

K.R. MANGALAM UNIVERSITY
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CENTRE OF EXCELLENCE FOR SUSTAINABLE DEVELOPMENT GOALS

Research Data 2021-2025

Goal 15 | Total Publications: 53

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	Pathak, Shray (57203865395); Sharma, Shreya (58694119400); Banerjee, Abhishek (57211921648); Kumar, Sanjeev (57359869100)	A methodology to assess and evaluate sites with high potential for stormwater harvesting in Dehradun, India	2024	4.06	4.93	11.3	Goal 15	25	10.1016/j.bdr.2023.100415	https://www.scopus.com/pages/publications/85177843238?origin=resultslist	Pathak S., Department of Civil Engineering, Indian Institute of Technology Ropar, Punjab, Rupnagar, 140001, India; Sharma S., School of Management and Commerce, K.R. Mangalam University, Haryana, Gurugram, India; Banerjee A., State Key Laboratory of Cryospheric Sciences, Northwest Institute of Eco-Environment and Resources, Chinese Academy of Sciences, Donggang West Rd. 318, Lanzhou, 730000, China; Kumar S., Department of Geoinformatics, Netaji Subhas University of Technology, New Delhi, India		Article
2	Sharma, Shreya (58694119400); Pathak, Shray (57203865395); Kumar, Sanjeev (57359869100)	A Planning-Support Tool for Spatial Suitability Assessment of Harvesting Sites for Stormwater Infrastructure	2024	3.96	5.05	5.3	Goal 15	22	10.1061/JHTRBP.HZENG-1249	https://www.scopus.com/pages/publications/85176612210?origin=resultslist	Sharma S., School of Management and Commerce, K.R. Mangalam Univ., Haryana, Gurugram, 122103, India; Pathak S., Dept. of Civil Engineering, Indian Institute of Technology, Ropar, Punjab, Rupnagar, 140001, India; Kumar S., Dept. of Geoinformatics, Netaji Subhas University of Technology, New Delhi, 110078, India		Article
3	Chattopadhyay, Anirudha (57189694805); Purohit, Jyotika (55325260400); Mehta, Sahil (57215285440); Parmar, Hemangini (57189646949); Karippadakam, Sangeetha (57467077900); Rashid, Afreen (57466647500); Balamurugan, Alexander (57195518732); Bansal, Shilpi (55279966800); Prakash, Ganesan (56688199900); Mohan Murali Achary, V. (37064340700); Reddy, Malireddy K. (7402242401)	Precision Genome Editing Toolbox: Applications and Approaches for Improving Rice's Genetic Resistance to Pathogens	2022	0.39	30.69	5.2	Goal 15	19	10.3390/agronomy12030565	https://www.scopus.com/pages/publications/85125264119?origin=resultslist	Chattopadhyay A., Pulses Research Station, Department of Plant Pathology, SD Agricultural University, Palanpur, 390003, India; Purohit J., Department of Plant Pathology, C. P. College of Agriculture, SD Agricultural University, Palanpur, 385505, India; Mehta S., Crop Improvement Group, International Centre for Genetic Engineering and Biotechnology, Aruna Asaf Ali Marg, New Delhi, 110067, India, School of Agricultural Sciences, K.R. Mangalam University, Gurugram, 122103, India; Parmar H., Crop Improvement Group, International Centre for Genetic Engineering and Biotechnology, Aruna Asaf Ali Marg, New Delhi, 110067, India; Karippadakam S., Crop Improvement Group, International Centre for Genetic Engineering and Biotechnology, Aruna Asaf Ali Marg, New Delhi, 110067, India; Rashid A., Crop Improvement Group, International Centre for Genetic Engineering and Biotechnology, Aruna Asaf Ali Marg, New Delhi, 110067, India; Balamurugan A., Division of Plant Pathology, ICAR-Indian Agricultural Research Institute, New Delhi, 110012, India; Bansal S., Division of Plant Pathology, ICAR-Indian Agricultural Research Institute, New Delhi, 110012, India; Prakash G., Division of Plant Pathology, ICAR-Indian Agricultural Research Institute, New Delhi, 110012, India; Mohan Murali Achary V., Crop Improvement Group, International Centre for Genetic Engineering and Biotechnology, Aruna Asaf Ali Marg, New Delhi, 110067, India; Reddy M.K., Crop Improvement Group, International Centre for Genetic Engineering and Biotechnology, Aruna Asaf Ali Marg, New Delhi, 110067, India		Review
4	Singh, Bali (59324334700); Shah, Owais Ahmad (57214512308); Arora, Sujata (57219600295)	Seasonal Electrical Load Forecasting Using Machine Learning Techniques and Meteorological Variables	2024	1.63	4.28	4.2	Goal 15	12	10.31763/ijrcs.v4i3.1446	https://www.scopus.com/pages/publications/85203699405?origin=resultslist	Singh B., 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; Arora S., Department of Electrical and Electronics Engineering, Noida International University, Gautam Budh Nagar, 203201, India		Article
5	Kumar, Kaushal (36948986200); Arora, Rishabh (57218384388); Tipu, Rupesh Kumar (57761722500); Dixit, Saurav (57194779967); Vatin, Nikolai (6508103761); Arya, Sandeep (59577495900)	Influence of machine learning approaches for partial replacement of cement content through waste in construction sector	2024	0.61	4.89	3.6	Goal 15	6	10.1007/s42107-023-00972-z	https://www.scopus.com/pages/publications/85182996586?origin=resultslist	Kumar K., Department of Mechanical Engineering, K. R. Mangalam University, Haryana, Gurugram, 122103, India; Arora R., Department of Civil Engineering, K. R. Mangalam University, Haryana, Gurugram, 122103, India; Tipu R.K., Department of Civil Engineering, K. R. Mangalam University, Haryana, Gurugram, 122103, India; Dixit S., Division of Research and Development, Lovely Professional University, Punjab, Phagwara, 144401, India; Vatin N., Peter The Great St. Petersburg, Saint Petersburg, 195251, Russian Federation, Division of Research and Innovation, Uttaranchal University, Dehradun, India; Arya S., Central University of Jammu, Jammu and Kashmir, India		Article

6	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 15	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
7	Tipu, Rupesh Kumar (57761722500); Arora, Rishabh (57218384388); Kumar, Kaushal (36948986200)	Machine learning-based prediction of concrete strength properties with coconut shell as partial aggregate replacement: A sustainable approach in construction engineering	2024	3.07	4.89	3.6	Goal 15	34	10.1007/s42107-023-00957-y	https://www.scopus.com/pages/publications/85180858499?origin=resultslist	Tipu R.K., Department of Civil Engineering, K. R. Mangalam University Gurugram, Haryana, Gurugram, 122103, India; Arora R., Department of Civil Engineering, K. R. Mangalam University Gurugram, Haryana, Gurugram, 122103, India; Kumar K., Department of Mechanical Engineering, K. R. Mangalam University Gurugram, Haryana, Gurugram, 122103, India		Article
8	Mangla, Sandhya (58926934800); Sharma, Shalini (59109140300); Rajoria, Yogendra Kumar (56405521400); Chikara, Deepak (58926934900)	Modelling the combined impact of population density and its precursor on forest resources	2024	0.76	3.96	1.9	Goal 15	5	10.1504/IJGW.2024.137164	https://www.scopus.com/pages/publications/85187150776?origin=resultslist	Mangla S., Department of Mathematics, School of Basic and Applied Sciences, K.R. Mangalam University, Haryana, Gurugram, 122103, India; Sharma S., Pt. Jawahar Lal Nehru Government College, Maharshi Dayanand University, Haryana, Rohtak, India; Rajoria Y.K., Department of Mathematics, School of Basic and Applied Science, KR Mangalam University, Sohna Road, Haryana, Gurugram, 122103, India; Chikara D., Department of Applied Science and Humanities, IIMT College of Engineering, U.P, Greater Noida, 201308, India		Article
9	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 15	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
10	Ahmad, Tufail (57214283392); Basri, Rabiya (57195285324); Ansari, M. Shafiq (35498445000); Akram, Mohammad (59304340200); Gurung, Biwash (57203858688)	Seasonal occurrence and first reporting of fall armyworm in Gwalior region, Madhya Pradesh, India	2024	0	1.71	0.5	Goal 15	0	10.5958/0974-4576.2024.00054.5	https://www.scopus.com/pages/publications/85202516145?origin=resultslist	Ahmad T., School of Agricultural Sciences, KR Mangalam University, Haryana, Gurugram, 122 103, India; Basri R., School of Agricultural Sciences, KR Mangalam University, Haryana, Gurugram, 122 103, India; Ansari M.S., School of Agricultural Sciences, KR Mangalam University, Haryana, Gurugram, 122 103, India; Akram M., School of Agricultural Sciences, KR Mangalam University, Haryana, Gurugram, 122 103, India; Gurung B., School of Agricultural Sciences, KR Mangalam University, Haryana, Gurugram, 122 103, India		Article
11	Kumari, Archana (59832278800); Gogna, Mansi (57211444908); Mehta, Sahil (57215285440); Husen, Azamal (6602957635)	Adventitious root formation in cuttings and effects of maturation	2022	0.77	2.6	0	Goal 15	2	10.1016/B978-0-323-90636-4.00015-5	https://www.scopus.com/pages/publications/85141261534?origin=resultslist	Kumari A., Plant Physiology and Biochemistry Laboratory, Department of Botany, University of Delhi, New Delhi, 110007, India; Gogna M., Plant Physiology and Biochemistry Laboratory, Department of Botany, University of Delhi, New Delhi, 110007, India; Mehta S., Crop Improvement Group, International Centre for Genetic Engineering and Biotechnology, New Delhi, India, School of Agricultural Sciences, K.R. Mangalam University, Haryana, Sohna Rural, India; Husen A., Wolaita Sodo University, Wolaita, Ethiopia	978-032390636-4; 978-032399824-6	Book chapter
12	Parmar, Hemangini (57189646949); Venkatapuram, Ajay Kumar (57218246386); Rashid, Afreen (57466647500); Sangeetha, K. (57953931100); Mehta, Sahil (57215285440); Reddy, Malireddy K. (7402242401); Goel, Anjana (8041336600); Achary, V. Mohan M. (37064340700)	Portfolio of Drought Stress Response and Genetic Enhancement Strategies for Development of Future Drought-Tolerant Crop	2022	2.06	2.43	0	Goal 15	5	10.1007/978-981-16-7759-5_24	https://www.scopus.com/pages/publications/85140948723?origin=resultslist	Parmar H., Crop Improvement Group, International Centre for Genetic Engineering and Biotechnology, Aruna Asaf Ali Marg, New Delhi, India, Department of Biotechnology, GLA University, Uttar Pradesh, Mathura, India; Venkatapuram A.K., Crop Improvement Group, International Centre for Genetic Engineering and Biotechnology, Aruna Asaf Ali Marg, New Delhi, India; Rashid A., Crop Improvement Group, International Centre for Genetic Engineering and Biotechnology, Aruna Asaf Ali Marg, New Delhi, India; Sangeetha K., Crop Improvement Group, International Centre for Genetic Engineering and Biotechnology, Aruna Asaf Ali Marg, New Delhi, India; Mehta S., Crop Improvement Group, International Centre for Genetic Engineering and Biotechnology, Aruna Asaf Ali Marg, New Delhi, India, School of Agricultural Sciences, K.R. Mangalam University, Haryana, Sohna, India; Reddy M.K., Crop Improvement Group, International Centre for Genetic Engineering and Biotechnology, Aruna Asaf Ali Marg, New Delhi, India; Goel A., Department of Biotechnology, GLA University, Uttar Pradesh, Mathura, India; Achary V.M.M., Crop Improvement Group, International Centre for Genetic Engineering and Biotechnology, Aruna Asaf Ali Marg, New Delhi, India	978-981167759-5; 978-981167758-8	Book chapter
13	Sharma, Pankaj (57732939400); Sangwan, Seema (36519718900); Mehta, Sahil (57215285440)	Emerging role of phosphate nanoparticles in agriculture practices	2022	7.93	1.51	0	Goal 15	20	10.1016/B978-0-323-91933-3.00008-8	https://www.scopus.com/pages/publications/85143323162?origin=resultslist	Sharma P., Department of Microbiology, CCS Haryana Agricultural University, Haryana, Hisar, India; Sangwan S., Department of Microbiology, CCS Haryana Agricultural University, Haryana, Hisar, India; Mehta S., International Centre for Genetic Engineering and Biotechnology, New Delhi, India, School of Agricultural Sciences, K.R. Mangalam University, Haryana, Sohna Rural, India	978-032391933-3; 978-032391411-6	Book chapter

14	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 15	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
15	Verma, Preeti (58593164800); Gangwar, Arun (58890343300); Singh, Bharat (57214772297); Singh, Shubhendra Pratap (57214304786); Vats, Pooja (57224732803); Ganesh, Reddy (57469549100)	Developing a Robotic Solar-Powered Fire Detection and Avoidance System With Machine Learning-Based Sensing	2023	0.28	3.58	0	Goal 15	1	10.1109/ICCSAI59793.2023.10420914	https://www.scopus.com/pages/publications/85186677429?origin=resultslist	Verma P., School of Electronic and Electrical Engineering, Dev Bhoomi Uttarakhand University, Uttarakhand, 248007, India; Gangwar A., Invertis University, Department of Electrical Engineering, Uttar Pradesh, Bareilly, 243123, India; Singh B., School of Computer Science and Applications, Iimt University, Meerut, India; Singh S.P., Tmu, Department of Ee, Moradabad, India; Vats P., School of Basic & Applied Sciences, K. R. Mangalam University, Department of Mathematics, Haryana, Gurugram, 122103, India; Ganesh R., UTAS-IBRI, Engineering Department, Oman	979-835036996-0	Conference paper
16	Tipu, Rupesh Kumar (57761722500); Shah, Owais Ahmad (57214512308); Vats, Satvik (57193131437); Ahmed, Taslima (55222258900); Singh, Prashant (58592624500); Verma, Aditya (57223041283)	Prediction of Flexural Strength for Coconut Shell Embedded Concrete using Machine Learning Technique	2024	0	0.84	0	Goal 15	0	10.1109/ICCCNT61001.2024.10724458	https://www.scopus.com/pages/publications/85211141616?origin=resultslist	Tipu R.K., K. R. Mangalam University, School of Engineering & Technology, Gurugram, India; Shah O.A., Department of Electronics and Communication Engineering, Dayananda Sagar University, Harohalli, India; Vats S., Graphic Era Hill University, Department of Computer Science & Engineering, Dehradun, India; Ahmed T., Iimt College of Engineeringy, Department of Electronics & Communication Engineering, Greater Noida, India; Singh P., Meerut Institute of Engineering & Technology, Department of Computer Science & Engineering, Meerut, India; Verma A., Graphic Era Deemed to be University, Department of Computer Science & Engineering, Dehradun, India	979-835037024-9	Conference paper
17	Mohan, Chandra (57191527445); Robinson, Jenifer (58342953500); Jammala, Ajitha Priya Neeraja (58765983600)	Conclusion and future perspectives of aptamers in food science and technology	2024	0	0.65	0	Goal 15	0	10.1201/9781003363194-17	https://www.scopus.com/pages/publications/85204759698?origin=resultslist	Mohan C., Department of Chemistry, SBAS, K R Mangalam University, Gurugram, India; Robinson J., Department of Chemistry, SBAS, K R Mangalam University, Gurugram, India; Jammala A.P.N., University of Technology and Applied Sciences, Muscat, Oman	978-104011858-0; 978-103241998-5	Book chapter
18	Raghav, Yogita Yashveer (57216704175); Vyas, Vaibhav (57767008700)	Bridging the Gap: Harnessing Cloud Computing and IoT for Wildlife Conservation	2024	10.64	0.94	0	Goal 15	13	10.1201/9781032656694-7	https://www.scopus.com/pages/publications/85215605283?origin=resultslist	Raghav Y.Y., K R Mangalam University, Gurugram, India; Vyas V., K R Mangalam University, Gurugram, India	978-104016502-7; 978-103264741-8	Book chapter
19	Mohan, Chandra (57191527445); Sharma, Barkha (59180075200); Rawat, Amit Kumar (59180026700); Chinglenthoiba, Chingakham (57205761928)	Sustainable harvesting: Weed waste management for environmental preservation and economic growth	2024	0	0.7	0	Goal 15	0	10.4018/979-8-3693-4264-0.ch005	https://www.scopus.com/pages/publications/85196443042?origin=resultslist	Mohan C., K.R. Mangalam University, Gurugram, India; Sharma B., K.R. Mangalam University, Gurugram, India; Rawat A.K., Hansraj College, India; Chinglenthoiba C., Chitkara University, India	979-836934265-7; 979-836934264-0	Book chapter
20	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 15	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
21	Uddin, Ilias (60609188200); Soni, Ankesh (60608996700); Amulya, D. (59511098500); Kaur, Dilraj Preet (26640492900); Sandhya (60609311600); Jayabalan, Kathiresan (59425149900)	Data-Driven Management Solutions Using Advanced Machine Learning Algorithms	2025	0	0	0	Goal 15	0	10.1109/SISIMPACT67725.2025.11439557	https://www.scopus.com/pages/publications/105037444764?origin=resultslist	Uddin I., North East Frontier Technical University (NEFTU), Department of ME, Arunachal Pradesh, Aalo, India; Soni A., Gyan Ganga Institute of Technology and Sciences, Department of ME, Jabalpur, India; Amulya D., MLR Institute of Technology, Department of Data Science, Telangana, Hyderabad, India; Kaur D.P., School of Engineering and Technology, K R Mangalam University, Gurugram, India; Sandhya, Graphic Era Deemed University, Centre for Promotion of Research, Uttarakhand, Dehradun, India; Jayabalan K., Independent Researcher, MO, United States	979-833155787-4	Conference paper
22	Paruthi, Sagar (57910902200); Tipu, Rupesh Kumar (57761722500); Nisar, Nadeem (59895430900); Nisar, Nakeem (60111895600); Waris, Mohammad (60111785900); Khan, Afzal Husain (57212386085)	Hybrid assessment of concrete with recycled aggregate using experiment and machine learning techniques for structural performance optimization	2025	0	0	0	Goal 15	6	10.1007/s41062-025-02290-6	https://www.scopus.com/pages/publications/105016887867?origin=resultslist	Paruthi S., School of Architecture & Design, K.R. Mangalam University, Gurugram, India; Tipu R.K., Department of Civil Engineering, School of Engineering and Technology, K.R. Mangalam University, Gurugram, India; Nisar N., Department of Civil Engineering, Jamia Millia Islamia, New Delhi, India; Nisar N., Department of Civil Engineering, Aligarh Muslim University, Aligarh, India; Waris M., Department of Civil Engineering, Aligarh Muslim University, Aligarh, India; Khan A.H., Civil and Architectural Engineering Department, College of Engineering and Computer Sciences, Jazan University, PO Box. 706, Jazan, 45142, Saudi Arabia		Article

23	Gupta, Sarthak (59671116000); Vijarania, Paarth (59670458600); Gupta, Swati (59104024700); Vijarania, Meenu (57218434240)	Artificial intelligence in the current era: Navigating the impacts on society and wildlife conservation	2025	0	0.15	0	Goal 15	4	10.4018/979-8-3693-6935-7.ch004	https://www.scopus.com/pages/publications/86000113104?origin=resultslist	Gupta S., K.R. Mangalam University, India; Vijarania P., The Shri Ram School, India; Gupta S., Center of Excellence AI, Department of Computer Science, School of Engineering and Technology, K.R. Mangalam University, India; Vijarania M., Center of Excellence AI, Department of Computer Science, School of Engineering and Technology, K.R. Mangalam University, India	979-836936937-1; 979-836936935-7	Book chapter
24	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 15	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
25	Paruthi, Sagar (57910902200); Tipu, Rupesh Kumar (57761722500); Verma, Rashmi (58027879300); Sharma, Neha (59951856700)	Stacked Ensemble Intelligence for Predicting Compressive Strength of CDW-Incorporated Sustainable Concrete	2025	0	0	0	Goal 15	1	10.1007/s40996-025-02098-5	https://www.scopus.com/pages/publications/105025939073?origin=resultslist	Paruthi S., School of Architecture and Design, K.R. Mangalam University, Gurugram, India; Tipu R.K., Department of Civil Engineering, School of Engineering & Technology, K.R. Mangalam University, Gurugram, India; Verma R., Computer Science Engineering Department, DPG Institute of Technology and Management, Gurugram, India; Sharma N., Civil Engineering Department, DPG Institute of Technology and Management, Gurugram, India		Article
26	Jain, Nirdesh (59315901300); Narayanan, Shreya (59670986500)	AI innovations for wildlife preservation: An introductory guide	2025	0	0.15	0	Goal 15	1	10.4018/979-8-3693-6935-7.ch001	https://www.scopus.com/pages/publications/86000074208?origin=resultslist	Jain N., K.R. Mangalam University, India; Narayanan S., K.R. Mangalam University, India	979-836936937-1; 979-836936935-7	Book chapter
27	Negi, Akashdeep (57422508700); Ranakoti, Lalit (57209850819); Mishra, Sandip Kumar (57414861900); Verma, Rajesh Prasad (57069494100); Kumar, Vineet (7404634379); Mandal, Adhirath (57204586092); Bhandari, Prabhakar (57189488377); Uniyal, Arun (57739732700); Zainith, Prabhakar (57215009840)	Exploring potential of paraffin wax: A phase change material for improving yield of solar still	2025	0	0	0	Goal 15	0	10.24425/ather.2025.156582	https://www.scopus.com/pages/publications/105020033110?origin=resultslist	Negi A., Department of Mechanical Engineering, Graphic Era Deemed to be University, Dehradun, 248002, India; Ranakoti L., Department of Mechanical Engineering, Graphic Era Deemed to be University, Dehradun, 248002, India; Mishra S.K., Mechanical Engineering Department, Bundelkhand University, Uttar Pradesh, Jhansi, 284128, India; Verma R.P., GL Bajaj Institute of Technology and Management, Uttar Pradesh, Greater Noida, 201306, India; Kumar V., Department of Mechanical Engineering, Graphic Era Deemed to be University, Dehradun, 248002, India; Mandal A., Department of Mechanical Engineering & Design, Jaypee Institute of Information Technology, Uttar Pradesh, Noida, 201309, India; Bhandari P., Mechanical Engineering Department, School of Engineering and Technology, K.R. Mangalam University, Haryana, Gurugram, 122103, India; Uniyal A., Department of Mechanical Engineering, COER University, Uttarakhand, Roorkee, 247667, India; Zainith P., Department of Mechanical Engineering, Shivalik College of Engineering, Uttarakhand, Dehradun, 248197, India		Article
28	Phogat, Parveen (60132749200); Giri, Shivangi (57211541382); Kumar, Ashish (59542775100); Mubashshir, Muhammad (50161994500); Sharma, Sujata (58484247300); Gupta, Swati (59445570400); Awasthi, Kumud Kant (55808330800)	Exploring the Richness of Birds Diversity in Poharka (Haryana) – India	2025	0	0	0	Goal 15	0	10.1007/978-3-031-93444-5_117	https://www.scopus.com/pages/publications/105018236027?origin=resultslist	Phogat P., Department of Life Sciences, Vivekananda Global University, Jaipur, 303012, India; Giri S., Department of Life Sciences, Vivekananda Global University, Jaipur, 303012, India; Kumar A., Department of Life Sciences, Vivekananda Global University, Jaipur, 303012, India; Mubashshir M., Department of Life Sciences, Vivekananda Global University, Jaipur, 303012, India; Sharma S., Department of Life Sciences, Vivekananda Global University, Jaipur, 303012, India; Gupta S., Department of Life Sciences, Vivekananda Global University, Jaipur, 303012, India; Awasthi K.K., School of Basic & Applied Sciences, K R Mangalam University, Haryana, Gurugram, India		Book chapter
29	Mavry, Badal (57682561400); Lohar, Sneha (57779198900); Awasthi, Kumud Kant (55808330800); Sankhla, Mahipal Singh (57219964786); Awasthi, Garima (24456342200); Sharma, Anuj (56537380700); Gautam, Archana (58763075800); Kumar, Rajeev (59359625800); Divakaran, Anoop M. (60227383200)	Wildlife Forensics	2025	0	0	0	Goal 15	0	10.1007/978-981-95-0199-1_7	https://www.scopus.com/pages/publications/105024035458?origin=resultslist	Mavry B., Department of Forensic Science, School of Bioscience and Technologies, Galgotias University, Uttar Pradesh, Greater Noida, India; Lohar S., Department of Forensic Science, School of Bioscience and Technologies, Galgotias University, Uttar Pradesh, Greater Noida, India; Awasthi K.K., School of Basic and Applied Sciences, K.R. Mangalam University, Haryana, Gurugram, India; Sankhla M.S., School of Basic and Applied Sciences, K.R. Mangalam University, Haryana, Gurugram, India; Awasthi G., School of Basic and Applied Sciences, K.R. Mangalam University, Haryana, Gurugram, India; Sharma A., Department of Forensic Science, SOS, ITM University, Madhya Pradesh, Gwalior, India; Gautam A., Department of Forensic Science, SOS, ITM University, Madhya Pradesh, Gwalior, India; Kumar R., Department of Forensic Science, IILM University, Uttar Pradesh, Greater Noida, India; Divakaran A.M., Department of Science and Technology, Toyota Technological Institute, Nagoya, Japan	978-981950199-1; 978-981950198-4	Book chapter

30	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 15	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
31	Awasthi, Garima (24456342200); Lodha, Payal (56045269200); Singh, Gajendra Pal (7404166791)	Nanopesticides: A Perspective from Welfare to Risk Assessment	2025	0	0	0	Goal 15	0	10.1201/9781003605874	https://www.scopus.com/pages/publications/105029327619?origin=resultslist	Awasthi G., K. R. Mangalam University, Haryana, Gurugram, India; Lodha P., Department of Botany, University of Rajasthan, Rajasthan, Jaipur, India; Singh G.P., Department of Botany, University of Rajasthan, Rajasthan, Jaipur, India	978-104032703-6; 978-177491966-8	Book
32	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 15	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
33	Gupta, Tanu (57835830700)	Virtual safari	2025	0	0.15	0	Goal 15	0	10.4018/979-8-3693-6935-7.ch013	https://www.scopus.com/pages/publications/86000062710?origin=resultslist	Gupta T., K.R. Mangalam University, India	979-836936937-1; 979-836936935-7	Book chapter
34	Raj, Lekshmi (59945528000); Sharma, Anuj (56537380700); Sankhla, Mahipal Singh (57219964786); Mavry, Badal (57682561400); Lohar, Sneha (57779198900); Kumari, Poonam (59866457100); Gautam, Archna (59141497800); Sharma, Tina (57192404316); Kumar, Rajeev (60392502400); Verma, Meenakshi (57208024587)	The Effects of Heavy Metal on Earthworm and Nutrient Status of Vermicompost Through Soil Quality	2025	0	0	0	Goal 15	0	10.1007/978-3-031-93444-5_4	https://www.scopus.com/pages/publications/105018203157?origin=resultslist	Raj L., Department of Forensic Science, (UIAHS), Chandigarh University, Punjab, Mohali, India; Sharma A., Department of Forensic Science, SOS, ITM University, Gwalior, India; Sankhla M.S., School of Basic and Applied Science, K.R. Mangalam University, Haryana, Gurugram, India; Mavry B., Department of Forensic Science, (SBMS), Galhotras University, Greater Noida, India; Lohar S., Department of Forensic Science, (SBMS), Galhotras University, Greater Noida, India; Kumari P., Department of Forensic Science, (SBMS), Galhotras University, Greater Noida, India; Gautam A., Department of Forensic Science, SOS, ITM University, Gwalior, India; Sharma T., Department of Forensic Science, Bahra University Shimla Hills, Himachal Pradesh, India; Kumar R., Department of Forensic Science, (SBMS), Galhotras University, Greater Noida, India; Verma M., University Centre for Research and Development, (UCRD), Chandigarh University, Punjab, Mohali, India		Book chapter
35	Sharma, Shalini (59109140300); Mangla, Sandhya (58926934800); Rajoria, Yogendra Kumar (56405521400); Sharma, Vineet Kumar (58698969600)	Modelling the resilience of wildlife populations reliant on forest resources in the face of increasing human population pressure	2025	0	0	0	Goal 15	0	10.1504/IJGENVI.2025.148709	https://www.scopus.com/pages/publications/105017016528?origin=resultslist	Sharma S., Pt. Jawahar Lal Nehru Government College, MaharshiDayanand University, Haryana, Rohtak, India; Mangla S., 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 Science, KR Mangalam University, Sohna Road, Haryana, Gurugram, 122103, India; Sharma V.K., Department of Applied Sciences, G. L. Bajaj Institute of Technology and Management, Greater Noida, 201306, India		Article
36	Goyal, Archna (59250555200); Bhakhar, Ruchika (59275506200); Singh, Surbhi (59670290800)	Limitations and challenges of AI in wildlife conservation	2025	6.7	0.15	0	Goal 15	5	10.4018/979-8-3693-6935-7.ch014	https://www.scopus.com/pages/publications/86000059234?origin=resultslist	Goyal A., K.R. Mangalam University, India; Bhakhar R., K.R. Mangalam University, India; Singh S., Maharishi Dayanand Saraswati University, Ajmer, India	979-836936937-1; 979-836936935-7	Book chapter
37	Mazumdar, Annwesha (60227337900); Khaniya, Rajdip (60227326500); Mahida, Dipak Kumar (57955674600); Patel, Ankita (57678787700); Makwana, Vishal M. (57914263400); Sankhla, Mahipal Singh (57219964786)	Ecosystem Restoration and Remediation in the Context of Forensic Science and Environmental Analysis	2025	0	0	0	Goal 15	1	10.1007/978-981-95-0199-1_9	https://www.scopus.com/pages/publications/105024035882?origin=resultslist	Mazumdar A., Regional Forensic Science Laboratory, West Bengal, Durgapur, India; Khaniya R., Department of Biochemistry and Forensic Science, Gujarat University, Gujarat, Ahmedabad, India; Mahida D.K., Department of Biochemistry and Forensic Science, Gujarat University, Gujarat, Ahmedabad, India; Patel A., Department of Biochemistry and Forensic Science, Gujarat University, Gujarat, Ahmedabad, India; Makwana V.M., Department of Biosciences, Veer Narmad South Gujarat University, Gujarat, Surat, India; Sankhla M.S., School of Basic and Applied Sciences, K.R. Mangalam University, Haryana, Gurugram, India	978-981950199-1; 978-981950198-4	Book chapter

38	Sharma, Neha (59951856700); Dewangan, Arvind (55225819200); Tiwari, Vidhika (57195515369); Singh, Neelaz (59708671100); Tipu, Rupesh Kumar (57761722500); Paruthi, Sagar (57910902200)	GA–PSO–optimised dual-path attention network for predicting strength of nano/micro-modified alkali-activated concrete	2025	0	1.05	0	Goal 15	19	10.1007/s42107-025-01425-5	https://www.scopus.com/pages/publications/105010601300?origin=resultslist	Sharma N., Department of Civil Engineering, D. P. G. Institute of Technology and Management, Gurugram, India; Dewangan A., Department of Civil Engineering, Global Group of Institutions, Punjab, Amritsar, India; Tiwari V., Department of Mechanical Engineering, DPG School of Technology and Management, Gurugram, India; Singh N., Department of Civil Engineering, Aravali College of Engineering and Management, Faridabad, India; Tipu R.K., Department of Civil Engineering, School of Engineering and Technology, K.R. Mangalam University, Gurugram, India; Paruthi S., School of Architecture and Design, K.R. Mangalam University, Gurugram, India		Article
39	Rathi, Preeti (59206886000)	Navigating the landscape: Challenges and opportunities of AI in wildlife conservation	2025	0	0.15	0	Goal 15	8	10.4018/979-8-3693-6935-7.ch007	https://www.scopus.com/pages/publications/86000085084?origin=resultslist	Rathi P., K.R. Mangalam University, India	979-836936937-1; 979-836936935-7	Book chapter
40	Sharma, Anuj (56537380700); Kaur, Gagandeep (60132386100); Kaur, Anmol (60132723100); Sankhla, Mahipal Singh (57219964786)	Bioremediation Approach for Plastics and Microplastics Wastes	2025	0	0	0	Goal 15	0	10.1007/978-3-031-93444-5_108	https://www.scopus.com/pages/publications/105018213803?origin=resultslist	Sharma A., Department of Forensic Science, SOS, ITM University, Madhya Pradesh, Gwalior, India; Kaur G., Department of Forensic Science, (UIAHS), Chandigarh University, Punjab, Mohali, India; Kaur A., Department of Forensic Science, (UIAHS), Chandigarh University, Punjab, Mohali, India; Sankhla M.S., School of Basic and Applied Sciences, K.R. Mangalam University, Haryana, Gurugram, India		Book chapter
41	Vijayveer (60127183400); Thakran, Seema (57211242640); Malhotra, Anshu (57226712535); Saha, L.M. (7003847922)	DYNAMICS OF EVOLUTION OF A PREDATOR-PREY SYSTEM SUBJECT TO CERTAIN ENVIRONMENTAL HARVESTING	2025	0	0	0	Goal 15	0	10.12732/ijam.v38i3s.140	https://www.scopus.com/pages/publications/105017916509?origin=resultslist	Vijayveer, Department of Applied Sciences, The NorthCap University, Gurugram, India; Thakran S., Department of Applied Sciences, The NorthCap University, Gurugram, India; Malhotra A., Center of Excellence – Cyber Security School of Engineering and Technology, K.R. Mangalam University, Gurugram, India; Saha L.M., IIIMIT, Shiv Nadar University, Uttar Pradesh, India		Article
42	Hasan, Shahnaz Mohammed (60132487300); Sharma, Anuj (56537380700); Sankhla, Mahipal Singh (57219964786); Mishra, Vaibhav (59665033800); Kumari, Poonam (59866457100); Sharma, Tina (57192404316); Gautam, Archana (58763075800)	Arsenic Contamination in Rice: Impact on Human Health and Mitigation Strategies for Reducing Arsenic Exposure	2025	0	0	0	Goal 15	0	10.1007/978-3-031-93444-5_52	https://www.scopus.com/pages/publications/105018189750?origin=resultslist	Hasan S.M., Department of Forensic Science, (UIAHS), Chandigarh University, Punjab, Mohali, India; Sharma A., Department of Forensic Science, SOS, ITM University, Madhya Pradesh, Gwalior, India; Sankhla M.S., School of Basic and Applied Sciences, K.R. Mangalam University, Haryana, Gurugram, India; Mishra V., Department of Forensic Science, (UIAHS), Chandigarh University, Punjab, Mohali, India; Kumari P., Department of Forensic Science, School of Basics and Applied Sciences Galgotias University, Uttar Pradesh, Greater Noida, India; Sharma T., Department of Forensic Science, Bahra University Shimla Hills, Himachal Pradesh, India; Gautam A., Department of Forensic Science, SOS, ITM University, Madhya Pradesh, Gwalior, India		Book chapter
43	Rashid, Saba (57639986700); Yadav, Baljeet (60174380800); Sankhla, Mahipal Singh (57219964786); Singla, Anu (57197307421); Prakash, Shakti (60111846000); Ahi, Shobha (6508341042)	Tracing Environmental Changes Over Time	2025	0	0	0	Goal 15	0	10.1007/978-981-95-0199-1_4	https://www.scopus.com/pages/publications/105024042390?origin=resultslist	Rashid S., School of Basic and Applied Sciences, K. R. Mangalam University, Haryana, Gurugram, India; Yadav B., School of Basic and Applied Sciences, K. R. Mangalam University, Haryana, Gurugram, India; Sankhla M.S., School of Basic and Applied Sciences, K. R. Mangalam University, Haryana, Gurugram, India; Singla A., APJ Abdul Kalam Institute of Forensic Science and Criminology, Bundelkhand University, Uttar Pradesh, Jhansi, India; Prakash S., School of Behavioural Sciences and Forensic Investigation, Rashtriya Raksha University, Gujarat, Gandhinagar, India; Ahi S., Kings College London, London, United Kingdom	978-981950199-1; 978-981950198-4	Book chapter
44	Rani, Ginni (59180004700); Payal (59906662000); Kumar, Anil (57214421363); Mohan, Chandra (57191527445)	Weed Waste Management: Waste-To-Wealth Approach	2025	0	0.14	0	Goal 15	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
45	Singh, Rajwinder (57213970167); Tipu, Rupesh Kumar (57761722500); Mir, Ajaz Ahmad (58806681700); Patel, Mahesh (56589357200)	Predictive Modelling of Flexural Strength in Recycled Aggregate-Based Concrete: A Comprehensive Approach with Machine Learning and Global Sensitivity Analysis	2025	9.11	0.99	0	Goal 15	38	10.1007/s40996-024-01502-w	https://www.scopus.com/pages/publications/105001474659?origin=resultslist	Singh R., Dr BR Ambedkar National Institute of Technology, Punjab, Jalandhar, India; Tipu R.K., Department of Civil Engineering, School of Engineering & Technology, K. R. Mangalam University, Haryana, Gurugram, 122103, India; Mir A.A., Dr BR Ambedkar National Institute of Technology, Punjab, Jalandhar, India; Patel M., Dr BR Ambedkar National Institute of Technology, Punjab, Jalandhar, India		Article
46	Gupta, Soumi Das (60333450600); Yadav, Anuradha (59984397300); Sharma, Vijay Prakash (57223690406); Gupta, Vijay Prakash (57199940779)	Impact of Pricing and Quality on Purchasing Decisions for Sustainable Products in Tourism: A Consumer Perspective	2025	0	0	0	Goal 15	0	10.1108/978-1-80592-425-820251005	https://www.scopus.com/pages/publications/105027482470?origin=resultslist	Gupta S.D., IILM University, Gurugram, India; Yadav A., DPG Degree College, Gurugram, India; Sharma V.P., KR Mangalam University, Gurugram, India; Gupta V.P., Institute of Business Management, GLA University, Mathura, India	978-180592425-8; 978-180592426-5	Book chapter
47	Abdennaji, Tarek Salem (59893193700); Tipu, Rupesh Kumar (57761722500); Alassaf, Yahya (57383465800)	Predicting compressive and tensile strength of concrete with different sand types using machine learning	2025	0	0.87	0	Goal 15	8	10.1016/j.asej.2025.103474	https://www.scopus.com/pages/publications/105004883135?origin=resultslist	Abdennaji T.S., Department of Civil Engineering, College of Engineering, Northern Border University, Arar, 73222, Saudi Arabia; Tipu R.K., Department of Civil Engineering, School of Engineering & Technology, K.R. Mangalam University, Haryana, Gurugram, 122103, India; Alassaf Y., Department of Civil Engineering, College of Engineering, Northern Border University, Arar, 73222, Saudi Arabia		Article

48	Bhakhar, Ruchika (59275506200); Goyal, Archna (59250555200); Singh, Rashi (57562843600)	Harnessing AI for predictive ecosystem management: Transforming conservation through data-driven insights	2025	0	0.15	0	Goal 15	6	10.4018/979-8-3693-6935-7.ch006	https://www.scopus.com/pages/publications/86000070304?origin=resultslist	Bhakhar R., K.R. Mangalam University, India; Goyal A., K.R. Mangalam University, India; Singh R., Maharshi Dayanand University, India	979-836936937-1; 979-836936935-7	Book chapter
49	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 15	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
50	Kundu, Shakti (54420380700); Ninoria, Shalini Zanzote (57216588097); Chaturvedi, Ravi Prakash (57208126664); Mishra, Annu (57267170400); Agrawal, Akshat (57213441821); Batra, Reenu (57422585400); Dubale, Mitiku (57684170000); Hashmi, Arshad (57222735849)	Real-time deforestation anomaly detection using YOLO and LangChain agents for sustainable environmental monitoring	2025	0	0	0	Goal 15	6	10.1038/s41598-025-23617-4	https://www.scopus.com/pages/publications/105021839264?origin=resultslist	Kundu S., Department of Computer Science and Engineering, NIIT University, Rajasthan, Neemrana, 301705, India; Ninoria S.Z., College of Computing Sciences & IT, Teerthanker Mahaveer University, UP, Moradabad, India; Chaturvedi R.P., Department of Computer Science and Applications, Sharda University Greater Noida, Uttar Pradesh, Greater Noida, India; Mishra A., Department of computer science and engineering, Sharda University Greater Noida, Uttar Pradesh, Greater Noida, India; Agrawal A., Department of Computer Science and Engineering, IILM University, Haryana, Gurugram, India; Batra R., School of Engineering and Technology, K. R. Mangalam University, Haryana, Gurugram, India; Dubale M., Department of Public Health, College of Natural and Computational Sciences, Gambella University, Gambella, Ethiopia; Hashmi A., Department of Information Systems, Faculty of Computing and Information Technology in Rabigh (FCITR), King Abdulaziz University, Jeddah, 21911, Saudi Arabia		Article
51	Raghav, Yogita Yashveer (57216704175); Chauhan, Aditi (59670457800)	Tech for the wild: Leveraging IoT and cloud computing in wildlife conservation	2025	0	0.15	0	Goal 15	2	10.4018/979-8-3693-6935-7.ch003	https://www.scopus.com/pages/publications/86000063704?origin=resultslist	Raghav Y.Y., K.R. Mangalam University, Gurugram, India; Chauhan A., Finusre, Australia	979-836936937-1; 979-836936935-7	Book chapter
52	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 15	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
53	Raghav, Yogita Yashveer (57216704175); Chauhan, Aditi (59670457800); Pandey, Pallavi (57200524676); Khan, Surbhi Bhatia (56655934600)	AI and machine learning techniques for wildlife conservation	2025	0	0.23	0	Goal 15	0	10.4018/979-8-3693-6935-7	https://www.scopus.com/pages/publications/86000116891?origin=resultslist	Raghav Y.Y., K R Mangalam University, India; Chauhan A., Finsure, Australia; Pandey P., IILM University, Gurugram, India; Khan S.B., Department of Data Science, School of Science Engineering and Environment, University of Salford, Manchester, United Kingdom, University Centre for Research and Development, Chandigarh University, Mohali, India, Division of Research and Development, Lovely Professional University, Phagwara, India	979-836936937-1; 979-836936935-7	Book