Publications in SCOPUS Indexed Journals
Aligned to SDGs

SDG-9 Industry, Innovation and Infrastructure

1.	Murala D.K.; Siddamshetti K.; Milanova M.	Leveraging IOT in supply chain sustainability: A provenance perspective	2024	Blockchain, IoT, and AI Technologies for Supply Chain Management: Apply Emerging Technologies to Address and Improve Supply Chain Management			10.1007/979-8-8688-0315-4_6	https://www.scopus.com/pages/publications/105000465324?origin=resultslist
2.	Kumari S.; Vineeth M.; Girish G.P.	A Study on Challenges and Solutions in the Uptake of Agricultural Technology Startups Services in Karnataka	2024	Lecture Notes in Networks and Systems	1168 LNNS		10.1007/978-3-031-73321-5_23	https://www.scopus.com/pages/publications/85213385014?origin=resultslist
3.	Girish G.P.; