

K.R. MANGALAM UNIVERSITY
THE COMPLETE WORLD OF EDUCATION





CENTRE OF EXCELLENCE FOR SUSTAINABLE DEVELOPMENT GOALS

Research Data 2021-2025

Goal 11 | Total Publications: 93

S. No	Author full names	Title	Year	Field-Weighted Citation Impact	Field-Citation Average	CiteScore (publication year)	SDG GOALS	Cited by	DOI	Link	Authors with affiliations	ISBN	Document Type
1	Lamba, Pooja (57297408000); Kaur, Dilraj Preet (26640492900); Raj, Seema (58631630800); Kumar Tipu, Rupesh (57761722500); Sorout, Jyoti (57298824800); Malik, Abdul (59454526600); Khan, Azmat Ali (34975526000)	Repurposing plastic waste: Experimental study and predictive analysis using machine learning in bricks	2024	2.37	4.22	8	Goal 11	22	10.1016/j.molstruc.2024.139158	https://www.scopus.com/pages/publications/85197396935?origin=resultslist	Lamba P., School of Basic and Applied Sciences, K. R. Mangalam University, Haryana, Gurugram, 122103, India; Kaur D.P., School of Basic and Applied Sciences, K. R. Mangalam University, Haryana, Gurugram, 122103, India; Raj S., School of Basic and Applied Sciences, K. R. Mangalam University, Haryana, Gurugram, 122103, India; Kumar Tipu R., School of Engineering & Technology, K.R. Mangalam University, Haryana, Gurugram, 122103, India; Sorout J., School of Basic and Applied Sciences, K. R. Mangalam University, Haryana, Gurugram, 122103, India; Malik A., Department of Pharmaceutics. College of Pharmacy, King Saud University, Riyadh, 11451, Saudi Arabia; Khan A.A., Pharmaceutical Biotechnology Laboratory, Department of Pharmaceutical Chemistry, College of Pharmacy, King Saud University, Riyadh, 11451, Saudi Arabia		Article
2	Singh, Amarjit (57208767819); Singh, Jarnail (57026423600); Dhami, Harish Singh (57222009928); Sinha, Manoj Kumar (57196867735); Viswanathan, Koushik (56368457300); Kumar, Ravi (57218988640)	Quantifying the influences of coal fly ash on rheological and compaction behaviour of iron powder and mild steel machining chips	2022	0.99	14.18	8	Goal 11	19	10.1016/j.apt.2022.103819	https://www.scopus.com/pages/publications/85140879289?origin=resultslist	Singh A., Central Workshop, NIT Hamirpur, H.P., 177005, India, Department of Material Science and Engineering, NIT Hamirpur, H.P., 177005, India; Singh J., Mechanical Engineering Department, KR Mangalam University, Gurugram, 122103, India; Dhami H.S., Department of Mechanical Engineering, Indian Institute of Science, Bangalore, 560012, India; Sinha M.K., Mechanical Engineering Department, NIT Hamirpur, H.P., 177005, India; Viswanathan K., Department of Mechanical Engineering, Indian Institute of Science, Bangalore, 560012, India; Kumar R., Department of Material Science and Engineering, NIT Hamirpur, H.P., 177005, India		Article
3	Kumar, Kaushal (36948986200); Dixit, Saurav (57194779967); Arora, Rishabh (57218384388); Vatin, Nikolai Ivanovich (6508103761); Singh, Jarnail (57026423600); Soloveva, Olga V. (56442598000); Ilyashenko, Svetlana B. (57202766715); John, Vinod (57751812200); Buddhi, Dharam (56594817400)	Comparative Analysis of Waste Materials for Their Potential Utilization in Green Concrete Applications	2022	4.76	13.01	5.2	Goal 11	68	10.3390/ma15124180	https://www.scopus.com/pages/publications/85132283515?origin=resultslist	Kumar K., School of Engineering and Technology, K.R. Mangalam University, Gurugram, 122103, India; Dixit S., Peter the Great St. Petersburg Polytechnic University, Saint Petersburg, 195251, Russian Federation, Lovely Professional University, Punjab, 144411, India; Arora R., School of Engineering and Technology, K.R. Mangalam University, Gurugram, 122103, India; Vatin N.I., Peter the Great St. Petersburg Polytechnic University, Saint Petersburg, 195251, Russian Federation; Singh J., School of Engineering and Technology, K.R. Mangalam University, Gurugram, 122103, India; Soloveva O.V., Institute of Heat Power Engineering, Kazan State Power Engineering University, Kazan, 420066, Russian Federation; Ilyashenko S.B., Basic Department of Trade Policy, Plekhanov Russian University of Economics, Moscow, 117997, Russian Federation; John V., Amity University Noida, Noida, 201301, India; Buddhi D., Uttaranchal University, Uttarakhand, 248007, India		Article
4	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 11	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

5	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)	Assortment of latent heat storage materials using multi criterion decision making techniques in Scheffler solar reflector	2024	16.28	4.12	4.2	Goal 11	72	10.1007/s12008-023-01456-9	https://www.scopus.com/pages/publications/85166347474?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		Article
6	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 11	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
7	Khan, Sarah (57218679918); Hassan, Quamrul (8941305400)	Optimization of Industrial Operations to Control Air Pollution using System Dynamics	2022	0.51	5.87	3.2	Goal 11	3	10.1016/j.matpr.2022.09.069	https://www.scopus.com/pages/publications/85138830751?origin=resultslist	Khan S., School of Engineering & Technology, K.R. Mangalam University, Gurugram, 122103, India, Department of Civil Engineering, Jamia Millia Islamia, New Delhi, 110025, India; Hassan Q., Department of Civil Engineering, Jamia Millia Islamia, New Delhi, 110025, India		Conference paper
8	Arora, Rishabh (57218384388); Kumar, Kaushal (36948986200); Dixit, Saurav (57194779967); Mishra, Lavesh (57760830100)	Analyze the outcome of waste material as cement replacement agent in basic concrete	2022	1.68	16.09	3.2	Goal 11	27	10.1016/j.matpr.2021.11.148	https://www.scopus.com/pages/publications/85131119716?origin=resultslist	Arora R., School of Engineering and Technology, K.R. Mangalam University, Haryana, Gurugram, 122103, India; Kumar K., School of Engineering and Technology, K.R. Mangalam University, Haryana, Gurugram, 122103, India; Dixit S., SOMC, K. R. Mangalam University, Gurugram 122103, Haryana, India; Mishra L., SOMC, K. R. Mangalam University, Gurugram 122103, Haryana, India		Article
9	Khan, Sarah (57218679918); Gupta, Kewal (57907112300); Kumar, Kaushal (36948986200); Routela, Reeta (57880051400)	A Review of Groundwater Status and Problems due to Industrial Pollution: Case Study of Ghaziabad City	2022	0.34	5.87	3.2	Goal 11	4	10.1016/j.matpr.2022.08.474	https://www.scopus.com/pages/publications/85138813589?origin=resultslist	Khan S., School of Engineering & Technology, K.R. Mangalam University, Gurugram, 122103, India; Gupta K., School of Engineering & Technology, K.R. Mangalam University, Gurugram, 122103, India; Kumar K., School of Engineering & Technology, K.R. Mangalam University, Gurugram, 122103, India; Routela R., Uttaranchal University, Dehradun, 248007, India		Conference paper
10	Chaudhary, Monika (57213245767); Vyas, Bhavesh (57191857983); Katoch, Minakshi (57216702928); Negi, Poonam (57221565252); Miroshnikova, Tatyana (56872779300)	Sustainable energy generation using innovative engineering techniques	2022	0.34	5.87	3.2	Goal 11	2	10.1016/j.matpr.2022.09.260	https://www.scopus.com/pages/publications/85139342083?origin=resultslist	Chaudhary M., Department of Electrical and Electronics Engineering, SOET, K R Mangalam University, Haryana, Gurgaon, 122103, India; Vyas B., Department of Electrical and Electronics Engineering, SOET, K R Mangalam University, Haryana, Gurgaon, 122103, India; Katoch M., Department of Electrical and Electronics Engineering, SOET, K R Mangalam University, Haryana, Gurgaon, 122103, India; Negi P., Division of Research and Innovation, Uttaranchal University, Dehradun, 248007, India; Miroshnikova T., Moscow City University of Management, Russian Federation		Conference paper
11	Khatkar, Monika (57519739400); Kumar, Kaushal (36948986200); Kumar, Brijesh (57214152417)	Unfolding the network dataset to understand the contribution of features for detecting malicious activities using AI/ML	2022	0.51	5.87	3.2	Goal 11	5	10.1016/j.matpr.2022.04.391	https://www.scopus.com/pages/publications/85132596477?origin=resultslist	Khatkar M., School of Engineering and Technology, K R Mangalam University, Sohna Road, Haryana, Gurgaon, 122001, India; Kumar K., School of Engineering and Technology, K R Mangalam University, Sohna Road, Haryana, Gurgaon, 122001, India; Kumar B., Department of Computer Science and Engineering, Manav Rachna International Institute of Research and Studies, Haryana, Faridabad, 121001, India		Conference paper
12	Mishra, Lavesh (57760830100); Dixit, Saurav (57194779967); Nangia, Richa (57221083837); Saurabh, Kinshuk (58237215900); Kumar, Kaushal (36948986200); Sharma, Kshama (57880239700)	A brief review on segregation of solid wastes in Indian region	2022	5.45	5.87	3.2	Goal 11	34	10.1016/j.matpr.2022.09.070	https://www.scopus.com/pages/publications/85138201987?origin=resultslist	Mishra L., School of Management and Commerce, K.R.Mangalam University, Gurugram, 122103, India; Dixit S., Peter the Great St. Petersburg Polytechnic University, St Petersburg, 195251, Russian Federation, Division of Research & Innovation, Uttaranchal University, Dehradun, 248007, India; Nangia R., School of Management and Commerce, K.R.Mangalam University, Gurugram, 122103, India; Saurabh K., Faculty of Finance And Accounting, IIM Nagpur, 441108, India; Kumar K., School of Engineering and Technology, K.R.Mangalam University, Gurugram, 122103, India; Sharma K., School of Management and Commerce, K.R.Mangalam University, Gurugram, 122103, India		Conference paper
13	Srivastava, Nipun (57916488600); Pandey, Pallavi (57200524676)	Internet of things (IoT): Applications, trends, issues and challenges	2022	2.55	5.87	3.2	Goal 11	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

14	Vats, Prashant (56630562900); Upadhyay, Govind Murari (58316960400); Shanker, Surabhi (58174172700); Phogat, Ajay Kumar (57831444100); Gupta, Shashikant (56968276400)	Enhanced Object Detection and Segmentation in Satellite Imagery Through Modified Convolutional Networks Utilizing Transfer Learning Techniques	2024	1.3	0.77	1	Goal 11	2	10.1007/978-981-97-6681-9_9	https://www.scopus.com/pages/publications/85210268158?origin=resultslist	Vats P., Department of CSE, Manipal University Jaipur, Jaipur, India; Upadhyay G.M., Department of Computer Applications, Manipal University Jaipur, Jaipur, India; Shanker S., Department of Computer Applications, K.R. Mangalam University, Gurugram, India; Phogat A.K., Maharaja Surajmal Institute, GGSIPU, Delhi, India; Gupta S., ITM University Gwalior, Gwalior, India	978-981976680-2	Conference paper
15	Singh, Hemani (58017081500); Kikon, Zuren Thungdemo (58892275500)	BLUEPRINT FOR SUSTAINABLE DEVELOPMENT OF URBAN VILLAGES: A CASE STUDY OF ALIPUR VILLAGE, HARYANA	2024	0.3	3.31	1	Goal 11	3		https://www.scopus.com/pages/publications/85185300605?origin=resultslist	Singh H., School of architecture and design, K.R. Mangalam University, Gurgaon, India; Kikon Z.T., School of Master of Landscape Architecture, Stuart Weitzman School of Design, University of Pennsylvania, United States		Article
16	Kamboj, Neha (57880635500); Shrivastava, Swati (58700470200); Singel, Rashmi (57880239800)	AN ANALYSIS OF PEOPLE'S BEHAVIOR TOWARDS MUNICIPAL SOLID WASTE DISPOSAL IN INDIA	2022	0	9.81	0.9	Goal 11	0		https://www.scopus.com/pages/publications/85144112933?origin=resultslist	Kamboj N., School of Management and Commerce, K.R. Mangalam University, Haryana, Gurugram, India; Shrivastava S., School of Management and Commerce, K.R. Mangalam University, Haryana, Gurugram, India; Singel R., School of Management and Commerce, K.R. Mangalam University, Haryana, Gurugram, India		Article
17	Manmohan, Chaudhry (58499000600); Nikhat, Mushir (58497636800); Mohammad, Nizamuddin (58497819200); Gera, Rajat (50261475200); Pathani, Ashish (58141564700)	Green Technology and Environmental Sustainability in The Tourism Sector: A Bibliometric Analysis	2023	1.29	1.55	0.9	Goal 11	5	10.1051/e3sconf/202339101179	https://www.scopus.com/pages/publications/85165355870?origin=resultslist	Manmohan C., Somc, K. R. Mangalam University, Sohna Road, Haryana, Gurgaon, 122103, India; Nikhat M., Somc, K. R. Mangalam University, Sohna Road, Haryana, Gurgaon, 122103, India; Mohammad N., Somc, K. R. Mangalam University, Sohna Road, Haryana, Gurgaon, 122103, India; Gera R., Woxsen University, Telengana, Hyderabad, India; Pathani A., Uttaranchal University, Dehradun, India		Conference paper
18	Dmitrieva, Ekaterina (58854709900); Pathani, Ashish (58141564700); Pushkarna, Gaurav (57192269236); Acharya, Puja (57226339323); Rana, Manju (57216825817); Surekha, P. (57226527671)	Real-Time Traffic Management in Smart Cities: Insights from the Traffic Management Simulation and Impact Analysis	2024	3.23	0.62	0.4	Goal 11	4	10.1051/bioconf/20248601098	https://www.scopus.com/pages/publications/85183651540?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; Pathani A., Uttaranchal University, Dehradun, 248007, India; Pushkarna G., Lovely Professional University, Punjab, Phagwara, India; Acharya P., K R Mangalam University, Gurgaon, India; Rana M., GD Goenka University, Haryana, Sohna, India; Surekha P., GRIET, Bachupally, Telangana, Hyderabad, India		Conference paper
19	Natalia, Verstina (58854333600); Joshi, Abhishek (57884126200); Anand, Sami (55560378100); Prakash, Anshika (57477933700); Goel, Sachil (58855084500); Yellanki, V. Sahithi (58675074900)	Search Behaviour in Public Spaces: Insights from Urban Kiosks and the Search Behaviour Test	2024	0	0.62	0.4	Goal 11	0	10.1051/bioconf/20248601104	https://www.scopus.com/pages/publications/85183621618?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; Joshi A., Uttaranchal University, Dehradun, 248007, India; Anand S., Lovely Professional University, Punjab, Phagwara, India; Prakash A., K R Mangalam University, Gurgaon, India; Goel S., GD Goenka University, Haryana, Sohna, India; Yellanki V.S., GRIET, Bachupally, Telangana, Hyderabad, India		Conference paper
20	Epifantsev, Kirill (57890365200); Bisht, Sapna (58249703800); Vanam, Manasa (57203908300); Prakash, Anshika (57477933700); Sharma, Manka (58854316600)	Crowdsourced Data for Informed Urban Development: A Social Media Crowdsourcing Test	2024	1.62	0.62	0.4	Goal 11	1	10.1051/bioconf/20248601076	https://www.scopus.com/pages/publications/85183668689?origin=resultslist	Epifantsev K., St. Petersburg State University of Aerospace Instrumentation, Russian Federation, Lovely Professional University, Punjab, Phagwara, India; Bisht S., Uttaranchal Institute of Technology, Uttaranchal University, Dehradun, India; Vanam M., GRIET, Bachupally, Telangana, Hyderabad, India; Prakash A., K R Mangalam University, Gurgaon, India; Sharma M., GD Goenka University, Haryana, Sohna, India		Conference paper
21	Blinova, Tatiana (57518156000); Chauhan, Sanjay Singh (58074243000); Singla, Tara (57192239286); Bansal, Shweta (55764352800); Mittal, Apeksha (59436737500); Yellanki, V. Sahithi (58675074900)	Performance Evaluation of IoT Sensors in Urban Air Quality Monitoring: Insights from the IoT Sensor Performance Test	2024	3.23	0.62	0.4	Goal 11	4	10.1051/bioconf/20248601088	https://www.scopus.com/pages/publications/85183635043?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; Chauhan S.S., Uttaranchal University, Dehradun, 248007, India; Singla T., Lovely Professional University, Punjab, Phagwara, India; Bansal S., K R Mangalam University, Gurgaon, India; Mittal A., GD Goenka University, Haryana, Sohna, India; Yellanki V.S., GRIET, Bachupally, Telangana, Hyderabad, India		Conference paper
22	Orlov, Alexandr K. (57192545943); Sehgal, Satbir Singh (36160740400); Bhardwaj, Nitin (55339537600); Kumari, Neeraj (57562251100); Bharadwaj, Deepak (57206186239)	Real-Time Information Access in Urban Environments: A User Interaction Study Using the Real-Time Information Test	2024	0	0.62	0.4	Goal 11	2	10.1051/bioconf/20248601106	https://www.scopus.com/pages/publications/85183673901?origin=resultslist	Orlov A.K., Institute of Economics, Management and Communications in Construction and Real Estate, Moscow State University of Civil Engineering, Yaroslavskoe Shosse, 26, Moscow, 129337, Russian Federation; Sehgal S.S., Uttaranchal University, Dehradun, 248007, India; Bhardwaj N., Lovely Professional University, Punjab, Phagwara, India; Kumari N., K R Mangalam University, Gurgaon, India; Bharadwaj D., GD Goenka University, Haryana, Sohna, India		Conference paper

23	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 11	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
24	Chulenyov, Anatoly (57131093800); Nautiyal, Mansi (58853755400); Singla, Atul Kumar (58675574800); Arora, Rishabh (57218384388); Kumar, Anil (59645409000)	Reducing Carbon Emissions: An Analysis of Smart City Initiatives and the Carbon Reduction Test	2024	3.23	0.62	0.4	Goal 11	2	10.1051/bioconf/20248601081	https://www.scopus.com/pages/publications/85183625519?origin=resultslist	Chulenyov A., Moscow State University of Civil Engineering, Moscow, 129337, Russian Federation; Nautiyal M., Uttaranchal University, Dehradun, 248007, India; Singla A.K., Lovely Professional University, Punjab, Phagwara, India; Arora R., K R Mangalam University, Gurgaon, India; Kumar A., GD Goenka University, Haryana, Sohna, India		Conference paper
25	Kuzhin, Marat F. (57195250393); Joshi, Abhishek (57884126200); Mittal, Vaibhav (58854891400); Khatkar, Monika (57519739400); Guven, Ugur (58854521500)	Optimizing Waste Management through IoT and Analytics: A Case Study Using the Waste Management Optimization Test	2024	12.93	0.62	0.4	Goal 11	13	10.1051/bioconf/20248601090	https://www.scopus.com/pages/publications/85183618400?origin=resultslist	Kuzhin M.F., Moscow State University of Civil Engineering, Moscow, 129337, Russian Federation; Joshi A., Uttaranchal University, Dehradun, 248007, India; Mittal V., Lovely Professional University, Punjab, Phagwara, India; Khatkar M., K R Mangalam University, Gurgaon, India; Guven U., GD Goenka University, Haryana, Sohna, India		Conference paper
26	Vafaeva, Khristina Maksudovna (58854507200); Ghalwan, Manish (58249235500); Surekha, P. (57226527671); Nangia, Richa (57221083837); Bharadwaj, Deepak (57206186239)	I. COMMUNITY ENGAGEMENT IN SMART CITIES: A SOCIAL NETWORK ANALYSIS AND COMMUNITY ENGAGEMENT TEST	2024	0	0.62	0.4	Goal 11	1	10.1051/bioconf/20248601073	https://www.scopus.com/pages/publications/85183612783?origin=resultslist	Vafaeva K.M., Peter the Great St. Petersburg Polytechnic University, Saint Petersburg, 195251, Russian Federation, Lovely Professional University, Punjab, Phagwara, India; Ghalwan M., Uttaranchal Institute of Technology, Uttaranchal University, Dehradun, 248007, India; Surekha P., GRIET, Bachupally, Telangana, Hyderabad, India; Nangia R., K R Mangalam University, Gurgaon, India; Bharadwaj D., GD Goenka University, Haryana, Sohna, India		Conference paper
27	Natalia, Taskaeva (56184060300); Shah, Sanjeev Kumar (57867025000); Verma, Vikas (59466417000); Jena, Prakash Chandra (58854505300); Arya, Vaishali (57930836400); Surekha, P. (57226527671)	Public Displays in Smart Cities: A User Interaction and Content Impact Analysis with the Public Display Interaction Test	2024	0	0.62	0.4	Goal 11	0	10.1051/bioconf/20248601103	https://www.scopus.com/pages/publications/85183621146?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; Shah S.K., Uttaranchal University, Dehradun, 248007, India; Verma V., Lovely Professional University, Punjab, Phagwara, India; Jena P.C., Jena, K R Mangalam University, Gurgaon, India; Arya V., GD Goenka University, Haryana, Sohna, India; Surekha P., GRIET, Bachupally, Telangana, Hyderabad, India		Conference paper
28	Blinova, Tatiana (57518156000); Kumar, Rakesh (58603878800); Kansal, Lavish (56595215600); Bhandari, Prabhakar (57189488377); Guven, Ugur (58854521500); Prasanna, Y. Lakshmi (57200202730)	Data-Intensive Traffic Management: Real-Time Insights from the Traffic Management Simulation Test	2024	4.85	0.62	0.4	Goal 11	3	10.1051/bioconf/20248601089	https://www.scopus.com/pages/publications/85183673655?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; Kumar R., Uttaranchal University, Dehradun, 248007, India; Kansal L., Lovely Professional University, Punjab, Phagwara, India; Bhandari P., K R Mangalam University, Gurgaon, India; Guven U., GD Goenka University, Haryana, Sohna, India; Prasanna Y.L., GRIET, Bachupally, Telangana, Hyderabad, India		Conference paper
29	Solovyeva, Elena (57201187058); Deorari, Rajesh (57877771700); Pushkarna, Gaurav (57192269236); Ranjan, Rajiv (58854689800); Sharma, Sapna (58855066100)	Measuring the Impact of Public Display Advertising in Smart Cities: An Advertising Effectiveness Test	2024	0	0.62	0.4	Goal 11	0	10.1051/bioconf/20248601107	https://www.scopus.com/pages/publications/85183635256?origin=resultslist	Solovyeva E., Moscow State University of Civil Engineering, Moscow, 129337, Russian Federation; Deorari R., Uttaranchal University, Dehradun, 248007, India; Pushkarna G., Lovely Professional University, Punjab, Phagwara, India; Ranjan R., K R Mangalam University, Gurgaon, India; Sharma S., GD Goenka University, Haryana, Sohna, India		Conference paper
30	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 11	7	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

31	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 11	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
32	Kankhva, Vadim S. (57190763865); Ikram, Mohsin (57193932968); Bahl, Ankur (57206297071); Acharya, Puja (57226339323); Parik, Khushbu (57214072815)	Using the IoT Sustainability Assessment Test to Assess Urban Sustainability	2024	1.62	0.62	0.4	Goal 11	1	10.1051/bioconf/20248601078	https://www.scopus.com/pages/publications/85183660803?origin=resultslist	Kankhva V.S., Institute of Economics, Management and Communications in Construction and Real Estate, Moscow State University of Civil Engineering, Yaroslavskoe Shosse, 26, Moscow, 129337, Russian Federation; Ikram M., Uttaranchal University, Dehradun, 248007, India; Bahl A., Lovely Professional University, Punjab, Phagwara, India; Acharya P., K R Mangalam University, Gurgaon, India; Parik K., GD Goenka University, Haryana, Sohna, India		Conference paper
33	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 11	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
34	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 11	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
35	Mohan, Chandra (57191527445); Kumari, Neeraj (57562251100); Kaushik, Ajeet (24080061400)	Disaster human crisis: Emergency, response and recovery	2024	0	1.36	0	Goal 11	0	10.52305/UWPH4213	https://www.scopus.com/pages/publications/85209600515?origin=resultslist	Mohan C., Department of Chemistry, SBAS, K. R. Mangalam University, Gurugram, India; Kumari N., Department of Chemistry, SBAS, K. R. Mangalam University, Gurugram, India; Kaushik A., Department of Environmental Engineering, Florida Polytechnic University, Lakeland, FL, United States	979-889530112-8; 979-889530059-6	Book
36	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 11	2	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
37	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 11	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
38	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 11	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
39	Singh, Anuradhan (58809834500); Arora, Nishant (58809074800)	Decentralized Sanitation Planning Strategies for Ramdas City, India	2023	0	1.26	0	Goal 11	0	10.61275/ISVSEJ-2023-10-11-07	https://www.scopus.com/pages/publications/85182160767?origin=resultslist	Singh A., Guru Nanak Dev University, Punjab, Amritsar, India; Arora N., K R Mangalam University, Gurugram, India		Article
40	Bahmani, Misha (59179979200); Jeet, Shobhna (58705176000)	E-Waste recycling: A welcoming change	2024	1.43	0.7	0	Goal 11	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

41	Kumar, Manish (60734237200); Verma, Lucky (59259237000); Vardhan, Harsh (60331266600); Singh, Rahul Kumar (60200003400); Rather, Mushtaq Ahamd (60141416700)	Investigating Action Recognition Approaches for Accident Detection in Smart City Transport Systems	2025	0	0	0	Goal 11	0	10.1109/MRIE66930.2025.11156524	https://www.scopus.com/pages/publications/105018803804?origin=resultslist	Kumar M., K.R. Mangalam University, Soet, Haryana, Gurugram, India; Verma L., Center of Excellence-Cloud Computing, Soet, K.R. Mangalam University, Haryana, Gurugram, India; Vardhan H., K.R. Mangalam University, Soet, Haryana, Gurugram, India; Singh R.K., Noida International University, Soet, Uttar Pradesh, Greater Noida, India; Rather M.A., Noida Institute of Engineering & Technology, Uttar Pradesh, Greater Noida, India	979-833158673-7	Conference paper
42	Raghav, Yogita Yashveer (57216704175); Kumar, Abhinash (59694054200); Kumar, Abhijeet (59693867100); Kumari, Parveen (58919790600); Choudhury, Sangita (59693135500)	A Smart IoT Framework for Detecting Accidents and Facilitating Rescue Operations	2024	0	0.98	0	Goal 11	0	10.1109/SMART63812.2024.10882204	https://www.scopus.com/pages/publications/105000020217?origin=resultslist	Raghav Y.Y., Kr Mangalam University, Haryana, Gurugram, India; Kumar A., Dronacharya College of Engineering, Haryana, Gurugram, India; Kumar A., Dronacharya College of Engineering, Haryana, Gurugram, India; Kumari P., Dronacharya College of Engineering, Haryana, Gurugram, India; Choudhury S., Engineering College and Research, Centre, Cse Department, Rajasthan, India	979-835038058-3	Conference paper
43	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 11	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
44	Naaz, Shaila (58700869800); Samiuddin (58701863100)	The Impact of Urbanization on the Erosion of Identity of Historic Buildings: The Case of Kalan Masjid, Old Delhi, India	2023	0	1.26	0	Goal 11	0	10.61275/ISVSej-2023-10-10-04	https://www.scopus.com/pages/publications/85177211373?origin=resultslist	Naaz S., School of Architectural & Design, K. R. Mangalam University, Haryana, Gurugram, 122103, India; Samiuddin, New Delhi, India		Article
45	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 11	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
46	Malik, Ritu (59661901600); Vijarania, Meenu (57218434240); Malik, Meenakshi (57297884300); Aljubayri, Ibrahim (59729733100); Prabha, Chander (57304742700); Khan, Mohammad Zubair (57208017886)	Real-Time Drowsiness Detection and Classification with Deep Learning Model	2025	0	0	0	Goal 11	0	10.18280/isi.300614	https://www.scopus.com/pages/publications/105012828038?origin=resultslist	Malik R., Department of Computer Science and Engineering, School of Engineering and Technology, K. R Mangalam University, Gurugram, 122103, India; Vijarania M., Department of Computer Science and Engineering, School of Engineering and Technology, K. R Mangalam University, Gurugram, 122103, India; Malik M., Department of Computer Science and Engineering, School of Engineering and Technology, BML Munjal University, Gurugram, 122413, India; Aljubayri I., Department of Computer Science and Information, Taibah University, Madinah, 42361, Saudi Arabia; Prabha C., Chitkara University Institute of Engineering and Technology, Chitkara University, Rajpura, 140401, India; Khan M.Z., Department of Computer Science and Information, Taibah University, Madinah, 42361, Saudi Arabia		Article
47	Kumari, Sujata (57210018513); Kumari, Kavita (57200296243)	Natural/geographical disasters: Causes, effects, and prevention	2024	0	0.59	0	Goal 11	0		https://www.scopus.com/pages/publications/85209599799?origin=resultslist	Kumari S., Department of Chemistry, SBAS, K. R. Mangalam University, Gurugram, India; Kumari K., Industrial Technology Research Institute, Changwon National University, Gyeongsangnam, South Korea	979-889530112-8; 979-889530059-6	Book chapter
48	Yadav, Poonam (59397411000); Vijarania, Meenu (57218434240); Malik, Meenakshi (57297884300)	AI-Driven Autonomous Vehicles: Radar-Based Perception	2025	0	0	0	Goal 11	0	10.1201/9781003519423-4	https://www.scopus.com/pages/publications/105023793238?origin=resultslist	Yadav P., K.R. Mangalam University, Gurugram, India; Vijarania M., K.R. Mangalam University, Gurugram, India; Malik M., BML Munjal University, Gurugram, India	978-104044413-9; 978-103285687-2	Book chapter
49	Khatarkar, Poonam (58882649400); Shamila, M. (57216623348); Joshi, Ashish (57197060123); Deepthi, N.P. (59729921100); Shukla, Prashant Kumar (57190738806); Punia, Suman (60609055200)	Scalable Task Offloading Mechanisms in Federated Fog Computing Environments	2025	0	0	0	Goal 11	0	10.1109/ICIH67754.2025.11608551	https://www.scopus.com/pages/publications/105046405693?origin=resultslist	Khatarkar P., Ies College of Technology, Department of Electrical & Electronics Engineering, Bhopal, India; Shamila M., Griet, Department of CSE(AIML), Telangana, India; Joshi A., Graphic Era Deemed University, Centre for Promotion of Research, Dehradun, India; Deepthi N.P., Mlr Institute of Tenchnology, Department of Elelctonics and Communication Engineering, Telangana, India; Shukla P.K., Amity University, Amity School of Engineering and Technology, Department of Computer Science and Engineering, Mumbai, India; Punia S., K R Mangalam University, School of Engineering and Technology, Gurugram, India	979-833155644-0	Conference paper

50	Sharma, Girraj (59146950800); Gupta, Nilesh (58933604600); Kumar, Akash (57223957308); Yadav, Baljeet (60174380800); Tomar, Janmejay Singh (60174738800)	Analytical Strategies for Source Identification and Environmental Justice	2025	0	0	0	Goal 11	0	10.1007/978-981-95-0199-1_10	https://www.scopus.com/pages/publications/105024057144?origin=resultslist	Sharma G., Jindal Institute of Behavioural Sciences, O.P. Jindal Global University, Haryana, Sonipat, India; Gupta N., Faculty of Pharmacy, Medi-Caps University, Rau, Madhya Pradesh, Indore, India; Kumar A., Dr. A.P.J. Abdul Kalam Institute of Forensic Science and Criminology, Bundelkhand University, Uttar Pradesh, Jhansi, India; Yadav B., School of Basic and Applied Sciences, KR Mangalam University, Haryana, Gurugram, India; Tomar J.S., Department of Pharmacy, Institute of Professional Studies, Madhya Pradesh, Gwalior, India	978-981950199-1; 978-981950198-4	Book chapter
51	Kumar, Antul (57214227802); Choudhary, Anuj (57214233015); Kaur, Harmanjot (57188931498); Kumar, Ritesh (55371399900); Sharma, Radhika (57908292500); Gautam, Himani (57554373200); Mehta, Sahil (57215285440)	Water Pollution andMedicinal Plants: Insights into the Impact and Adaptation Responses	2022	7.31	1.23	0	Goal 11	10	10.1201/9781003178866-6	https://www.scopus.com/pages/publications/85150551921?origin=resultslist	Kumar A., Punjab Agricultural University, Ludhiana, India; Choudhary A., Punjab Agricultural University, Ludhiana, India; Kaur H., Punjab Agricultural University, Ludhiana, India; Kumar R., Kansas State University, Manhattan, United States; Sharma R., Dr. Y.S Parmar University of Horticulture and Forestry Nauni, Solan, India; Gautam H., Dr. Y.S Parmar University of Horticulture and Forestry Nauni, Solan, India; Mehta S., International Centre for Genetic Engineering and Biotechnology, K.R. Mangalam University, India	978-100057060-1; 978-103201484-5	Book chapter
52	Kamboj, Neha (57880635500); Choudhary, Vinita (58335911000); Trivedi, Sonal (57226676130)	Life cycle analysis of electric vehicles	2024	1.3	0.77	0	Goal 11	3	10.4018/9798369311073.ch013	https://www.scopus.com/pages/publications/85186030923?origin=resultslist	Kamboj N., IILM University, India; Choudhary V., K.R. Mangalam University, India; Trivedi S., VIT Bhopal University, India	979-836931108-0; 979-836931107-3	Book chapter
53	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 11	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
54	Anand, Sami (55560378100); Ikram, Mohsin (57193932968); Saluja, Anshul (57686372700); Aysola, Sai Chander (59466807600); Bobba, Phaneendra Babbu (37032665900)	Parametric Optimization for Solar Panel Efficiency in NCR Region: A Detailed Analysis with Experimental Data	2025	0	0.05	0	Goal 11	0	10.1063/5.0262872	https://www.scopus.com/pages/publications/105003878465?origin=resultslist	Anand S., Lovely Professional University, Punjab, Phagwara, India; Ikram M., Uttaranchal University, Uttarakhand, Dehradun, India; Saluja A., K R Mangalam University, Sohna, Haryana, Gurugram, India; Aysola S.C., 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
55	Mohan, Chetan (59416480500); Sharma, Kaveri (59416487300)	Climate disasters: Causes, effects and prevention	2024	0	0.59	0	Goal 11	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
56	Ritu (59126034000); Vijarania, Meenu (57218434240); Malik, Meenakshi (57297884300); Yadav, Poonam (59397411000)	A Review to Enhance Driving Behavior Through Advanced Drowsiness Detection Systems: Integrating Deep Learning and Machine Learning Techniques	2025	6.69	0.15	0	Goal 11	2	10.1007/978-3-031-71481-8_24	https://www.scopus.com/pages/publications/85208237743?origin=resultslist	Ritu, K. R Mangalam University, Gurugram, India; Vijarania M., K. R Mangalam University, Gurugram, India; Malik M., BML Munjal University, Gurugram, India; Yadav P., K. R Mangalam University, Gurugram, India	978-303171480-1	Conference paper
57	Sohal, Asha (57225943997); Sharma, Sandeep (56754433400); Agarwal, Sweta (59828898700); Balaji, N.V. (59692432700); Bhanu, D. (57191960002); Mokashi, Mandar Krishnarao (56642797700)	Noma Based Full Duplex 6G Communication Systems	2023	0	2.76	0	Goal 11	0	10.1109/IC3I59117.2023.10397778	https://www.scopus.com/pages/publications/85185228463?origin=resultslist	Sohal A., School of Engineering & Technology, Department of Computer Science & Engineering, K. R. Mangalam University, Gurugram, India; Sharma S., School of Electronic and Electrical Engineering, Dev Bhoomi Uttarakhand University, Uttarakhand, India; Agarwal S., Invertis University, Department of Electronics, Bareilly, India; Balaji N.V., Karpagam Academy of Higher Education, Department of Computer Science, Coimbatore, India; Bhanu D., Karpagam Institute of Technology, Department of Information Technology, Coimbatore, India; Mokashi M.K., Vishwakarma Institute of Information Technology, Pune, India	979-835030448-0	Conference paper
58	Anshu (60687111500); Mishra, Ajit Kumar (58559736600); Sruthi, P. (55418866700); Geetha, Y. (58308785000); Bachheti, Kulbhushan (60772251400); Roy, Lipika (58966885300)	Optimized Resource Allocation for Profit Maximization in Vehicular Fog and Edge Computing Systems	2025	0	0	0	Goal 11	0	10.1109/ICIH67754.2025.11608804	https://www.scopus.com/pages/publications/105046425895?origin=resultslist	Anshu, K R Mangalam University, School of Engineering and Technology, Gurugram, India; Mishra A.K., Ies College of Technology, Department of Electrical & Electronics Engineering, Bhopal, India; Sruthi P., Griet, Department of Data Science, Telangana, India; Geetha Y., Mlr Institute of Technology, Department of Electronics and Communication Engineering, Telangana, India; Bachheti K., Graphic Era Deemed University, Centre for Promotion of Research, Dehradun, India; Roy L., Gyan Ganga Institute of Technology and Sciences, Jabalpur, India	979-833155644-0	Conference paper

59	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 11	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
60	Sharma, Vaibhav (58978851200); Sharma, Sachin (58957595100); Batra, Vandana (59785366800); Singh, Anu (59092382100); Bhatia, Himanshi (58973258200); Ikhar, Sharyu (58637404400)	U-Architecture for Face Recognition to Prevent Cyber and Spoofing Attacks in IoT	2023	0	2.27	0	Goal 11	1	10.1109/ICDSNS58469.2023.10245245	https://www.scopus.com/pages/publications/85173628334?origin=resultslist	Sharma V., School of Engineering and Technology, Iimt University, Meeru, India; Sharma S., School of Engineering and Computer, Dev Bhoomi Uttarakhand University, Uttarakhand, India; Batra V., K. R. Mangalam University, Department of Cse, Haryana, India; Singh A., Invertis University, Department of Law, Bareilly, India; Bhatia H., Symbiosis Law School, Nagpur Campus, Symbiosis International (Deemed University), Pune, India; Ikhar S., Viit, Department of Aids, Pune, India	979-835030159-5	Conference paper
61	Rani, Ginni (59180004700); Payal (59906662000); Kumar, Anil (57214421363); Mohan, Chandra (57191527445)	Weed Waste Management: Waste-To-Wealth Approach	2025	0	0.14	0	Goal 11	0	10.1007/978-3-031-78420-0_6	https://www.scopus.com/pages/publications/105005665288?origin=resultslist	Rani G., Department of Chemistry, DPG Degree College, Gurugram, 122001, India; Payal, Department of Chemistry, DPG Degree College, Gurugram, 122001, India; Kumar A., Department of Applied Sciences, Bharati Vidyapeeth's College of Engineering, New Delhi, India; Mohan C., Department of Chemistry, SBAS, K. R. Mangalam University, Gurugram, 122103, India	978-303178420-0; 978-303178419-4	Book chapter
62	Kharya, Asheesh (59504748700); Samatha, A. (59241398500); Ammani, B. (60598507100); Rani, Kanika (60772259000); Shukla, Prashant Kumar (57190738806); Rathi, Preeti (59206886000)	Resource-Efficient Task Placement and Offloading in Vehicular Fog-Cloud Environment	2025	0	0	0	Goal 11	0	10.1109/ICIH67754.2025.11609169	https://www.scopus.com/pages/publications/105046418735?origin=resultslist	Kharya A., Ies College of Technology, Department of Electronics & Communication Engineering, Bhopal, India; Samatha A., Griet, Department of Cse (AIML), Telangana, India; Ammani B., Mlr Institute of Technology, Department of CSE-AIML, Telangana, India; Rani K., Graphic Era Deemed University, Centre for Promotion of Research, Dehradun, India; Shukla P.K., Amity University, Amity School of Engineering and Technology, Department of Computer Science and Engineering, Mumbai, India; Rathi P., K R Mangalam University, School of Engineering and Technology, Gurugram, India	979-833155644-0	Conference paper
63	Kumari, Neeraj (57562251100); Gautam, Rajni (41261269900); Abhilasha (57980397000)	Disaster preparedness and mitigation	2024	0	0.59	0	Goal 11	0		https://www.scopus.com/pages/publications/85209600461?origin=resultslist	Kumari N., Department of Chemistry, SBAS, K. R. Mangalam University, Gurugram, India; Gautam R., Department of Physics, SBAS, K. R. Mangalam University, Gurugram, India; Abhilasha, Department of Physics, Government College for Girls, Gurugram, India	979-889530112-8; 979-889530059-6	Book chapter
64	Bansal, Shweta (55764352800); Saraswat, Amar (56007379500); Vijarania, Meenu (57218434240); Gupta, Swati (59104024700)	Internet of Things (IoT)-Based Implementation of Smart Cities Using Emerging Technologies and Its Challenges	2023	0	2.27	0	Goal 11	1	10.1201/9781003376064-5	https://www.scopus.com/pages/publications/85177513221?origin=resultslist	Bansal S., Centre of Excellence, Department of Computer Science, School of Engineering and Technology, K.R. Mangalam University, Haryana, Gurugram, India; Saraswat A., Department of Computer Science, School of Engineering and Technology, K.R. Mangalam University, Haryana, Gurugram, India; Vijarania M., Centre of Excellence, Department of Computer Science, School of Engineering and Technology, K.R. Mangalam University, Haryana, Gurugram, India; Gupta S., Centre of Excellence, Department of Computer Science, School of Engineering and Technology, K.R. Mangalam University, Haryana, Gurugram, India	978-100099029-4; 978-103245111-4	Book chapter
65	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 11	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
66	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 11	2		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
67	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 11	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
68	Shekhawa, Uma (59416485300); Jindal, Ruby (55639677100); Saini, Neenu (57226791471)	Empowering communities: The crucial role of local bodies	2024	0	0.59	0	Goal 11	0		https://www.scopus.com/pages/publications/85209600744?origin=resultslist	Shekhawa U., Department of Physics, Pt. Jawaharlal Nehru Govt. College, Faridabad, India; Jindal R., Department of Physics, SBAS, K. R. Mangalam University, Gurugram, India; Saini N., Department of Physics, Pt. Jawaharlal Nehru Govt. College, Faridabad, India	979-889530112-8; 979-889530059-6	Book chapter

