Technology, Gurugram, India; Karki A., Graphic Era Deemed University, Centre for Promotion of Research, Uttarakhand, Dehradun, India; Rai A.K., IES College of Technology, Department of Electrical & Electronics Engineering, Madhya Pradesh, Bhopal, 462044, India; Sharma R., Gyan Ganga Institute of Technology and Sciences, Department of EEE, Jabalpur, India; Doohan N.V., SAGE University, Indore, India	979-833159126-7	Conference paper
152	Vatin, Nikolai Ivanovich (6508103761); Singh, M.P. (58266835900); Sharma, Kshama (57880239700); Kakarla, Udaya Sri (59466363700); Sruthi, Patlolla (58675449400)	Material Design and Development for Innovative Manufacturing Techniques	2025	0	0.05	0	Goal 9	0	10.1063/5.0262867	https://www.scopus.com/pages/publications/105003889260?origin=resultslist	Vatin N.I., Peter the Great St. Petersburg Polytechnic University, Saint Petersburg, 195251, Russian Federation; Singh M.P., Uttaranchal University, Uttarakhand, Dehradun, 248007, India; Sharma K., K R Mangalam University, Sohna, Haryana, Gurugram, India; Kakarla U.S., KG Reddy College of Engineering and Technology, Chilkur, Moinabad, Telangana, Hyderabad, India; Sruthi P., Department of CSE (DS), Gokaraju Rangaraju Institute of Engineering and Technology, Telangana, Hyderabad, India		Conference paper
153	Khatarkar, Poonam (58882649400); Sumalatha, G. (57219553539); Sharma, Ritu (57703632700); Raghavendra, E. (60686977000); Bansal, Shweta (55764352800); Maithani, Rekha (60508677800)	Blockchain Enabled Distributed Trust and Security Framework for Achieving Infrastructure Resilience in Decentralized and Hyperconnected Smart Cities	2025	0	0	0	Goal 9	0	10.1109/RCSM67767.2025.11506790	https://www.scopus.com/pages/publications/105041520107?origin=resultslist	Khatarkar P., IES College of Technology, Department of Electrical & Electronics Engineering, Madhya Pradesh, Bhopal, 462044, India; Sumalatha G., CMR Engineering College, Computer Science and Engineering, Hyderabad, India; Sharma R., Gyan Ganga Institute of Technology and Sciences, Department of EEE, Jabalpur, India; Raghavendra E., MLR Institute of Technology, Department of CSE-AIML, Telangana, Hyderabad, India; Bansal S., K R Mangalam University, School of Engineering and Technology, Gurugram, India; Maithani R., Graphic Era Deemed University, Centre for Promotion of Research, Uttarakhand, Dehradun, India	979-833159126-7	Conference paper
154	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 9	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
155	Sharma, Neha (59951856700); Seema (57204815245); Paruthi, Sagar (57910902200); Tipu, Rupesh Kumar (57761722500)	Interpretable GA-PSO-optimised deep learning for multi-objective geopolymer concrete strength prediction	2025	0	0	0	Goal 9	26	10.1007/s42107-025-01450-4	https://www.scopus.com/pages/publications/105011341541?origin=resultslist	Sharma N., Department of Civil Engineering, Chandigarh University, Punjab, Mohali, 140413, India; Seema, Department of Civil Engineering, Chandigarh University, Punjab, Mohali, 140413, India; Paruthi S., School of Architecture & Design, K.R. Mangalam University, Gurugram, Haryana, Sohna, 122103, India; Tipu R.K., Department of Civil Engineering, School of Engineering & Technology, K.R. Mangalam University, Gurugram, Haryana, Sohna, 122103, India		Article
156	Sharma, Neha (59951856700); Seema (57204815245); Paruthi, Sagar (57910902200)	High performance geopolymer concrete incorporating nano silica: experimental and economic assessment	2025	0	0	0	Goal 9	16	10.1080/24705314.2025.2581357	https://www.scopus.com/pages/publications/105022104496?origin=resultslist	Sharma N., Department of Civil Engineering, UIE, Chandigarh University, Punjab, Mohali, 140413, India; Seema, Department of Civil Engineering, UIE, Chandigarh University, Punjab, Mohali, 140413, India; Paruthi S., School of Architecture & Design, K. R. Mangalam University, Gurugram, India		Article
157	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 9	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
158	Chauhan, Rahul (60507694400); Upodhyay, Deepti (58560443600); Sumalatha, Sangrareddy (60686864900); Vishwakarma, Santosh K. (56126862800); Babu, P. (59532269100); Batra, Vandna (57758976800)	Creating Safety in Cyber-Physical Systems Using an Intellectual Multi-Objective Evolutionary Prototypical	2025	0	0	0	Goal 9	0	10.1109/RCSM67767.2025.11507633	https://www.scopus.com/pages/publications/105041484370?origin=resultslist	Chauhan R., Graphic Era Deemed University, Centre for Promotion of Research, Uttarakhand, Dehradun, India; Upodhyay D., IES College of Technology, Department of Computer Science & Engineering, Madhya Pradesh, Bhopal, 462044, India; Sumalatha S., CMR Engineering College, Hyderabad, India; Vishwakarma S.K., Gyan Ganga Institute of Technology and Sciences, Dept of CSE, Jabalpur, India; Babu P., MLR Institute of Technology, Department of CSE-AIML, Telangana, Hyderabad, India; Batra V., K R Mangalam University, School of Engineering and Technology, Gurugram, India	979-833159126-7	Conference paper
159	Singh, Balpreet (54413115700); Rawat, Babita (57862028900); Bhandari, Prabhakar (57189488377); Haimdavi, Ponguvala (59760022600); Yerraganti, Krishna Bhargavi (60771579900)	Reducing Fossil-Carbon Energy Footprints in Advanced Manufacturing: A Carbon Emission Analysis	2025	0	0.05	0	Goal 9	0	10.1063/5.0263508	https://www.scopus.com/pages/publications/105003872913?origin=resultslist	Singh B., Lovely Professional University, Punjab, Phagwara, India; Rawat B., Uttaranchal University, Uttarakhand, Dehradun, India; Bhandari P., K R Mangalam University, Sohna, Haryana, Gurugram, India; Haimdavi P., KG Reddy College of Engineering and Technology, Chilkur, Moinabad, Telangana, Hyderabad, India; Yerraganti K.B., Department of CSE, Gokaraju Rangaraju Institute of Engineering and Technology, Telangana, Hyderabad, India		Conference paper

160	Upadhyay, Govind Murari (58316960400); Tewari, Naveen (57218939943); Shanker, Surabhi (58174172700); Phogat, Ajay Kumar (57831444100); Misra, Aparna (60193550800); Malche, Timothy (57194097587)	Analysis of the robustness and cryptographic security of a dct-based image watermarking scheme	2025	0	0	0	Goal 9	0	10.47974/JDMSC-2466	https://www.scopus.com/pages/publications/105031523548?origin=resultslist	Upadhyay G.M., Department of Computer Applications, Manipal University Jaipur, Rajasthan, Jaipur, 303007, India; Tewari N., School of Computing, Graphic Era Hill University, Bhimtal Campus, Uttrakhand, Nainital, 263136, India; Shanker S., Centre of Excellence-Cyber Security, School of Engineering and Technology, K. R. Mangalam University, Haryana, Gurugram, 122103, India; Phogat A.K., Department of Computer Science, Maharaja Surajmal Institute Janakpuri, Delhi, 110058, India; Misra A., Department of Computer Science & Information Technology, Trinity Institute of Professional Studies Dwarka, New Delhi, 110077, India; Malche T., Department of Computer Applications, Manipal University Jaipur, Rajasthan, Jaipur, 303007, India		Article
161	Deepthi, P. (58498405900); Reddy, M. Udaypal (58357521400); Srikala, Makkapati (60771681500); Gupta, Hemant K. (60772054600); Raghavendra, E. (60686977000); Batra, Vandna (57758976800)	Strategic Frameworks for Cloud-First Enterprises Transitioning to Quantum-Safe Cybersecurity	2025	0	0	0	Goal 9	0	10.1109/ICIH67754.2025.11608498	https://www.scopus.com/pages/publications/105046399369?origin=resultslist	Deepthi P., Department of CSE(AIML), GRIET, Telangana, India; Reddy M.U., Department of Computer Science & Engineering, IES College of Technology, Bhopal, India; Srikala M., CSE(AI&ML), CMR Engineering College, Hyderabad, India; Gupta H.K., Centre for Promotion of Research, Graphic Era Deemed University, Dehradun, India; Raghavendra E., Department of CSE-AIML, MLR Institute of Technology, Telangana, India; Batra V., School of Engineering and Technology, K R Mangalam University, Gurugram, India	979-833155644-0	Conference paper
162	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 9	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
163	Kumar, Sourabh (59467084100); Prasad, Rajendra (57201355122); Sharma, Kshama (57880239700); Vanam, Manasa (57203908300)	Microwave Processing of Materials in Advanced Manufacturing	2025	0	0.05	0	Goal 9	1	10.1063/5.0263455	https://www.scopus.com/pages/publications/105003878214?origin=resultslist	Kumar S., Lovely Professional University, Punjab, Phagwara, India; Prasad R., Uttaranchal University, Uttarakhand, Dehradun, India; Sharma K., K R Mangalam University, Sohna, Haryana, Gurugram, India; Vanam M., Department of CSE (DS), Gokaraju Rangaraju Institute of Engineering and Technology, Telangana, Hyderabad, India		Conference paper
164	Vats, Prashant (56630562900); Phogat, Ajay Kumar (57831444100); Shanker, Surabhi (58174172700); Upadhyay, Govind Murari (58316960400); Upreti, Kamal (57202706345)	Exploring the Nexus of Deepfakes and VFX Technology: Unveiling Insights, Challenges, and Innovations	2025	0	0.05	0	Goal 9	1	10.1007/978-981-97-8193-5_32	https://www.scopus.com/pages/publications/85218916662?origin=resultslist	Vats P., Department of CSE, Manipal University Jaipur, Rajasthan, Jaipur, India; Phogat A.K., Maharaja Surajmal Institute, GGSIPU, New Delhi, India; Shanker S., Department of Computer Applications, K.R. Mangalam University, Haryana, Gurugram, India; Upadhyay G.M., Department of Computer Applications, Manipal University Jaipur, Rajasthan, Jaipur, India; Upreti K., Department of Computer Science, CHRIST (Deemed to Be University), Delhi NCR, Ghaziabad, India	978-981978192-8	Conference paper
165	Singh, Ram Krishna (59000241100); Kumar, Shalendra (59137638500); Amit (59000168100); Tyagi, Dheerendra Kumar (60141480800); Shanker, Surabhi (58174172700); Bhushan, Saloni (58173959100)	Chittrakriti.AI: A Cutting-Edge Artificial Intelligence Solution for Content Creation	2025	0	0	0	Goal 9	0	10.1109/MRIE66930.2025.11156711	https://www.scopus.com/pages/publications/105018796801?origin=resultslist	Singh R.K., Ims Engineering College, Department of Computer Science, Ghaziabad, India; Kumar S., Ims Engineering College, Department of Computer Science, Ghaziabad, India; Amit, Ims Engineering College, Department of Computer Science, Ghaziabad, India; Tyagi D.K., Ims Engineering College, Department of Computer Science, Ghaziabad, India; Shanker S., K. R. Mangalam University, Centre of Excellence-Cybersecurity, Gurugram, India; Bhushan S., Chhatrapati Shivaji Maharaj University, Dept. Of CS/IT, New Panvel, India	979-833158673-7	Conference paper
166	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 9	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

167	Ahmed, Adil (59902452300); Singh Sankhla, Mahipal (57219964786); Verma, Meenakshi (57208024587); Bhattu, Monika (57302239700); Sharma, Anuj (56537380700); Santhosh, Sivapriya (60132305700); Gautam, Archana (58763075800); Mishra, Vaibhav (59665033800); Sharma, Tina (57192404316)	Food Color Toxicity in Forensic Science: Evaluating Safety Concerns	2025	0	0	0	Goal 9	1	10.1007/978-3-031-93444-5_3	https://www.scopus.com/pages/publications/105018180856?origin=resultslist	Ahmed A., Department of Forensic Science (UIAHS), Chandigarh University, Punjab, Mohali, India; Singh Sankhla M., School of Basic and Applied Science, K.R. Mangalam University, Haryana, Gurugram, India; Verma M., University Centre for Research and Development (UCRD), Chandigarh University, Punjab, Mohali, India; Bhattu M., University Centre for Research and Development (UCRD), Chandigarh University, Punjab, Mohali, India; Sharma A., Department of Forensic Science, SOS, ITM University, MP, Gwalior, India; Santhosh S., Department of Forensic Science (UIAHS), Chandigarh University, Punjab, Mohali, India; Gautam A., Department of Forensic Science, SOS, ITM University, MP, Gwalior, India; Mishra V., Department of Forensic Science (UIAHS), Chandigarh University, Punjab, Mohali, India; Sharma T., Department of Forensic Science, Bahra University Shimla Hills, Himachal Pradesh, India		Book chapter
168	Singh, Navdeep (55458864400); Rawat, Babita (57862028900); Kamboj, Neha (59262501500); Bella, H. Kanakadurga (57556921400)	Innovative Material Forming and Joining Methods in Manufacturing	2025	0	0.05	0	Goal 9	0	10.1063/5.0262864	https://www.scopus.com/pages/publications/105003890838?origin=resultslist	Singh N., Lovely Professional University, Punjab, Phagwara, India; Rawat B., Uttaranchal University, Uttarakhand, Dehradun, India; Kamboj N., K R Mangalam University, Sohna, Haryana, Gurugram, India; Bella H.K., Department of IT, Gokaraju Rangaraju Institute of Engineering and Technology, Telangana, Hyderabad, India		Conference paper
169	Ranakoti, Lalit (57209850819); Negi, Akashdeep (57422508700); Negi, Ankit (59502466800); Gangil, Brijesh (55233654000); Bhandari, Prabhakar (57189488377); Singh, Raghubeer (59014162000); Sharma, Shubham (57211422917); Dwivedi, Shashi Prakash (55672422500); Bains, Pardeep Singh (58852252200); Makki, Emad (57196050212); Abbas, Mohamed (57201738440)	Physicomechanical, microstructural morphological, and thermal characterizations of jute and coconut husk–based natural fibers reinforced hempcrete hurd composites for building and construction applications	2025	1.9	1.58	0	Goal 9	7	10.1007/s13399-024-05682-3	https://www.scopus.com/pages/publications/105003258055?origin=resultslist	Ranakoti L., Department of Mechanical Engineering, Graphic Era Deemed to Be University, Clementown, Uttarakhand, Dehradun, 248002, India; Negi A., Department of Mechanical Engineering, Graphic Era Deemed to Be University, Clementown, Uttarakhand, Dehradun, 248002, India; Negi A., Department of Commerce, Sridev Suman Vishwavidhyalaya, Kotdwara, 246149, India; Gangil B., Department of Mechanical Engineering, School of Engineering and Technology, HNBGU, Garhwal, Uttarakhand, Srinagar, 246174, India; Bhandari P., Department of Mechanical Engineering, SOET, K R Mangalam University, Haryana, Gurgaon, India; Singh R., Department of Mechanical Engineering, Graphic Era Hill University, Dehradun, 248002, India; Sharma S., Department of Mechanical Engineering, Lebanese American University, Kraytem, Beirut, 1102-2801, Lebanon, Centre of Research Impact and Outcome, Chitkara University Institute of Engineering and Technology, Chitkara University, Punjab, Rajpura, 140401, India; Dwivedi S.P., Lloyd Institute of Management and Technology, Plot No. 11, Knowledge Park II, Uttar Pradesh, Greater Noida, 201306, India; Bains P.S., Department of Mechanical Engineering, Faculty of Engineering and Technology, Jain (Deemed to Be) University, Karnataka, Bengaluru, 560069, India, Department of Mechanical Engineering, Vivekananda Global University, Rajasthan, Jaipur, 303012, India; Makki E., Department of Mechanical Engineering, College of Engineering and Architecture, Umm Al-Qura University, Makkah, 24382, Saudi Arabia; Abbas M., Electrical Engineering Department, College of Engineering, King Khalid University, Abha, 61421, Saudi Arabia		Article
170	Sejwal, Kanishka (60583060000); Rupali (57202945548); Rajoria, Yogendra Kumar (56405521400)	Artificial Intelligence and Virtual Tourism: Current Challenges and Future Prospects	2025	0	0	0	Goal 9	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
171	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 9	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
172	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 9	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

173	Singla, Atul Kumar (58675574800); Nautiyal, Mansi (58853755400); Nizamuddin, Mohammad (59760282900); Chalasani, Vidyadhari (57208145820)	Unconventional Micro-Machining for Miniaturization and Precision	2025	0	0.05	0	Goal 9	0	10.1063/5.0263522	https://www.scopus.com/pages/publications/105003890279?origin=resultslist	Singla A.K., Lovely Professional University, Punjab, Phagwara, India; Nautiyal M., Uttaranchal University, Uttarakhand, Dehradun, India; Nizamuddin M., K R Mangalam University, Sohna, Haryana, Gurugram, India; Chalasani V., Department of IT, Gokaraju Rangaraju Institute of Engineering and Technology, Telangana, Hyderabad, India		Conference paper
174	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 9	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
175	Rathi, Preeti (59206886000); Vasal, Abha (24478159100)	Predictive Modeling of Air Pollution and its Impact on Public Health: A Review	2025	0	0	0	Goal 9	2	10.1109/MRIE66930.2025.11156661	https://www.scopus.com/pages/publications/105018796832?origin=resultslist	Rathi P., School of Engineering & Technology, K.R Mangalam University, India; Vasal A., Shivaji College University of Delhi, Department of Computer Science, India	979-833158673-7	Conference paper
176	Devi, Himani (59498917600); Uniyal, Amit Kumar (57979610800); Singh, Kriti (60701718400); Gupta, Rajeev (57213311585)	IoT-Enabled Social Media Campaigns: A New Era for Organic Product Advertising and Consumer Purchase Behavior	2025	0	0	0	Goal 9	0	10.1109/WorldSUAS66815.2025.11199282	https://www.scopus.com/pages/publications/105022281555?origin=resultslist	Devi H., Graphic Era Deemed to Be University, Department of Commerce, Dehradun, India; Uniyal A.K., Graphic Era Deemed to Be University, Department of Commerce, Dehradun, India; Singh K., K R Mangalam University, School of Legal Studie, Haryana, Gurugram, India; Gupta R., Symbiosis University of Applied Sciences, School of Logistics and Supply Chain Management, Indore, India	979-833153925-2	Conference paper
177	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 9	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
178	Goswami, Rashi (60609747600); Babaiah, Ch. (58209852200); Swati (59104024700); Kumar, Abhinay (60508600100); Gupta, Sudeep Kumar (60201284100); Doohan, Nitika Vats (50861152000)	Establishing a Blockchain-Enabled Access Control Architecture to Support Secure, Distributed Smart Campus Applications within Large-Scale Urban Networks	2025	0	0	0	Goal 9	0	10.1109/RCSM67767.2025.11507711	https://www.scopus.com/pages/publications/105041576180?origin=resultslist	Goswami R., Gyan Ganga Institute of Technology and Sciences, Department of EEE, Jabalpur, India; Babaiah Ch., MLR Institute of Technology, Department of Elelctonics and Communication Engineering, Telangana, Hyderabad, India; Swati, K R Mangalam University, School of Engineering and Technology, Gurugram, India; Kumar A., Graphic Era Deemed University, Centre for Promotion of Research, Uttarakhand, Dehradun, India; Gupta S.K., IES College of Technology, Department of Computer Science & Engineering, Madhya Pradesh, Bhopal, 462044, India; Doohan N.V., SAGE University, Indore, India	979-833159126-7	Conference paper
179	Bhardwaj, Nitin (55339537600); Balmiki, Vinod (58178570200); Kumar, Kaushal (36948986200); Ramesh, Gajula (57209469953)	Manufacturing Process Simulation using Mathematical Models and Optimization Theory	2025	0	0.05	0	Goal 9	0	10.1063/5.0263503	https://www.scopus.com/pages/publications/105003880591?origin=resultslist	Bhardwaj N., Lovely Professional University, Punjab, Phagwara, India; Balmiki V., Uttaranchal University, Uttarakhand, Dehradun, India; Kumar K., 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
180	Nijhawan, Ginni (58676333200); Dabral, Upendra (58994191000); Arora, Rishab (57218384388); Souja, Rajireddy (59760035000)	Casting and Welding Techniques for Sustainable Joining Processes in Remanufacturing	2025	0	0.05	0	Goal 9	0	10.1063/5.0271963	https://www.scopus.com/pages/publications/105003874354?origin=resultslist	Nijhawan G., Lovely Professional University, Punjab, Phagwara, India; Dabral U., Uttaranchal University, Uttarakhand, Dehradun, India; Arora R., K R Mangalam University, Sohna, Haryana, Gurugram, India; Souja R., Department of CSE, Gokaraju Rangaraju Institute of Engineering and Technology, Telangana, Hyderabad, India		Conference paper
181	Kumar, Kaushal (36948986200); Singh, Jarnail (57026423600); Mishra, Umank (55201284500); Singh, Subhav (57195480641); Kumar, Pankaj (57216399470); Yadav, Nishant (57194434018); Prawar (59137495900); Arora, Rishabh (57218384388); Author, Corresponding (60867792900)	Potential Utilization of Grounded Bottom Ash for Sustainable Stowing Applications	2025	0	0.98	0	Goal 9	1	10.37394/232015.2025.21.22	https://www.scopus.com/pages/publications/105003406630?origin=resultslist	Kumar K., Department of Mechanical Engineering, K. R. Mangalam University, Haryana, Gurugram, 122103, India; Singh J., Department of Mechanical Engineering, University Centre for Research and Development, Chandigarh University, Gharuan, Mohali, 140413, India; Mishra U., Department of Civil Engineering, Guru Ghasidas Vishwavidyalaya, Chhattisgarh, Bilaspur, India; Singh S., Centre of Research Impact and Outcome, Chitkara University, Himachal Predesh, 174103, India, Division of research and Development, Lovely Professional University, Punjab, 144411, India; Kumar P., Department of Production and Industrial Engineering, NIT Jamshedpur, 831014, India; Yadav N., Department of Civil Engineering, Bhilai Institute of Technology, Durg, 490001, India; Prawar, Department of Applied Sciences, K. R. Mangalam University, Haryana, Gurugram, 122103, India; Arora R., Department of Civil Engineering, Amity University, Haryana, Gurugram, 122412, India; Author C.		Article

182	Thakur, Amit Kumar (60141500800); Vijarania, Meenu (57218434240); Gupta, Swati (59104024700)	An Energy Efficient Routing Protocol for WSN Using Machine Learning	2025	0	0	0	Goal 9	0	10.1109/MRIE66930.2025.11156449	https://www.scopus.com/pages/publications/105018800867?origin=resultslist	Thakur A.K., Soet, K.R. Manglam University, Haryana, Gurugram, India; Vijarania M., School of Engineering and Technology, K. R. Mangalam University, Department of Computer Science & Engineering, Gurugram, 122103, India; Gupta S., School of Engineering and Technology, K. R. Mangalam University, Department of Computer Science & Engineering, Gurugram, 122103, India	979-833158673-7	Conference paper
183	Pushkarna, Gaurav (57192269236); Pathani, Ashish (58141564700); Kumar, Kaushal (36948986200); Padmanathan, Ramkumar Ramasamy (57216893872)	CAD and CAM in Product Design: A Genetic Algorithm Optimization Perspective	2025	0	0.05	0	Goal 9	0	10.1063/5.0263447	https://www.scopus.com/pages/publications/105003887601?origin=resultslist	Pushkarna G., Lovely Professional University, Punjab, Phagwara, India; Pathani A., Uttaranchal University, Uttarakhand, Dehradun, India; Kumar K., K R Mangalam University, Sohna, Haryana, Gurugram, India; Padmanathan R.R., Department of CSE (AI & ML), Gokaraju Rangaraju Institute of Engineering and Technology, Telangana, Hyderabad, India		Conference paper
184	Singh, Anubhav Pratap (57193881628); Sahedev (58994191300); Chauhan, Anand (57427305800); Aarya, Deo Datta (56766203000); Rajoria, Yogendra Kumar (56405521400)	Fuzzy Economic Order Quantity Models with Carbon Emission Considerations and Planned Discounts	2025	13.91	0.14	0	Goal 9	7	10.1201/9781003596721-59	https://www.scopus.com/pages/publications/85218295798?origin=resultslist	Singh A.P., Department of Mathematics, S.G.R.R. (P.G) College, Dehradun, India; Sahedev, Department of Mathematics, S.G.R.R. (P.G) College, Dehradun, India; Chauhan A., Department of Mathematics, Graphic Era Deemed University, Dehradun, India; Aarya D.D., Department of Mathematics, Acharya Narendra Dev College, University of Delhi, India; Rajoria Y.K., Department of Mathematics, SBAS, K.R. Mangalam University, Gurgaon, India	978-104032742-5; 978-103298029-4	Book chapter
185	Kaur, Hardeep (57422047200); Gupta, Niyati (60041475300); Charak, Kritika (60042317100); Kaur, Sukhman (60041686100); Mohan, Chandra (57191527445); Zaidi, Noushi (55649759700)	Photocatalytic Materials: Properties, Synthesis, Applications, and Sustainability	2025	0	0	0	Goal 9	0	10.1201/9781003516071-6	https://www.scopus.com/pages/publications/105013277439?origin=resultslist	Kaur H., University Institute of Biotechnology, Chandigarh University, Punjab, Mohali, India; Gupta N., University Institute of Biotechnology, Chandigarh University, Punjab, Mohali, India; Charak K., University Institute of Biotechnology, Chandigarh University, Punjab, Mohali, India; Kaur S., University Institute of Biotechnology, Chandigarh University, Punjab, Mohali, India; Mohan C., Department of Chemistry, School of Basic & Applied Sciences, K R Mangalam University, Gurugram, India; Zaidi N., Department of Basic Science, College of Science, King Faisal University, Saudi Arabia	978-104035570-1; 978-103284920-1	Book chapter
186	Bhalla, Lalit (56805074800); Saxena, Archana (58175056800); Gupta, Tania (59760407000); Mangalagiri, Laxmikanth (59760086200); Anjaneyalu, Madugula (58854507100)	Innovations in Product Development: The Role of Rapid Prototyping and Reverse Engineering	2025	0	0.05	0	Goal 9	0	10.1063/5.0263444	https://www.scopus.com/pages/publications/105003866167?origin=resultslist	Bhalla L., Lovely Professional University, Punjab, Phagwara, India; Saxena A., Uttaranchal University, Uttarakhand, Dehradun, India; Gupta T., K R Mangalam University, Sohna, Haryana, Gurugram, India; Mangalagiri L., KG Reddy College of Engineering and Technology, Chilkur, Moinabad, Telangana, Hyderabad, India; Anjaneyalu M., Department of CSE, Gokaraju Rangaraju Institute of Engineering and Technology, Telangana, Hyderabad, India		Conference paper
187	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 9	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
188	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 9	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
189	Garv (58153599200); Verma, Renu (60004212200)	From Trade Gains to Regional Growth: Development Implications of the India–UK FTA (2025).	2025	0	0	0	Goal 9	0	10.53555/jab.v11si1.350	https://www.scopus.com/pages/publications/105015527597?origin=resultslist	Garv, K.R. Mangalam University, Haryana, Gurugram, India; Verma R., School of Liberal Arts, K.R. Mangalam University, Gurugram, India		Article
190	Ediga, Poornima (57190393367); Vyas, Priyank (57052442600); Sowjanya, G.Durga (60508538800); Chandana, Maddigatla (60693589000); Swati (60771679400); Upodhyay, Deepti (58560443600)	AI-Augmented Cybersecurity Architectures for Privacy-Preserving Data Pipelines in Dynamic Smart Environments	2025	0	0	0	Goal 9	0	10.1109/ICIH67754.2025.11608625	https://www.scopus.com/pages/publications/105046380794?origin=resultslist	Ediga P., Griet, Department of Aiml, Telangana, Hyderabad, India; Vyas P., Graphic Era Deemed University, Centre for Promotion of Research, Uttarakhand, Dehradun, India; Sowjanya G.D., Mlr Institute of Technology, Department of Electronics and Communication Engineering, Telangana, Hyderabad, India; Chandana M., Cmr Engineering College, Department of CSE(DS), Telangana, Hyderabad, India; Swati, K R Mangalam University, School of Engineering and Technology, Gurugram, India; Upodhyay D., Ies College of Technology, Department of Computer Science &engineering, Madhya Pradesh, Bhopal, India	979-833155644-0	Conference paper

191	Kumar, Suresh (56539028100); Kumar, Rakesh (58603878800); Bansal, Shweta (55764352800); Poornima, Ediga (57190393367)	Quality Control and Reliability Assessment in Manufacturing: Advanced Methods and Tools	2025	0	0.05	0	Goal 9	1	10.1063/5.0263490	https://www.scopus.com/pages/publications/105003890455?origin=resultslist	Kumar S., Lovely Professional University, Punjab, Phagwara, India; Kumar R., Uttaranchal University, Uttarakhand, Dehradun, India; Bansal S., K R Mangalam University, Sohna, Haryana, Gurugram, India; Poornima E., Department of CSE (AI & ML), Gokaraju Rangaraju Institute of Engineering and Technology, Telangana, Hyderabad, India		Conference paper
192	Kumar, Manish (59760264000); Prakash, Sunil (58670024900); Arora, Rishab (57218384388); Bobba, Phaneendra Babbu (37032665900)	Challenges of Solar PV and BIPV Systems in India: A Comprehensive Review with Challenges Analysis	2025	0	0.05	0	Goal 9	2	10.1063/5.0271514	https://www.scopus.com/pages/publications/105003872710?origin=resultslist	Kumar M., Lovely Professional University, Punjab, Phagwara, India; Prakash S., Uttaranchal University, Uttarakhand, Dehradun, India; Arora R., K R Mangalam University, Sohna, Haryana, Gurugram, India; Bobba P.B., Department of CSE, Gokaraju Rangaraju Institute of Engineering and Technology, Telangana, Hyderabad, India		Conference paper
193	Verma, Vikas (59466417000); Joshi, Abhishek (57884126200); Bansal, Shweta (55764352800); Polepaka, Sanjeeva (57206674775)	Boosting Productivity: Strategies for Continuous Improvement in Manufacturing Operations	2025	0	0.05	0	Goal 9	0	10.1063/5.0263697	https://www.scopus.com/pages/publications/105003872839?origin=resultslist	Verma V., Lovely Professional University, Punjab, Phagwara, India; Joshi A., Uttaranchal University, Uttarakhand, Dehradun, India; Bansal S., K R Mangalam University, Sohna, Haryana, Gurugram, India; Polepaka S., Department of CSE (AI & ML), Gokaraju Rangaraju Institute of Engineering and Technology, Telangana, Hyderabad, India		Conference paper
194	Rathi, Preeti (59206886000)	Unveiling the future: An introduction to AI-powered multimedia data processing	2025	0	0	0	Goal 9	5	10.4018/979-8-3693-2935-1.ch009	https://www.scopus.com/pages/publications/105012044132?origin=resultslist	Rathi P., KR Mangalam University, Gurgaon, India	979-836932936-8; 979-836932935-1	Book chapter
195	Bahl, Ankur (57206297071); Ikram, Mohsin (57193932968); Sharma, Sahiba (60112557300); Srividyadevi, Palakaluri (57205427815)	Laser Machining and Sintering for Rapid Prototyping	2025	0	0.05	0	Goal 9	0	10.1063/5.0263673	https://www.scopus.com/pages/publications/105003889917?origin=resultslist	Bahl A., Lovely Professional University, Punjab, Phagwara, India; Ikram M., Uttaranchal University, Uttarakhand, Dehradun, India; Sharma S., 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
196	Fouzdar, Ankita (60687591500); Geetha, Y. (58308785000); Batra, Vandna (57758976800); Kukreti, Arun (60508375200); Patidar, Deepak (59374275900); Shukla, Prashant Kumar (57190738806)	Federated Learning Based Integrated Infrastructure Resilience Framework for Privacy-Preserving and Distributed Intelligence in Smart City Networks	2025	0	0	0	Goal 9	0	10.1109/RCSM67767.2025.11507717	https://www.scopus.com/pages/publications/105041478167?origin=resultslist	Fouzdar A., Gyan Ganga Institute of Technology and Sciences, Department of EEE, Jabalpur, India; Geetha Y., MLR Institute of Tenchnology, Department of Elelctonics and Communication Engineering, Telangana, Hyderabad, India; Batra V., K R Mangalam University, School of Engineering and Technology, Gurugram, India; Kukreti A., Graphic Era Deemed University, Centre for Promotion of Research, Uttarakhand, Dehradun, India; Patidar D., IES College of Technology, Department of Electronics & Communication 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	979-833159126-7	Conference paper
197	Mittal, Vaibhav (58854891400); Saxena, Anil Kumar (57199858789); Virk, Nirmaljeet Kaur (56460089100); Haranatti, Jagadish Shrisaila (58186464500); Swaraj, Patel Prathibha (58675032800)	Application of Lean Construction Methods in the Dubai Building Industry: A Case Study with On-Site Observations	2025	0	0.05	0	Goal 9	0	10.1063/5.0263682	https://www.scopus.com/pages/publications/105003870884?origin=resultslist	Mittal V., Lovely Professional University, Punjab, Phagwara, India; Saxena A.K., Uttaranchal University, Uttarakhand, Dehradun, India; Virk N.K., K R Mangalam University, Sohna, Haryana, Gurugram, India; Haranatti J.S., KG Reddy College of Engineering and Technology, Chilkur, Moinabad, Telangana, Hyderabad, India; Swaraj P.P., Department of CSBS, Gokaraju Rangaraju Institute of Engineering and Technology, Telangana, Hyderabad, India		Conference paper
198	Paruthi, Sagar (57910902200); Raghav, Yogita Yashveer (57216704175); Kumari, Parveen (58919790600); Kumar Tipu, Rupesh (57761722500); Sharma, Neha (59951856700)	AI based predictive modelling for compressive strength of metakaolin-based geopolymer concrete incorporated with Nano Titanium	2025	3.7	1.08	0	Goal 9	34	10.1080/24705314.2025.2503027	https://www.scopus.com/pages/publications/105006902957?origin=resultslist	Paruthi S., School of Architecture & Design, K. R. Mangalam University, Gurugram, India; Raghav Y.Y., Department of Computer Science & Engineering, Centre of Excellence -Cloud Computing, School of Engineering and Technology, K. R. Mangalam University, Gurugram, India; Kumari P., Department of Computer Science & Engineering, Dronacharya College of Engineering, Gurugram, India; Kumar Tipu R., Department of Civil Engineering, School of Engineering & Technology, K. R. Mangalam University, Gurugram, India; Sharma N., Department of Civil Engineering, DPG Institute of Technology and Management, Gurugram, India		Article
199	Sharma, Neha (57213701811)	Exploring the potential of mannan oligosaccharides in enhancing animal growth, immunity, and overall health: A review	2025	3.96	2.02	0	Goal 9	20	10.1016/j.carpta.2024.100603	https://www.scopus.com/pages/publications/85211636353?origin=resultslist	Sharma N., School of Agricultural Sciences, K. R. Mangalam University, Haryana, Gurugram, 122103, India		Review

200	Sharma, Vijay Prakash (57223690406); Malik, Chirag (57194713255); Prakash, Surya (57226556562); Singh, Ranbir (59602279000)	What Strengthens Social Sustainability in Logistics in the Age of Industry 4.0? Analysis and Modelling of the Enablers	2025	0	0	0	Goal 9	2	10.33889/IJMEMS.2025.10.5.067	https://www.scopus.com/pages/publications/105011993807?origin=resultslist	Sharma V.P., School of Management and Commerce, K. R. Mangalam University, Gurgaon, India; Malik C., School of Management, BML Munjal University, Gurgaon, India; Prakash S., Operations Management Department, Great Lakes Institute of Management Gurgaon, Gurugram, India; Singh R., School of Engineering and Technology, BML Munjal University, Gurgaon, India		Article
201	Salaj (58402631900); Kumari, Mina (57220655556); Boadh, Rahul (56584706500); Kaur, Kuljinder (55778278700); Pratap, Hari (57209985348); Kumar, Sunit (59745233100); Kumar, Sanjay (57218858829)	Risk Factor Breakdown: A Methodical Analysis of Supply Chain Challenges with Blockchain	2025	0	0.05	0	Goal 9	0	10.1063/5.0265283	https://www.scopus.com/pages/publications/105003126079?origin=resultslist	Salaj, Department of Mathematics, K. R. Mangalam University, Gurugram, India; Kumari M., Department of Mathematics, K. R. Mangalam University, Gurugram, India; Boadh R., Department of Mathematics, Shyam Lal College, University of Delhi, New Delhi, India; Kaur K., National Institute of Food Technology Entrepreneurship and Management, Kundli, Haryana, Sonipat, 131028, India; Pratap H., Department of Mathematics, P.G.D.A.V. College Evening, University of Delhi, New Delhi, India; Kumar S., Department of Mathematics, Motilal Nehru College, University of Delhi, New Delhi, India; Kumar S., Department of Mathematics, Kalindi College, University of Delhi, New Delhi, 110008, India		Conference paper
202	Aswathy, T.M. (60148180300); Gautam, Archana (58763075800); Sankhla, Mahipal Singh (57219964786); Sharma, Tina (57192404316); Mishra, Vaibhav (59665033800)	Green Approach: Exhibiting the Potential of Phytoremediation and Phycoremediation Techniques for Eradicating Dye Effluents from Contaminated Environment	2025	0	0	0	Goal 9	0	10.1007/978-3-031-93444-5_96	https://www.scopus.com/pages/publications/105019173966?origin=resultslist	Aswathy T.M., Department of Forensic Science, (UIAHS), Chandigarh University, Punjab, Mohali, India; Gautam A., Department of Forensic Science, SOS, ITM University, Madhya Pradesh, Gwalior, India; Sankhla M.S., School of Basic and Applied Sciences, K.R. Mangalam University, Haryana, Gurugram, India; Sharma T., Department of Forensic Science, Bahra University Shimla Hills, Himachal Pradesh, India; Mishra V., Department of Forensic Science, (UIAHS), Chandigarh University, Punjab, Mohali, India		Book chapter
203	Anand, Sami (55560378100); Joshi, Sanjeev Kumar (58070510300); Kumar, Kaushal (36948986200); Lakkoju, Babi (57218479806); Padmanathan, Ramkumar Ramasamy (57216893872)	Machining for Precision: Conventional and Non-Conventional Approaches in Manufacturing	2025	0	0.05	0	Goal 9	0	10.1063/5.0262874	https://www.scopus.com/pages/publications/105003875775?origin=resultslist	Anand S., Lovely Professional University, Punjab, Phagwara, India; Joshi S.K., Uttaranchal University, Uttarakhand, Dehradun, India; Kumar K., K R Mangalam University, Sohna, Haryana, Gurugram, India; Lakkoju B., 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
204	Modi, Sanjay (56909648200); Ballabh, Jayanti (58670024800); Sharma, Sahiba (60112557300); Natarajan, Arun Vignesh (59467194700)	Exploring Ultraprecision Machining for High-Precision Components	2025	0	0.05	0	Goal 9	0	10.1063/5.0263497	https://www.scopus.com/pages/publications/105003871177?origin=resultslist	Modi S., Lovely Professional University, Punjab, Phagwara, India; Ballabh J., Uttaranchal University, Uttarakhand, Dehradun, India; Sharma S., K R Mangalam University, Sohna, Haryana, Gurugram, India; Natarajan A.V., Department of ECE, GRIET, Telangana, Hyderabad, India		Conference paper
205	Gupta, Gaurav (59467026100); Kumar, Pramod (60434304100); Kumar, Kaushal (36948986200); Srilatha, Angadi Seshappa Cheekati (59760284700)	Advanced Finishing Processes for Enhanced Surface Engineering	2025	0	0.05	0	Goal 9	1	10.1063/5.0271286	https://www.scopus.com/pages/publications/105003887598?origin=resultslist	Gupta G., Lovely Professional University, Punjab, Phagwara, India; Kumar P., Uttaranchal University, Uttarakhand, Dehradun, 248007, India; Kumar K., K R Mangalam University, Sohna, Haryana, Gurugram, India; Srilatha A.S.C., Department of CSE (DS), Gokaraju Rangaraju Institute of Engineering and Technology, Telangana, Hyderabad, India		Conference paper
206	Giri, Shivangi (57211541382); Shahani, Lata (55327432300); Saini, Dev (60370575300); Sharma, Sujata (58484247300); Awasthi, Kumud Kant (55808330800)	Categories of Nanopesticide Used for Crop Protection	2025	0	0	0	Goal 9	0	10.1201/9781003605874-6	https://www.scopus.com/pages/publications/105029330010?origin=resultslist	Giri S., Department of Zoology, IIS Deemed to be University, Rajasthan, Jaipur, India; Shahani L., Department of Zoology, IIS Deemed to be University, Rajasthan, Jaipur, India; Saini D., Department of Life Sciences, Vivekananda Global University, Rajasthan, Jaipur, India; Sharma S., Department of Life Sciences, Vivekananda Global University, Rajasthan, Jaipur, India; Awasthi K.K., K. R. Mangalam University, Haryana, Gurugram, India	978-104032703-6; 978-177491966-8	Book chapter
207	Kumar, Manish (59355760600); John, Vivek (57200121825); Saraswat, Shivam (57216759555); Shareef, Shaik Noormohammad (57215412146); Sruthi, Patlolla (58675449400)	Effective Operation Management: Strategies for Efficiency in Manufacturing	2025	0	0.05	0	Goal 9	0	10.1063/5.0271513	https://www.scopus.com/pages/publications/105003882462?origin=resultslist	Kumar M., Lovely Professional University, Punjab, Phagwara, India; John V., Uttaranchal University, Uttarakhand, Dehradun, India; Saraswat S., K R Mangalam University, Sohna, Haryana, Gurugram, India; Shareef S.N., KG Reddy College of Engineering and Technology, Chilkur, Moinabad, Telangana, Hyderabad, India; Sruthi P., Department of CSE(DS), Gokaraju Rangaraju Institute of Engineering and Technology, Telangana, Hyderabad, India		Conference paper

208	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 9	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
209	Ahuja, Sunaina (59466507400); Saini, Neha (58660045500); Arora, Rishab (57218384388); Narsaiah, Manthena Nadpi (57210283027); Bobba, Phaneendra Babbu (37032665900)	Deployment of Solar Farms: A Hybrid AHP-TOPSIS Analysis with Data from Multiple Solar Farms	2025	0	0.05	0	Goal 9	1	10.1063/5.0263210	https://www.scopus.com/pages/publications/105003885734?origin=resultslist	Ahuja S., Lovely Professional University, Punjab, Phagwara, India; Saini N., Uttaranchal University, Uttarakhand, Dehradun, India; Arora R., K R Mangalam University, Sohna, Haryana, Gurugram, India; Narsaiah M.N., KG Reddy College of Engineering and Technology, Chilkur, Moinabad, Telangana, Hyderabad, India; Bobba P.B., Department of EEE, Gokaraju Rangaraju Institute of Engineering and Technology, Telangana, Hyderabad, India		Conference paper
210	Mittal, Vaibhav (58854891400); Ballabh, Jayanti (58670024800); Bhandari, Prabhakar (57189488377); Poornima, Ediga (57190393367)	Bio-Lubricants and Sustainable Materials in Advanced Manufacturing: An Environmental Impact Study	2025	0	0.05	0	Goal 9	0	10.1063/5.0263681	https://www.scopus.com/pages/publications/105003885737?origin=resultslist	Mittal V., Lovely Professional University, Punjab, Phagwara, India; Ballabh J., Uttaranchal University, Uttarakhand, Dehradun, India; Bhandari P., K R Mangalam University, Sohna, Haryana, Gurugram, India; Poornima E., Department of CSE(AI&ML), Gokaraju Rangaraju Institute of Engineering and Technology, Telangana, Hyderabad, India		Conference paper
211	Khafaga, Doaa Sami (58088844800); Alhussan, Amel Ali (57188740003); El-kenawy, El-Sayed M. (60366183200); Ibrahim, Abdelhameed (34876676400); Singla, Manish Kumar (57208304510); gupta, Jyoti (57208304758); gupta, Anupma (57209589407); Thakur, Ekta (57200214965); Abdelhamid, Abdelaziz A. (55328560100); Eid, Marwa M. (35795379100)	Emission prediction in hybrid electric vehicles using football optimization and reinforcement learning	2025	0	0	0	Goal 9	1	10.1007/s10791-025-09875-w	https://www.scopus.com/pages/publications/105026273661?origin=resultslist	Khafaga D.S., Department of Computer Sciences, College of Computer and Information Sciences, Princess Nourah bint Abdulrahman University, PO Box 84,428, Riyadh, 11671, Saudi Arabia; Alhussan A.A., Department of Computer Sciences, College of Computer and Information Sciences, Princess Nourah bint Abdulrahman University, PO Box 84,428, Riyadh, 11671, Saudi Arabia; El-kenawy E.-S.M., School of ICT, Faculty of Engineering, Design and Information & Communications Technology (EDICT), Bahrain Polytechnic, PO Box 33,349, Isa Town, Bahrain, Applied Science Research Center, Applied Science Private University, Amman, Jordan; Ibrahim A., School of ICT, Faculty of Engineering, Design and Information & Communications Technology (EDICT), Bahrain Polytechnic, PO Box 33,349, Isa Town, Bahrain; Singla M.K., Department of Biosciences, Saveetha School of Engineering, Saveetha Institute of Medical and Technical Sciences, Chennai, 602 105, India; gupta J., School of Engineering and Technology, K. R. Mangalam University, Haryana, Gurgaon, 122003, India; gupta A., Chandigarh University, Mohali, 140413, India; Thakur E., Department of Interdisciplinary Courses in Engineering, Chitkara University Institute of Engineering & Technology, Punjab, Rajpura, India; Abdelhamid A.A., Department of Computer Science, College of Computing and Information Technology, Shaqra University, Shaqra, 11961, Saudi Arabia, Department of Computer Science, Faculty of Computer and Information Sciences, Ain Shams University, Cairo, 11566, Egypt; Eid M.M., Faculty of Artificial Intelligence, Delta University for Science and Technology, Mansoura, 35712, Egypt, Jadara Research Center, Jadara University, Irbid, 21110, Jordan		Article
212	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 9	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
213	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 9	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

214	Babu, Molakpogu Ravindra (57205630555); Mishra, Yachana (57222538169); Rahaman, Shaik Abdul (24339068100); Guptha, Prathap Madeswara (57191959486); Venkateswarlu, Garla (59180945900); Gadewar, Manoj (57200719145); Bhargavi, Suddikattu (59911248600)	Modern industrial perspective of nanobiosystems	2025	0	0.08	0	Goal 9	1	10.1016/B978-0-323-90252-6.00014-1	https://www.scopus.com/pages/publications/105005919206?origin=resultslist	Babu M.R., Department of Pharmacy, School of Medical and Allied Sciences, Galgotias University, Uttar Pradesh, Greater Noida, India; Mishra Y., School of Bioengineering and Biosciences, Lovely Professional University, Punjab, Phagwara, India; Rahaman S.A., Department of Pharmacy, School of Medical and Allied Sciences, Galgotias University, Uttar Pradesh, Greater Noida, India; Guptha P.M., Amity Institute of Pharmacy, Amity University Madhya Pradesh, Madhya Pradesh, Gwalior, India; Venkateswarlu G., School of Pharmacy, Sharda University, Uttar Pradesh, Greater Noida, India; Gadewar M., Department of Pharmacology, School of Medical and Allied Sciences, KR Mangalam University, Haryana, Gurgaon, India; Bhargavi S., Department of Pharmaceutics, Delhi Institute of Pharmaceutical Sciences and Research (DIPSAR) Constituent College of DPSRU, New Delhi, India	978-032390252-6; 978-032390253-3	Book chapter
215	Indhumathi, R. (58966675200); Vaishnav, Saloni (60109095300); Shrivastava, Anurag (58035982500); Suman, Vishwanil (60109704600); Hasan, Montater Muhsn (59982134600); Bansal, Saloni (57261601100)	Energy Efficient Wireless Sensor Networks: A Fuzzy Logic Approach for IoT Optimization	2025	0	0	0	Goal 9	1	10.53759/7669/jmc202505175	https://www.scopus.com/pages/publications/105016732911?origin=resultslist	Indhumathi R., Department of Computer Science, Idhaya College for Women, Tamil Nadu, Kumbakonam, India; Vaishnav S., Indian Institute of Management, Madhya Pradesh, Indore, India; Shrivastava A., Saveetha School of Engineering, Saveetha Institute of Medical and Technical Sciences, Tamil Nadu, Chennai, India; Suman V., K R Mangalam University, Sohna Road, Haryana, Gurugram, India; Hasan M.M., Department of Computers Techniques Engineering, College of Technical Engineering, The Islamic University, Najaf, Iraq; Bansal S., Department of Electronics and Communication Engineering, GLA University, Uttar Pradesh, Mathura, India		Article
216	Singh, Harminder (55452736200); Joshi, Sanjeev Kumar (58070510300); Mohan, Chandra (57191527445); Kolagani, Ravikiran (57212132989)	Fracture Mechanics Analysis of Solid Structures: A Multi-objective Optimization Study	2025	0	0.05	0	Goal 9	0	10.1063/5.0262814	https://www.scopus.com/pages/publications/105003885188?origin=resultslist	Singh H., Lovely Professional University, Punjab, Phagwara, India; Joshi S.K., Uttaranchal University, Uttarakhand, Dehradun, 248007, India; Mohan C., K R Mangalam University, Sohna, Haryana, Gurugram, India; Kolagani R., Department of IT, Gokaraju Rangaraju Institute of Engineering and Technology, Telangana, Hyderabad, India		Conference paper
217	Chhabra, Charu (58640205300); Khan, Sohrab Ahmad (57223089253); Kaur, Harsirjan (59528878100); Yadav, Kusum (59528899700); Mazhar, Mohd (57376099300)	Enhancing Health Data Security and Intelligence with Blockchain and Artificial Intelligence	2025	0	0	0	Goal 9	0	10.1002/9781394423521.ch17	https://www.scopus.com/pages/publications/105031914108?origin=resultslist	Chhabra C., Department of Physiotherapy, Jamia Hamdard University, New Delhi, India; Khan S.A., Department of Physiotherapy, Jamia Hamdard University, New Delhi, India; Kaur H., Department of Physiotherapy, SGT University, Gurugram, India; Yadav K., Department of Physiotherapy, Sanskaram University, Haryana, India; Mazhar M., KR Mangalam University, Gurugram, India	978-139442352-1; 978-183669047-4	Book chapter
218	Swati (59104024700); Pujari, Arvind (60508384000); Mishra, Archana (60687360000); Suhasini, M. (60687477000); Vaishya, Shalini (60687343000); Divya, V. (59000105700)	A Deep Neural Network Approach to Model-Based Engineering and Resource Scheduling in Industrial IoT (IIoT) Environments	2025	0	0	0	Goal 9	0	10.1109/RCSM67767.2025.11508073	https://www.scopus.com/pages/publications/105041497173?origin=resultslist	Swati, K R Mangalam University, School of Engineering and Technology, Gurugram, India; Pujari A., Graphic Era Deemed University, Centre for Promotion of Research, Uttarakhand, Dehradun, India; Mishra A., IES College of Technology, Department of Electronics & Communication Engineering, Madhya Pradesh, Bhopal, 462044, India; Suhasini M., CMR Engineering College, Hyderabad, India; Vaishya S., Gyan Ganga Institute of Technology and Sciences, Department of EE, Jabalpur, India; Divya V., MLR Institute of Technology, Department of Data Science, Telangana, Hyderabad, India	979-833159126-7	Conference paper
219	Yadav, Krishna (57202978016); Ebenezer Gnanakani, S. Princely (59474124500); Kumar Sahu, Kantrol (58086928000); Sucheta (56976456400); Dubey, Akhilesh (56370736100); Minz, Sunita (56556685600); Raza, Wasim (58941559300); Pradhan, Madhulika (55566006700)	Unleashing the potential of natural protein based nanoparticles for the delivery of therapeutic nucleic Acid: A comprehensive review	2025	3.75	1.6	0	Goal 9	11	10.1016/j.ijpharm.2024.125049	https://www.scopus.com/pages/publications/85212227158?origin=resultslist	Yadav K., Rungta College of Pharmaceutical Sciences and Research, Kurud Road, Kohka, Chhattisgarh, Bhilai, 490024, India; Ebenezer Gnanakani S.P., Department of Pharmaceutics, Parul Institute of Pharmacy, Parul University, Limda, Waghodia, Gujarat, Vadodara, 391760, India; Kumar Sahu K., Institute of Pharmaceutical Research, GLA University, Uttar Pradesh, Mathura, 281406, India; Sucheta, School of Medical and Allied Sciences, K. R. Mangalam University, Haryana, Gurugram, 122103, India; Dubey A., Nitte (Deemed to be University), NGSM Institute of Pharmaceutical Sciences, Department of Pharmaceutics, Karnataka, Mangaluru, 575018, India; Minz S., Department of Pharmacy, Indira Gandhi National Tribal University, Amarkantak, India; Raza W., Central Laboratory Facility, Chhattisgarh Council of Science and Technology, Vigyan Bhawan, Chhattisgarh, Raipur, India; Pradhan M., Gracious College of Pharmacy, Chhattisgarh, Abhanpur, 493661, India		Review

220	Mishra, Ashish (60413258000); Rime, Nyangam (60609134800); Vasal, Somil (59185704200); Aswani, T. (58909161500); Agarwal, Pankaj (57210478198); Tomar, Sandeep (60608875400)	Optimizing Organizational Performance through Machine Learning Enhanced Management Practices	2025	0	0	0	Goal 9	0	10.1109/SISIMPACT67725.2025.11439493	https://www.scopus.com/pages/publications/105037464198?origin=resultslist	Mishra A., Mangalayatan University, Department of Management Studies and Commerce, MP, Jabalpur, India; Rime N., North East Frontier Technical University (NEFTU), Department of CE, Arunachal Pradesh, Aalo, India; Vasal S., Gyan Ganga Institute of Technology and Sciences, Department of CSE, Jabalpur, India; Aswani T., MLR Institute of Technology, Department of CSE-AIML, Telangana, Hyderabad, India; Agarwal P., School of Engineering and Technology, K R Mangalam University, Gurugram, India; Tomar S., Centre for Promotion of Research, Graphic Era Deemed University, Uttarakhand, Dehradun, India	979-833155787-4	Conference paper
221	Chandel, Pankaj Singh (57234600500); Somani, Nalin (57204128784); Gupta, Nitin Kumar (57214943654); Jain, Appurva (57213161337); Elrashidi, Ali (55657725800)	Development and Characterization of Hybrid Coconut-S-Glass Fiber Composites for Enhanced Mechanical and Thermal Performance	2025	0	0	0	Goal 9	2	10.3390/jcs9090488	https://www.scopus.com/pages/publications/105017283179?origin=resultslist	Chandel P.S., Department of Mechanical Engineering, DIT University, Dehradun, 248009, India; Somani N., Department of Mechanical Engineering, DIT University, Dehradun, 248009, India; Gupta N.K., Department of Mechanical Engineering, DIT University, Dehradun, 248009, India; Jain A., School of Engineering and Technology, K.R. Mangalam University, Gurugram, 122001, India; Elrashidi A., Electrical Engineering Department, University of Business and Technology, Jeddah, 23435, Saudi Arabia		Article
222	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 9	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
223	Kaur, Namita (58675219100); Chauhan, Sanjay Singh (58074243000); Gupta, Tania (59760407000); Reddy, K. Ramakriahna (59759874200); Banoth, Ramesh (58195052000)	Optimizing Work Processes: A Time and Motion Study in Manufacturing	2025	0	0.05	0	Goal 9	0	10.1063/5.0263432	https://www.scopus.com/pages/publications/105003880136?origin=resultslist	Kaur N., Lovely Professional University, Punjab, Phagwara, India; Chauhan S.S., Uttaranchal University, Uttarakhand, Dehradun, India; Gupta T., K R Mangalam University, Sohna, Haryana, Gurugram, India; Reddy K.R., KG Reddy College of Engineering and Technology, Chilkur, Moinabad, Telangana, Hyderabad, India; Banoth R., Department of CSBS, Gokaraju Rangaraju Institute of Engineering and Technology, Telangana, Hyderabad, India		Conference paper
224	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 9	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
225	Singla, Manish Kumar (57208304510); Gill, Rupali (57205019973); Kumar, Ramesh (57216257314); Gupta, Jyoti (57208304758); Sharma, Gaurav (57226032643)	Toward a Smarter Future: The Role of AI in Transforming Automation Systems	2025	0	0	0	Goal 9	0	10.1002/9781394302734.ch1	https://www.scopus.com/pages/publications/105019115904?origin=resultslist	Singla M.K., Chitkara University Institute of Engineering & Technology, Chitkara University, Punjab, Rajpura, India; Gill R., Chitkara University Institute of Engineering & Technology, Chitkara University, Punjab, Rajpura, India; Kumar R., Chitkara University Institute of Engineering & Technology, Chitkara University, Punjab, Rajpura, India; Gupta J., School of Engineering and Technology, K. R. Mangalam University, Haryana, Gurgaon, India; Sharma G., Chitkara University Institute of Engineering & Technology, Chitkara University, Punjab, Rajpura, India	978-139430273-4; 978-139430267-3	Book chapter
226	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 9	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

227	Sherwin, Canute (55363437200); Raju, K. (57221592021); Meena, Prem Lata (6603230374); Tyagi, Richa (58614395700); Mohan, Chandra (57191527445)	Optimization of current density for nickel–chromium (Ni–Cr) alloy coating on copper: an experimental approach	2025	0	0.87	0	Goal 9	2	10.1007/s42452-025-06738-3	https://www.scopus.com/pages/publications/105002793079?origin=resultslist	Sherwin C., Atria University, Bengaluru, 560024, India; Raju K., Joseph Engineering College, Mangaluru, 575028, India; Meena P.L., Department of Chemistry, Shyam Lal College, University of Delhi, Delhi, 110032, India; Tyagi R., Department of Chemistry, Shyam Lal College, University of Delhi, Delhi, 110032, India; Mohan C., School of Basic and Applied Sciences, K. R. Mangalam University, Gurugram, 122103, India		Article
228	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 9	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
229	Kumar, Sheo (57216090802); Vaishya, Shalini (60687343000); Rani, S. Sandhya (60403270000); Agarwal, Pankaj (57210478198); Chandra, Deep (60507971200); Tomar, Raghvendra Singh (58882581400)	Multi-Hazard Resilient Infrastructure Modeling Using Digital Twin Technology Combined with Predictive Analytics in Modern Smart City Frameworks	2025	0	0	0	Goal 9	0	10.1109/RCSM67767.2025.11506702	https://www.scopus.com/pages/publications/105041525851?origin=resultslist	Kumar S., CMR Engineering College, Computer Science and Engineering, Hyderabad, India; Vaishya S., Gyan Ganga Institute of Technology and Sciences, Department of EE, Jabalpur, India; Rani S.S., MLR Institute of Technology, Department of CSE-AIML, Telangana, Hyderabad, India; Agarwal P., K R Mangalam University, School of Engineering and Technology, Gurugram, India; Chandra D., Graphic Era Deemed University, Centre for Promotion of Research, Uttarakhand, Dehradun, India; Tomar R.S., IES College of Technology, Department of Computer Science & Engineering, Madhya Pradesh, Bhopal, 462044, India	979-833159126-7	Conference paper
230	Dixit, Saurav (57194779967); Prakash, Sunil (58670024900); Nizamuddin, Mohammad (59760282900); Venukumar, Sarila (55835455700); Pavithra, Avvari (59696808400)	3D Printing Revolution: An In-depth Analysis of Additive Manufacturing	2025	0	0.05	0	Goal 9	0	10.1063/5.0270997	https://www.scopus.com/pages/publications/105003877879?origin=resultslist	Dixit S., Lovely Professional University, Punjab, Phagwara, India; Prakash S., Uttaranchal University, Uttarakhand, Dehradun, India; Nizamuddin M., K R Mangalam University, Sohna, Haryana, Gurugram, India; Venukumar S., KG Reddy College of Engineering and Technology, Chilkur, Moinabad, Telangana, Hyderabad, India; Pavithra A., Department of IT, Gokaraju Rangaraju Institute of Engineering and Technology, Telangana, Hyderabad, India		Conference paper
231	Poonia, Surendra (6603014116); Santra, Priyabrata (24478049400); Singh, A.K. (60759882700); Singh, Digvijay (57225948379); Kumar, Mahesh (57193230081)	Energy Efficiency and Economic Survivance Appraisal of a 375 kWp Rooftop Solar PV System Under Hot and Dry Indian Climate	2025	0	0.93	0	Goal 9	4	10.1002/htj.23228	https://www.scopus.com/pages/publications/85208571805?origin=resultslist	Poonia S., ICAR-Central Arid Zone Research Institute, Rajasthan, Jodhpur, India; Santra P., ICAR-Central Arid Zone Research Institute, Rajasthan, Jodhpur, India; Singh A.K., ICAR-Central Arid Zone Research Institute, Rajasthan, Jodhpur, India; Singh D., School of Engineering and Technology, K R Mangalam University, Haryana, Gurugram, India; Kumar M., Department of Mechanical Engineering, Guru Jambheshwar University of Science & Technology, Haryana, Hisar, India		Article
232	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 9	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
233	Prasanth, Dumpala (59700092200); Suman, Sanjay Kumar (57211309282); Kumar, Ashwani (57204889479); Midasala, Vasujadevi (57215918130); Laxmaiah, M. (57203924521); Bhagyalakshmi, L. (55603046500)	AI-Driven Predictive Maintenance for Sustainable Wireless Sensor Networks	2025	0	0	0	Goal 9	0	10.1109/ICIH67754.2025.11608875	https://www.scopus.com/pages/publications/105046434899?origin=resultslist	Prasanth D., Department of Cse, Guru Nanak Institutions Technical Campus, Telangana, Hyderabad, India; Suman S.K., Sri Shanmugha College of Engineering and Technology, Dept. of Ai&ds, Sankari, TN, Salem, India; Kumar A., K R Mangalam University, Gurugram, India; Midasala V., Mangalayatan University Jabalpur (MUJ), Dept. of Cse, MP, Jabalpur, India; Laxmaiah M., Cmr Engineering College, Hyderabad, India; Bhagyalakshmi L., Rajalakshmi Engineering College, Dept. of Ece, TN, Chennai, India	979-833155644-0	Conference paper
234	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 9	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

235	Sharma, Gazal (58854154400); Jugran, Sudhir (57220749706); Bansal, Shweta (55764352800); Gera, Rajat (50261475200); Rao, Peram Kondal (59581977600); Shruthi, Channa Madhavuni (58498402200)	Deposition Techniques for Thin Film Development in Microelectronic Devices	2025	0	0.05	0	Goal 9	0	10.1063/5.0263418	https://www.scopus.com/pages/publications/105003882019?origin=resultslist	Sharma G., Lovely Professional University, Punjab, Phagwara, India; Jugran S., Uttaranchal University, Uttarakhand, Dehradun, 248007, India; Bansal S., K R Mangalam University, Sohna, Haryana, Gurugram, India; Gera R., School of Management, CMR University, Karnataka, Bengaluru, India; Rao P.K., KG Reddy College of Engineering and Technology, Chilkur, Moinabad, Telangana, Hyderabad, India; Shruthi C.M., Department of CSBS, Gokaraju Rangaraju Institute of Engineering and Technology, Telangana, Hyderabad, India		Conference paper
236	Anshu (60687111500); Balodi, Pooja (60507805500); Yadav, Sanjay (59505480900); Sushma, K. (60110330900); Kumar, Ajay (57221973593); Amulya, D. (59511098500)	Artificial Intelligence Driven Fusion of Multi-Source Renewable Energy Systems for Building Carbon-Neutral and Environmentally Friendly Smart City Infrastructures	2025	0	0	0	Goal 9	0	10.1109/RCSM67767.2025.11507662	https://www.scopus.com/pages/publications/105041519865?origin=resultslist	Anshu, K R Mangalam University, School of Engineering and Technology, Gurugram, India; Balodi P., Graphic Era Deemed University, Centre for Promotion of Research, Uttarakhand, Dehradun, India; Yadav S., IES College of Technology, Department of Computer Science & Engineering, Madhya Pradesh, Bhopal, 462044, India; Sushma K., CMR Engineering College, Hyderabad, India; Kumar A., Gyan Ganga Institute of Technology and Sciences, Jabalpur, India; Amulya D., MLR Institute of Technology, Department of Data Science, Telangana, Hyderabad, India	979-833159126-7	Conference paper
237	Nirban, Jyoti (60163053900); Bhardwaj, Indira (57487786600)	Analysis of The Performance of Sustainability Indices Compared to Thematic Indices in The Indian Stock Market	2025	0	0	0	Goal 9	0	10.14419/rfn1p384	https://www.scopus.com/pages/publications/105020289819?origin=resultslist	Nirban J., K.R. Mangalam University, India; Bhardwaj I., K.R. Mangalam University, India		Article
238	Pradhan, Madhulika (55566006700); Basha, N. Saleem (33568308700); Sahu, Kantrol Kumar (56556184400); Yadav, Krishna (57202978016); Sucheta (56976456400); Dubey, Akhilesh (56370736100); Pradhan, Hare Krishna (59893936800); Kirubakaran, John (56052881800)	Engineering nanofibers for cutaneous drug delivery systems and therapeutic applications	2025	0.74	1.36	0	Goal 9	8	10.1016/j.mednd.2025.100386	https://www.scopus.com/pages/publications/105010681040?origin=resultslist	Pradhan M., Rungta College of Pharmaceutical Sciences and Research, Kohka Road, Kurud, Chhattisgarh, Bhilai, 490024, India; Basha N.S., Department of Pharmaceutics, Faculty of Pharmacy, Dr. MGR Educational and Research Institute, Velappanchavadi, Tamil Nadu, Chennai -, 77, India; Sahu K.K., Institute of Pharmaceutical Research, GLA University, Uttar Pradesh, Mathura, 281406, India; Yadav K., Rungta College of Pharmaceutical Sciences and Research, Kohka Road, Kurud, Chhattisgarh, Bhilai, 490024, India; Sucheta, School of Medical and Allied Sciences, K. R. Mangalam University, Haryana, Gurugram, 122103, India; Dubey A., Nitte (Deemed to be University), NGSM Institute of Pharmaceutical Sciences, Department of Pharmaceutics, Karnataka, Mangaluru, 575018, India; Pradhan H.K., Shri Jagannath Multi-speciality Hospital, Raipura, Chhattisgarh, Raipur, 492010, India; Kirubakaran J., Department of Pharmacy Practice, Parul Institute of Pharmacy and Research, Parul University, Post Limda, Ta. Waghodia – 391760, Dist. Vadodara, Gujarat, India		Review
239	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 9	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
240	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 9	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
241	Singh, Balpreet (54413115700); Thakur, Gaurav (58237991400); Mohan, Chandra (57191527445); Kalpana, Akkineni (59760345100); Vardhini, P.S.R.P.S.S.S. (59760195100)	MEMS Technology and Nano Mechanics in Structural Analysis	2025	0	0.05	0	Goal 9	1	10.1063/5.0263511	https://www.scopus.com/pages/publications/105003864033?origin=resultslist	Singh B., Lovely Professional University, Punjab, Phagwara, India; Thakur G., Uttaranchal University, Uttarakhand, Dehradun, 248007, India; Mohan C., K R Mangalam University, Sohna, Haryana, Gurugram, India; Kalpana A., KG Reddy College of Engineering and Technology, Chilkur, Moinabad, Telangana, Hyderabad, India; Vardhini P.S.R.P.S.S.S., Civil Engineering, Gokaraju Rangaraju Institute of Engineering and Technology, Telangana, Hyderabad, India		Conference paper
242	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 9	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

243	Bisht, Sushil (60772439300); Vishweshwar, Desa Uma (58139635000); Swati (60771679400); Baghel, Abhishek Singh (57211159953); Purushotham, K. (59378403500); Deepthi, P. (58498405900)	Optimized Resource Allocation for AI-Driven Mission-Critical IoT in Smart Urban Environments	2025	0	0	0	Goal 9	0	10.1109/ICIH67754.2025.11608827	https://www.scopus.com/pages/publications/105046362500?origin=resultslist	Bisht S., Graphic Era Deemed University, Centre for Promotion of Research, Dehradun, India; Vishweshwar D.U., Cmr Engineering College, Hyderabad, India; Swati, K R Mangalam University, School of Engineering and Technology, Gurugram, India; Baghel A.S., Ies University, Ies Institute of Technology and Management, Department of Computer Science & Engineering, Bhopal, India; Purushotham K., Mlr Institute of Tenchnology, Department of Elelctonics and Communication Engineering, Hyderabad, India; Deepthi P., Griet, Department of CSE(AIML), Hyderabad, India	979-833155644-0	Conference paper
244	Chhabra, Soosan (58675218800); Bisht, Deepa (57879386800); Virk, Nirmaljeet Kaur (56460089100); Nuvvusetty, Rajasekhar (57202195837)	Microwave Processing Revolutionizing Material Preparation for Manufacturing	2025	0	0.05	0	Goal 9	0	10.1063/5.0263525	https://www.scopus.com/pages/publications/105003867096?origin=resultslist	Chhabra S., Lovely Professional University, Punjab, Phagwara, India; Bisht D., Uttaranchal University, Uttarakhand, Dehradun, India; Virk N.K., K R Mangalam University, Sohna, Haryana, Gurugram, India; Nuvvusetty R., Department of Information Technology, Gokaraju Rangaraju Institute of Engineering and Technology, Telangana, Hyderabad, India		Conference paper
245	Mittal, Aman (58854503700); Saxena, Archana (58175056800); Jena, Prakash Chandra (58854505300); Swaraj, Patel Prathibha (58675032800)	Bio-Manufacturing for Advanced Tissue Engineering and Medical Devices	2025	0	0.05	0	Goal 9	0	10.1063/5.0263542	https://www.scopus.com/pages/publications/105003884297?origin=resultslist	Mittal A., Lovely Professional University, Punjab, Phagwara, India; Saxena A., Uttaranchal University, Uttarakhand, Dehradun, India; Jena P.C., K R Mangalam University, Sohna, Haryana, Gurugram, India; Swaraj P.P., Department of IT, Gokaraju Rangaraju Institute of Engineering and Technology, Telangana, Hyderabad, India		Conference paper
246	Garg, Megha (59180026600)	Green Intellectual Property Rights: Fostering Innovation for Sustainable Development	2025	0	0	0	Goal 9	0		https://www.scopus.com/pages/publications/105034243519?origin=resultslist	Garg M., School of Legal Studies, KR Mangalam University, Sohna Rural, Haryana, Gurugram, India	978-935887448-8; 978-935887595-9	Book chapter
247	Ahuja, Sunaina (59466507400); Pant, Ruby (55696277300); Kumar, Kaushal (36948986200); Sandhya, Tuti (57205056825); Srilatha, Cheekati (58990047400)	Human-Centered Manufacturing: Ergonomics and Seating Comfort in the Workplace	2025	0	0.05	0	Goal 9	0	10.1063/5.0263207	https://www.scopus.com/pages/publications/105003881102?origin=resultslist	Ahuja S., Lovely Professional University, Punjab, Phagwara, India; Pant R., Uttaranchal University, Uttarakhand, Dehradun, India; Kumar K., K R Mangalam University, Sohna, Haryana, Gurugram, India; Sandhya T., KG Reddy College of Engineering and Technology, Chilkur, Moinabad, Telangana, Hyderabad, India; Srilatha C., Department of CSBS, Gokaraju Rangaraju Institute of Engineering and Technology, Telangana, Hyderabad, India		Conference paper
248	Holkar, Udita (59941247600); Khatkar, Monika (57519739400); Ashok, Gaddam (57222364086); Durani, Homera (57205390942); Gayathri, D. (60201020100); Kumar Singh, Amit (60201630100)	Secure and Privacy-Focused Data Transmission Protocols for Medical IoT Applications	2025	0	0	0	Goal 9	0	10.1109/WorldSUAS66815.2025.11199162	https://www.scopus.com/pages/publications/105022268636?origin=resultslist	Holkar U., IES College of Technology, Department of Computer Science & Engineering, Madhya Pradesh, Bhopal, 462044, India; Khatkar M., K R Mangalam University, School of Engineering and Technology, Gurugram, India; Ashok G., SR University, Dept. of Mechanical Engineering, Telangana, Warangal, India; Durani H., RK University, GJ, Rajkot, India; Gayathri D., MLR Institute of Technology, CSE(Data Science), Hyderabad, India; Kumar Singh A., CMR Engineering College, CSE(AI&ML), Hyderabad, India	979-833153925-2	Conference paper
249	Singh, Pavitar Parkash (57189578168); Saini, Neha (58660045500); Yadav, Ruchika (59064258300); Pasumarty, Gopala Krishna (57211872792)	Advances in Bio-manufacturing Techniques for Tissue Engineering	2025	0	0.05	0	Goal 9	0	10.1063/5.0263531	https://www.scopus.com/pages/publications/105003877690?origin=resultslist	Singh P.P., Lovely Professional University, Punjab, Phagwara, India; Saini N., Uttaranchal University, Uttarakhand, Dehradun, India; Yadav R., K R Mangalam University, Sohna, Haryana, Gurugram, India; Pasumarty G.K., Department of IT, Gokaraju Rangaraju Institute of Engineering and Technology, Telangana, Hyderabad, India		Conference paper

250	Prashanth, G.K. (57195063763); Giresha, A.S. (56891669300); Lalithamba, H.S. (35409750300); Aman, Mohammed (56511432700); Rao, Srilatha (58527649100); Ravindra, K.N. (57522603800); Gadewar, Manoj (57200719145); Bhagya, N.P. (57194898347); Mahadeva Swamy, M. (7801547347); Chaturvedi, Vinita (26643045200)	Sustainable bio-fabrication of Ni/Mn co-doped ZnO nanoparticles using Simarouba glauca leaf extract: Evaluation of non-cytotoxic, anti-carcinogenic, anti-tubercular, anti-bacterial properties, anti-oxidant and hyaluronidase inhibition activities	2025	11.42	0.88	0	Goal 9	22	10.1016/j.inoche.2024.113592	https://www.scopus.com/pages/publications/85210739664?origin=resultslist	Prashanth G.K., Research & Development Centre, Department of Chemistry, Sir M. Visvesvaraya Institute of Technology, Bengaluru, 562 157, India, Visvesvaraya Technological University, Belagavi, 590 018, India; Giresha A.S., Department of Chemistry and Biochemistry, Jain (Deemed-to-be University), School of Science, Bengaluru, 560 027, India; Lalithamba H.S., Department of Chemistry, Siddaganga Institute of Technology, Tumkur, 572 103, India; Aman M., Department of Microbiology and Botany, Jain (Deemed-to-be University), School of Science, Bengaluru, 560027, India; Rao S., Department of Chemistry, Nitte Meenakshi Institute of Technology, Bengaluru, 560 064, India; Ravindra K.N., Department of Botany, Karnataka State Open University, Mukthagangotri, Mysuru, 570 006, India; Gadewar M., Department of Pharmacology, School of Medical and Allied Sciences, KR Mangalam University, Gurgaon, 122 103, India; Bhagya N.P., Research & Development Centre, Department of Chemistry, Sai Vidya Institute of Technology, Bengaluru, 560 064, India; Mahadeva Swamy M., Department of PG Chemistry, JSS College of Arts Commerce and Science, Mysuru, 570 025, India; Chaturvedi V., Biochemistry Division, Central Drug Research Institute, CSIR, Lucknow, 226031, India		Article
251	Nigam, Nishesh (58560599800); Chouksey, Praveen (59369846400); Gupta, Amit (58498468300); Biksheswararao, K. (60687478400); Malhotra, Anshu (57226712535); Renuka (60508285400)	Integrating Cutting-Edge Big Data Analytics into Smart Grid Architectures and Smart Energy Distribution Networks for Predictive Maintenance and Cyber Threat Mitigation	2025	0	0	0	Goal 9	0	10.1109/RCSM67767.2025.11508054	https://www.scopus.com/pages/publications/105041560370?origin=resultslist	Nigam N., IES University, IES Institute of Technology and Management, Department of Computer Science & Engineering, Madhya Pradesh, Bhopal, 462044, India; Chouksey P., CMR Engineering College, Hyderabad, India; Gupta A., Gyan Ganga Institute of Technology and Sciences, Department of EEE, Jabalpur, India; Biksheswararao K., MLR Institute of Technology, Department of CSE-AIML, Telangana, Hyderabad, India; Malhotra A., K R Mangalam University, School of Engineering and Technology, Gurugram, India; Renuka, Graphic Era Deemed University, Centre for Promotion of Research, Uttarakhand, Dehradun, India	979-833159126-7	Conference paper
252	Dixit, Saurav (57194779967); Kumar, Shivam (57738968500); Pradhan, Asisha Ranjan (57561539300); Kumar, Shalendra (57209819913); Kumar, Kaushal (36948986200); Vatin, Nikolai Ivanovich (6508103761); Miroshnikova, Tatyana (56872779300); Epifantsev, Kirill (57890365200)	Correction to: Numerical simulation of sand–water slurry flow through pipe bend using CFD (International Journal on Interactive Design and Manufacturing (IJIDeM), (2023), 17, 5, (2373-2385), 10.1007/s12008-022-01004-x)	2025	0	0	0	Goal 9	0	10.1007/s12008-024-01792-4	https://www.scopus.com/pages/publications/86000374052?origin=resultslist	Dixit S., Peter the Great St. Petersburg Polytechnic University, Saint Petersburg, 195251, Russian Federation, Division of Research and Innovation, Uttaranchal University, Uttarakhand, Dehradun, 248007, India; Kumar S., Kalinga Institute of Industrial Technology, Odisha, Bhubaneswar, India; Pradhan A.R., National Institute of Technology, Jamshedpur, Jharkhand, Jamshedpur, India; Kumar S., National Institute of Technology, Jamshedpur, Jharkhand, Jamshedpur, India; Kumar K., K R Mangalam University Gurugram, Gurugram, India; Vatin N.I., Peter the Great St. Petersburg Polytechnic University, Saint Petersburg, 195251, Russian Federation; Miroshnikova T., Moscow City University of Management, Moscow, Russian Federation; Epifantsev K., Saint-Petersburg University of Aerospace Instrumentation, Saint Petersburg, Saint Petersburg, 190000, Russian Federation, Division of Research and Development Lovely Professional University, Punjab, Phagwara, 144411, India		Erratum
253	Sharma, Vijay Prakash (57223690406); Prakash, Surya (57226556562); Singh, Ranbir (59602279000); Ojha, Ravindra (56982678000); Ramtiyal, Bharti (57278706000)	Strategic insights into last-mile delivery: modelling the industry 4.0 enabler for e-commerce industry	2025	0	0.73	0	Goal 9	10	10.1108/RAUSP-07-2024-0146	https://www.scopus.com/pages/publications/105005583583?origin=resultslist	Sharma V.P., School of Management and Commerce, K R Mangalam University, Gurugram, India; Prakash S., Department of Operations Management, Great Lakes Institute of Management Gurgaon, Gurgaon, India; Singh R., Mechanical Engineering Department, School of Engineering and Technology, BML Munjal University, Gurugram, India; Ojha R., Department of Operations Management, Great Lakes Institute of Management Gurgaon, Gurgaon, India; Ramtiyal B., Department of Management Studies, Graphic Era Deemed to be University, Dehradun, India		Article
254	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 9	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
255	Nijhawan, Ginni (58676333200); Sharma, Deepti (59477277200); Jena, Prakash Chandra (58854505300); Panduri, Bharathi (57211556946)	Advancements in Ultraprecision Machining for Precision Engineering	2025	0	0.05	0	Goal 9	0	10.1063/5.0271961	https://www.scopus.com/pages/publications/105003891153?origin=resultslist	Nijhawan G., Lovely Professional University, Punjab, Phagwara, India; Sharma D., Uttaranchal University, Uttarakhand, Dehradun, India; Jena P.C., K R Mangalam University, Sohna, Haryana, Gurugram, India; Panduri B., Department of IT, Gokaraju Rangaraju Institute of Engineering and Technology, Telangana, Hyderabad, India		Conference paper

