Publications in SCOPUS Indexed Journals
Aligned to SDGs

SDG-15 Life on Land

1.	Sekaran K.; Priyadharshini M.; Sahay R.	AirTFT: A Novel Transformer-Based Approach for Air Quality Prediction	2024	International Symposium on Advanced Networks and Telecommunication Systems, ANTS			10.1109/ANTS63515.2024.10898497	https://www.scopus.com/pages/publications/105000226508?origin=resultslist
2.	Ahmareen S.; Potluri S.; Alabdouli A.K.K.	Sustainable Agriculture Through IoT-Enabled Vertical Farming	2024	Proceedings - 2024 3rd International Conference on Sentiment Analysis and Deep Learning, ICSADL 2024			10.1109/ICSADL61749.2024.00089	https://www.scopus.com/pages/publications/85200708964?origin=resultslist
3.	Jayanthi S.; Ganesan J.; Begum I.; Ramesh E.; Balaraman R.; Gunasree S.	Leveraging Machine Learning to Predict IFC Project Success and Failure	2024	2024 1st International Conference for Women in Computing, InCoWoCo 2024 - Proceedings			10.1109/InCoWoCo64194.2024.10863562	https://www.scopus.com/pages/publications/85218349006?origin=resultslist
4.	Hariharan T.S.; Ganesh L.S.; Vijayalakshmi V.; Sharma P.; Potdar V.	Archetypal representations of dilemmas concerning invasive alien species management—A case of invasive Lantana camara in the protected areas of Nilgiri Biosphere Reserve, India	2024	Systems Research and Behavioral Science	41	4	10.1002/sres.2999	https://www.scopus.com/pages/publications/85183838283?origin=resultslist
5.	Nalini M.; Thilagavathy R.; Bhargavi K.; Thinakaran K.	Optimizing Storage Efficiency Through Pipelining and Parallelization for Enhanced Data Deduplication	2024	Journal of Circuits, Systems and Computers	33	15	10.1142/S0218126624502591	https://www.scopus.com/pages/publications/85197774649?origin=resultslist
6.	Sreeram A.; Mishra M.K.; Vinya V.L.; Reddy S.; Tripathi R.K.; Raj N.; Chel S.R.	Developing KPI-Driven Performance Dashboards for University Libraries	2025	Indian Journal of Information Sources and Services	15	3	10.51983/ijiss-2025.IJISS.15.3.48	https://www.scopus.com/pages/publications/105020445071?origin=resultslist

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7.	Behera B.; Sethi N.; Dash A.K.	Reconciling the climate finance, energy access, human capital, and institutional quality nexus for sustainable food security in South Asia	2025	International Journal of Sustainable Development and World Ecology	32	7	10.1080/13504509.2025.2560638	https://www.scopus.com/pages/publications/105016758156?origin=resultslist
8.	Kolandaisamy R.; Thirupathaiah M.; Dixit R.S.; Choudhary S.L.; Sreeram A.; Raj N.; Neelamegam D.	Smart Environmental Engineering for Sustainable Aquatic Resource Management Using IoT Sensors, Satellite Data Fusion, and Machine Learning Analytics	2025	Natural and Engineering Sciences	10	3	10.28978/nesciences.1811172	https://www.scopus.com/pages/publications/105029857675?origin=resultslist
9.	Chittemsetty V.; Grandhi S.K.	A Machine Learning Approach for Evaluating Single-Cylinder CI Engine Emissions With Different Biodiesel Blends	2025	AIP Conference Proceedings	3360	1	10.1063/5.0305722	https://www.scopus.com/pages/publications/105023160208?origin=resultslist
10.	Nayak D.V.; Kumar A.A.; Suryadevara R.; Tewari L.M.	Innovative Financing For Integrating Climate Change And Sustainable Development Goals In India: Issues And Challenges	2025	Developments in Corporate Governance and Responsibility	25		10.1108/S2043-052320250000025013	https://www.scopus.com/pages/publications/105005436735?origin=resultslist
11.	Russo E.; Mirza B.; Mataruna-dos-Santos L.J.; Roy S.	Profit and purpose in a mission-driven market: the case of sustainology	2025	Emerald Emerging Markets Case Studies	15	3	10.1108/EEMCS-11-2024-0501	https://www.scopus.com/pages/publications/105025103367?origin=resultslist