69	Yadav, Rajesh (59664568500); Agarwal, Pankaj (57210478198)	Least square predicted acoustic signal based smart accidental management using multi-criterion asynchronous classifier	2025	0	0.9	0	Goal 11	1	10.1016/j.treng.2025.100303	https://www.scopus.com/pages/publications/85219576539?origin=resultslist	Yadav R., K.R. Mangalam University Sohna Road, Haryana, Gurugram, 122103, India; Agarwal P., K.R. Mangalam University Sohna Road, Haryana, Gurugram, 122103, India		Article
70	Singh, Joginder (58359314900); Raj, Seema (58631630800); Kaur, Dilraj Preet (26640492900)	Exploration of the utilization of fly ash in medicinal plant cultivation	2025	0	0	0	Goal 11	2	10.3389/frsus.2025.1661849	https://www.scopus.com/pages/publications/105023647061?origin=resultslist	Singh J., School of Basic and Applied Sciences, K.R. Mangalam University, Haryana, Gurugram, India; Raj S., School of Basic and Applied Sciences, K.R. Mangalam University, Haryana, Gurugram, India; Kaur D.P., School of Basic and Applied Sciences, K.R. Mangalam University, Haryana, Gurugram, India		Short survey
71	Chhabra, Neha (59941099300); Gupta, Swati (59104024700); Malik, Meenakshi (57297884300); Kumari, Laxmi (60223574200)	Sensing Technologies for Autonomous Vehicles: LiDAR	2025	0	0	0	Goal 11	0	10.1201/9781003519423-3	https://www.scopus.com/pages/publications/105023776410?origin=resultslist	Chhabra N., K.R. Mangalam University, Gurugram, India; Gupta S., K.R. Mangalam University, Gurugram, India; Malik M., BML Munjal University, Gurugram, India; Kumari L., Starex University, Gurugram, India	978-104044413-9; 978-103285687-2	Book chapter
72	Rathi, Preeti (59206886000); Vasal, Abha (24478159100)	Predictive Modeling of Air Pollution and its Impact on Public Health: A Review	2025	0	0	0	Goal 11	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
73	Kumar, Ankit (57209569655); Pandey, Saroj Kumar (57202704001); Swarup, Chetan (57217054637); Singh, Kamred Udham (57211279213); Singh, Teekam (57211543789); Ojha, Manoj Kumar (57700032000); Mishra, Pankaj Kumar (58829006600)	Statistical Evaluation of Video Summarization Models from an Empirical Perspective	2023	0	9.55	0	Goal 11	0	10.18280/ts.400214	https://www.scopus.com/pages/publications/85162084936?origin=resultslist	Kumar A., Department of Computer Engineering & Applications, GLA University, Mathura, 281406, India; Pandey S.K., Department of Computer Engineering & Applications, GLA University, Mathura, 281406, India; Swarup C., Department of Basic Science, College of Science and Theoretical Studies, Saudi Electronic University, Riyadh-Male Campus, Riyadh, 13316, Saudi Arabia; Singh K.U., School of Computing, Graphic Era Hill University, Dehradun, 248002, India; Singh T., Department of Computer Science and Engineering, Graphic Era Deemed to be University, Dehradun, 248002, India; Ojha M.K., Department of Computer Science and Engineering, K.R. Mangalam University, Gurugram, 122103, India; Mishra P.K., Department of Electronics and Communication Engineering, Rungta College of Engineering and Technology, Bhilai, 490024, India		Article
74	Kriti (57202238677); Chauhan, Tanuj (59416485400); Sharma, Sneha (59416493100); Sangwan, Nisha (59416482700); Verma, Akarsh (57210519982)	The modes of disaster	2024	0	0.59	0	Goal 11	0		https://www.scopus.com/pages/publications/85209599364?origin=resultslist	Kriti, Department of Physic, SBAS, K. R. Mangalam University, Gurugram, India; Chauhan T., School of Engineering and Technology, K. R. Mangalam University, Gurugram, India; Sharma S., School of Engineering and Technology, K. R. Mangalam University, Gurugram, India; Sangwan N., School of Engineering and Technology, K. R. Mangalam University, Gurugram, India; Verma A., Department of Mechanical Engineering, UPES, Dehradun, India	979-889530112-8; 979-889530059-6	Book chapter
75	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 11	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
76	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 11	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
77	Rawat, Ruchira (57202088563); Sharma, Khemraj (59526785800); Kaurav, Jyoti (59951624500); Mamadiyarov, Zokir (60195677000); Ismailova, Momogul (60430376300); Butanova, Dilnoza (59736887400)	Finance-Inspired Throughput & Cost Optimization for Edge-AI Traffic Systems	2025	0	0	0	Goal 11	0	10.1109/RCSM67767.2025.11506907	https://www.scopus.com/pages/publications/105041484917?origin=resultslist	Rawat R., Graphic Era University, Dept. of Computer Science & Engineering, Uttarakhand, Dehradun, India; Sharma K., International Relations Kalinga Institute of Industrial Technology, Odisa, Bhubaneswar, India; Kaurav J., K.R. Mangalam University, School of Engineering & Technology, Haryana, Gurugram, India; Mamadiyarov Z., Mamun University, Department of Economics, Khiva, Uzbekistan, Termez University of Economics and Service, Department of Finance and Tourism, Termez, Uzbekistan; Ismailova M., Urgench State Pedagogical Institute, Deparment of Technological Education, Urgench, Uzbekistan; Butanova D., Mamun University, Department of Accounting, Khiva, Uzbekistan	979-833159126-7	Conference paper
78	Khati, Deeksha (60170603000); Goel, Manika (57481662400)	Designing for All: A Road Space Equity Study of Vikas Marg, Delhi	2025	0	0	0	Goal 11	0	10.4018/979-8-3373-2555-2.ch013	https://www.scopus.com/pages/publications/105020841153?origin=resultslist	Khati D., KR Mangalam University, India; Goel M., School of Planning and Architecture, India	979-833732557-6; 979-833732555-2	Book chapter

79	Bisht, Sushil (60772439300); Vishweshwar, Desa Uma (58139635000); Swati (59104024700); 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 11	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
80	Monika, S. (57207950948); Khatkar, Monika (57519739400); Bhatt, Abhishek (60507796900); Pastariya, Rishab (58893763200); Jayabalan, Kathiresan (59425149900); Upadhyay, Aakanksha (60609603500)	Multi-Layered Cross-Domain Data Governance Framework to Ensure Privacy Compliance and Ethical Management in Highly Interconnected Smart City Systems	2025	0	0	0	Goal 11	0	10.1109/RCSM67767.2025.11507674	https://www.scopus.com/pages/publications/105041576184?origin=resultslist	Monika S., MLR Institute of Technology, Department of Elelctonics and Communication Engineering, Telangana, Hyderabad, India; Khatkar M., 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; Pastariya R., IES College of Technology, Department of Computer Science & Engineering, Madhya Pradesh, Bhopal, 462044, India; Jayabalan K., MO, United States; Upadhyay A., Gyan Ganga Institute of Technology and Sciences, Department of EEE, Jabalpur, India	979-833159126-7	Conference paper
81	Singh, Rahul Kumar (60200003400); Kumar, Ashok (59322978200); Prasad, Harish Chandra (58794067100); Singh, Dipti (57189328773); Kumar, Manish (60734237200); Kumar, Pawan (60391357500)	Adaptive Task Offloading Strategy in Smart Home Environments Leveraging Fog Computing and M/G/k/G/k+2 Queues	2025	0	0	0	Goal 11	0	10.1109/MRIE66930.2025.11156237	https://www.scopus.com/pages/publications/105018799016?origin=resultslist	Singh R.K., School of Engineering & Technology, Noida International University, Uttar Pradesh, Greater Noida, India; Kumar A., College of Computing Sciences & It, Teerthanker Mahaveer University, U.P., Moradabad, India; Prasad H.C., School of Infmn & Commn Technology, Gautam Buddha University, Uttar Pradesh, Gretaer Noida, India; Singh D., G L Bajaj Group of Institutions, Dept of Computer Science & Engineering, U.P., Mathura, India; Kumar M., School of Engineering & Technology, K. R. Mangalam University, Haryana, Gurugram, India; Kumar P., Coer University, Department of Csa, Uttarakhand, Roorkee, India	979-833158673-7	Conference paper
82	Mohan, Chandra (57191527445); Kaushik, Ajeet (24080061400); Kumari, Neeraj (57562251100)	The fundamentals of disaster	2024	0	0.59	0	Goal 11	0		https://www.scopus.com/pages/publications/85209599991?origin=resultslist	Mohan C., Department of Chemistry, SBAS, K. R. Mangalam University, Gurugram, India; Kaushik A., Department of Environmental Engineering, Florida Polytechnic University, Lakeland, FL, United States; Kumari N., Department of Chemistry, SBAS, K. R. Mangalam University, Gurugram, India	979-889530112-8; 979-889530059-6	Book chapter
83	Janaki, M.C. (59674139500); Gopika, Shaji (58694217100); Sankhla, Mahipal Singh (57219964786)	Metal Harvest: Investigating Traces of Heavy Metals in Vegetables for Food Safety and Environmental Health	2025	0	0	0	Goal 11	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
84	Ediga, Poornima (57190393367); Vyas, Priyank (57052442600); Sowjanya, G.Durga (60508538800); Chandana, Maddigatla (60693589000); Swati (59104024700); Upodhyay, Deepti (58560443600)	AI-Augmented Cybersecurity Architectures for Privacy-Preserving Data Pipelines in Dynamic Smart Environments	2025	0	0	0	Goal 11	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
85	Garg, Megha (59180026600); Sharma, Mahima (59416487100); Krishnan, Chippy G. (57952170800)	Disaster relief and rehabilitation strategies in India: A comprehensive analysis	2024	0	0.59	0	Goal 11	0		https://www.scopus.com/pages/publications/85209600687?origin=resultslist	Garg M., School of Legal Studies, K. R. Mangalam University, Gurugram, India; Sharma M., Maharaja Surajmal Institute of Technology, GGSIPU, New Delhi, India; Krishnan C.G., Faculty of Law, SGT University, Gurugram, India	979-889530112-8; 979-889530059-6	Book chapter
86	Kaur, Dilraj Preet (26640492900); Rasheed, Syed Farookh (60771694100); Murali, B. (60772454900); Adilakshmi, K. (58696325100); Remedi, Sravani (60597972600); Pandey, Sandeep (58882090100)	Edge-Assisted Mobile Crowdsourcing Framework for Enabling Continuous and Real-Time Urban Environmental and Infrastructure Intelligence in Smart City Ecosystems	2025	0	0	0	Goal 11	0	10.1109/ICIH67754.2025.11608415	https://www.scopus.com/pages/publications/105046382730?origin=resultslist	Kaur D.P., School of Engineering and Technology, K R Mangalam University, Gurugram, India; Rasheed S.F., Centre for Promotion of Research, Graphic Era Deemed University, Dehradun, India; Murali B., CMR Engineering College, Seethariguda, India; Adilakshmi K., Department of CSE, GRIET, Telangana, India; Remedi S., Department of CSE-AIML, MLR Institute of Technology, Telangana, India; Pandey S., Department of Electrical & Electronics Engineering, IES College of Technology, Bhopal, India	979-833155644-0	Conference paper