256	Das, Prabir (60608926100); Arunika Rao, Y. (60609728600); Suresh, J. (58559434200); Bansal, Shweta (55764352800); Thakur, Neha (58546082700); Jayabalan, Kathiresan (59425149900)	Enhancing Mobile Edge Computing with Ageing-Based and Optimized Task Scheduling Approaches	2025	0	0	0	Goal 9	0	10.1109/SISIMPACT67725.2025.11439414	https://www.scopus.com/pages/publications/105037441754?origin=resultslist	Das P., North East Frontier Technical University (NEFTU), Department of CE, Arunachal Pradesh, Aalo, India; Arunika Rao Y., School of Engineering and Technology, K R Mangalam University, Gurugram, India; Suresh J., Gyan Ganga Institute of Technology and Sciences, Department of ECE, Jabalpur, India; Bansal S., MLR Institute of Technology, Department of Data Science, Telangana, Hyderabad, India; Thakur N., Centre for Promotion of Research, Graphic Era Deemed University, Uttarakhand, Dehradun, India; Jayabalan K., Independent Researcher, Missouri, United States	979-833155787-4	Conference paper
257	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 9	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
258	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 9	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
259	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 9	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
260	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 9	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
261	Sharma, Parveen (57189293115); Ghatorha, Kashmir Singh (57218385078); Cepova, Lenka (51763166000); Ray, Nillohit Mitra (57217090882); Kumar, Ajay (57221102028); Yadav, Saneh Lata (57215431692); Schindlerova, Vladimira (55802387700); Phanden, Rakesh Kumar (38362038600)	A hybrid FAHP–entropy–TOPSIS model for selecting the facility layout in small-scale manufacturing	2025	0	0	0	Goal 9	4	10.3389/fmech.2025.1666571	https://www.scopus.com/pages/publications/105018800313?origin=resultslist	Sharma P., School of Mechanical Engineering, Lovely Professional University, Punjab, Phagwara, India; Ghatorha K.S., School of Mechanical Engineering, Lovely Professional University, Punjab, Phagwara, India; Cepova L., Department of Machining, Assembly and Engineering Metrology, Faculty of Mechanical, Engineering, VSB-Technical University of Ostrava, Ostrava, Czech Republic; Ray N.M., School of Bioengineering and Biosciences, Lovely Professional University, Phagwara, India; Kumar A., Department of Mechanical Engineering, School of Core Engineering, Faculty of Science, Technology & Architecture, Manipal University, Rajasthan, Jaipur, India; Yadav S.L., Centre of Excellence - Cloud Computing, School of Engineering & Technology, K.R. Mangalam University, Haryana, Sohna, India; Schindlerova V., Department of Machining, Assembly and Engineering Metrology, Faculty of Mechanical, Engineering, VSB-Technical University of Ostrava, Ostrava, Czech Republic; Phanden R.K., School of Business and Law, Central Queensland University, Rockhampton, VIC, Australia, Department of Engineering, Sat Kabir Institute of Technology & Management, Haryana, Bahadurgarh, India		Article
262	Kumar, Manish (59355760600); Dabral, Upendraa (58994191000); Bhandari, Prabhakar (57189488377); Padmanathan, Ramkumar Ramasamy (57216893872)	Investigating the Hybridization of Conventional and Non-conventional Machining Processes	2025	0	0.05	0	Goal 9	0	10.1063/5.0271516	https://www.scopus.com/pages/publications/105003870007?origin=resultslist	Kumar M., Lovely Professional University, Punjab, Phagwara, India; Dabral U., Uttaranchal University, Uttarakhand, Dehradun, India; Bhandari P., K R Mangalam University, Sohna, Haryana, Gurugram, India; Padmanathan R.R., Department of CSE (AI & ML), Gokaraju Rangaraju Institute of Engineering and Technology, Telangana, Hyderabad, India		Conference paper

263	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 9	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
264	Singh, Mandeep (57424582000); Malik, Aruna (57212400824); Kumar, Pawan (58609711000); Sharma, Megha (57198780663); Sukhija, Namrata (57797109300)	Edge Computing and Privacy Challenges in 6G Networks	2025	0	0	0	Goal 9	0	10.1002/9781394311057.ch9	https://www.scopus.com/pages/publications/105028052505?origin=resultslist	Singh M., School of Computer Science Engineering and Technology, Bennett University, Greater Noida, India; Malik A., Department of Computer Science and Engineering, Dr B R Ambedkar National Institute of Technology, Jalandhar, India; Kumar P., Department of Computer Science and Engineering, Ajay Kumar Garg Engineering College, U.P., Ghaziabad, India; Sharma M., SOET(CSE), K. R. Mangalam University, Haryana, Gurugram, India; Sukhija N., Department of Computer Science and Engineering, SRM University, Haryana, Sonipat, India	978-139431105-7; 978-139431101-9	Book chapter
265	Kansal, Lavish (56595215600); Kumar, Rakesh (58603878800); Prakash, Anshika (57477933700); Srinivas, Jhade (58103530600); Madhuri, T.N.P. (57476395500)	CAD and CIM for HVAC in Product Design: An Artificial Intelligence Perspective	2025	0	0.05	0	Goal 9	0	10.1063/5.0262858	https://www.scopus.com/pages/publications/105003879177?origin=resultslist	Kansal L., Lovely Professional University, Punjab, Phagwara, India; Kumar R., Uttaranchal University, Uttarakhand, Dehradun, India; Prakash A., K R Mangalam University, Sohna, Haryana, Gurugram, India; Srinivas J., KG Reddy College of Engineering and Technology, Chilkur, Moinabad, Telangana, Hyderabad, India; Madhuri T.N.P., Department of IT, Gokaraju Rangaraju Institute of Engineering and Technology, Telangana, Hyderabad, India		Conference paper
266	Jain, Nirdesh (59315901300); Kathuria, Sakshi (58930060400)	Industrial automation and quantum computing	2025	0	0	0	Goal 9	1	10.1515/9783111354842-007	https://www.scopus.com/pages/publications/105038149731?origin=resultslist	Jain N., K.R. Mangalam University, India; Kathuria S., Amity University, India		Book chapter
267	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 9	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
268	Janu, Neha (57194702829); Vishnoi, Susheela (57211444042); Yadav, Saneh Lata (57215431692); Chawla, Tanvi (57193852422); Vats, Prashant (56630562900); Priyanka (60110806500)	Elliptic curve-based cryptanalysis techniques: A strategic approach to enhancing information security	2025	0	0	0	Goal 9	0	10.47974/JDMSC-2419	https://www.scopus.com/pages/publications/105016811461?origin=resultslist	Janu N., Department of Computer Science and Engineering, Manipal University Jaipur, Rajasthan, Jaipur, 303007, India; Vishnoi S., Department of Computer Science and Engineering, Manipal University Jaipur, Rajasthan, Jaipur, 303007, India; Yadav S.L., Department of Computer Science and Engineering, Centre of Excellence-Cloud Computing, K. R. Mangalam University, Haryana, Gurugram, 122103, India; Chawla T., Department of Computer Science and Engineering, Manav Rachna International Institute of Research and Studies, Haryana, Faridabad, 121004, India; Vats P., Department of Computer Science and Engineering, Manipal University Jaipur, Rajasthan, Jaipur, 303007, India; Priyanka, Department of Computer Science and Engineering, University of Winnipeg, Winnipeg, R3B 2E9, MB, Canada		Article
269	Yadav, Mansi (59248774500); Sharma, Vijay Prakash (57223690406); Kathuria, Akanksha (60031286900)	Towards sustainable retirement: The impact of digital financial literacy and behavioural mediators	2025	0	0	0	Goal 9	0	10.1016/j.dsef.2025.100100	https://www.scopus.com/pages/publications/105019100449?origin=resultslist	Yadav M., School of Management and Commerce, K.R. Mangalam University, Gurugram, India; Sharma V.P., School of Management and Commerce, K.R. Mangalam University, Gurugram, India; Kathuria A., School of Management and Commerce, K.R. Mangalam University, Gurugram, India, School of Business, Manav Rachna University, Haryana, Faridabad, India		Article
270	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 9	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

271	Laxmaiah, M. (57203924521); Sandhu, Deepika (57766471700); Saranya, M. Lakshmi (60631265400); Bansal, Shweta (55764352800); Chandra, Girish (60507698100); Manohar, Murli (55183579300)	Constructing Fault-Tolerant, Predictive Monitoring Frameworks for Cyber-Physical Systems Driving the Development of Future Smart City Infrastructures	2025	0	0	0	Goal 9	0	10.1109/RCSM67767.2025.11507572	https://www.scopus.com/pages/publications/105041499136?origin=resultslist	Laxmaiah M., CMR Engineering College, Hyderabad, India; Sandhu D., Gyan Ganga Institute of Technology and Sciences, Department of EEE, Jabalpur, India; Saranya M.L., MLR Institute of Technology, Department of CSE-AIML, Telangana, Hyderabad, India; Bansal S., K R Mangalam University, School of Engineering and Technology, Gurugram, India; Chandra G., Graphic Era Deemed University, Centre for Promotion of Research, Uttarakhand, Dehradun, India; Manohar M., IES College of Technology, Department of Electronics & Communication Engineering, Madhya Pradesh, Bhopal, 462044, India	979-833159126-7	Conference paper
272	Sharma, Bhupendra Prakash (7403255611); Sharma, Shyam Sunder (57203311082); Yadav, Ashu (57219111617); Khatri, Rahul (57189458643); Yadav, Surendra Kumar (57218368941)	Optimizing the effect of TiO2 nano powder in water-based paint manufacturing using response surface methodology	2025	0	0	0	Goal 9	2	10.1038/s41598-025-21127-x	https://www.scopus.com/pages/publications/105019522151?origin=resultslist	Sharma B.P., Department of Mechanical Engineering, Amity University, Uttar Pradesh, Noida, India; Sharma S.S., Department of Mechanical Engineering, Manipal University Jaipur, Jaipur, India; Yadav A., Department of Mechanical Engineering, Manipal University Jaipur, Jaipur, India; Khatri R., Department of Mechanical Engineering, Manipal University Jaipur, Jaipur, India; Yadav S.K., Department of Mechanical Engineering, K. R. Mangalam University, Gurugram, India		Article