87	Verma, Vikas (59466417000); Ballabh, Jayanti (58670024800); Saraswat, Shivam (57216759555); Prakash, Dharani Chandra (59528033600); Vundi, Siva Prasada Raju (59759876200)	Comparative Analysis of Dust Particle Size in Rajasthan: A Study with Particle Size Distribution Analysis	2025	0	0.05	0	Goal 11	0	10.1063/5.0263698	https://www.scopus.com/pages/publications/105003891268?origin=resultslist	Verma V., Lovely Professional University, Punjab, Phagwara, India; Ballabh J., Uttaranchal University, Uttarakhand, Dehradun, India; Saraswat S., K R Mangalam University, Sohna, Haryana, Gurugram, India; Prakash D.C., KG Reddy College of Engineering and Technology, Chilkur, Moinabad, Telangana, Hyderabad, India; Vundi S.P.R., Department of CIVIL, Gokaraju Rangaraju Institute of Engineering and Technology, Telangana, Hyderabad, India		Conference paper
88	Phatak, Ajinkya (60687117700); Anusha, B. (55912481200); Rathi, Preeti (59206886000); Basera, Tanuja (60508535400); Varma, Pankaj (59504422200); Doohan, Nitika Vats (50861152000)	Constructing a Comprehensive Blockchain-Driven Framework to Facilitate Secure, Transparent, and Distributed Sharing of Open Data Across Smart Urban IoT Networks	2025	0	0	0	Goal 11	0	10.1109/RCSM67767.2025.11507279	https://www.scopus.com/pages/publications/105041541059?origin=resultslist	Phatak A., JBP, GGITS, Mechanical Engineering Department, India; Anusha B., MLR Institute of Technology, Department of Elelctonics and Communication Engineering, Telangana, Hyderabad, India; Rathi P., K R Mangalam University, School of Engineering and Technology, Gurugram, India; Basera T., Graphic Era Deemed University, Centre for Promotion of Research, Uttarakhand, Dehradun, India; Varma P., 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
89	Singh, Harvinder (55627877769); Budiarto, Hanif Azis (58286629900); Singh, Bharat (57214772297); Kumar, Kaushal (36948986200); Gupta, Rupesh (56332464600); Bhowmik, Abhijit (57202983484); Santhosh, A. Johnson (57223036374)	Graphene for next-generation technologies: Advances in properties, applications, and industrial integration	2025	0	0	0	Goal 11	38	10.1016/j.rineng.2025.106865	https://www.scopus.com/pages/publications/105014608222?origin=resultslist	Singh H., Department of Mechanical Engineering, Chandigarh Engineering College CGC Landran, Punjab, Mohali, 140307, India; Budiarto H.A., Department of Design Engineering, Politeknik Manufaktur Bandung, Bandung, Indonesia; Singh B., Department of Mechanical Engineering, GLA University, UP, Mathura, 281406, India; Kumar K., Department of Mechanical Engineering, KR Mangalam University, Gurugram, 122103, India; Gupta R., Chitkara University Institute of Engineering and Technology, Chitkara University, Punjab, Rajpura, 140401, India; Bhowmik A., Department of Additive Manufacturing, Mechanical Engineering, SIMATS, Saveetha Institute of Medical and Technical Sciences, Thandalam, Chennai, 602105, India, Division of Research and Development, Lovely Professional University, Punjab, Phagwara, India; Santhosh A.J., Faculty of Mechanical Engineering, Jimma Institute of Technology, Jimma University, Ethiopia		Review
90	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 11	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
91	Garima (60638736000); Gupta, Swati (59104024700)	Sustainable Enhancement of Delhi's Indian Restaurant Choices Through Machine Learning in Social Network-Driven Recommendations	2025	0	0.15	0	Goal 11	0	10.1007/978-3-031-71729-1_38	https://www.scopus.com/pages/publications/85205966274?origin=resultslist	Garima, Research Scholar Department of Computer Science, K.R. Mangalam University, Gurugram, 122103, India; Gupta S., Faculty of Department of Computer Science, K.R. Mangalam University, Gurugram, 122103, India	978-303171728-4	Conference paper
92	Jeet, Shobhna (58705176000); Gupta, Shashi Kant (57461623200); Hrybiuk, Olena (57208627941); Soni, Nupur (57347504000)	Detection of Cyber Attacks in IoT-Based Smart Cities Using Integrated Chain Based Multiclass Support Vector Machine	2023	0.88	2.27	0	Goal 11	5	10.1201/9781003376064-20	https://www.scopus.com/pages/publications/85177514628?origin=resultslist	Jeet S., School of Legal Studies, K.R. Mangalam University, Haryana, Gurgaon, India; Gupta S.K., Research department, CREP, Uttar Pradesh, Lucknow, India; Hrybiuk O., Department of Computer Science and Software Engineering (CSSE), International Scientific and Technical University, Kyiv, Ukraine; Soni N., School of Computer Applications, Babu Banarasi Das University, Uttar Pradesh, Lucknow, India	978-100099029-4; 978-103245111-4	Book chapter
93	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 11	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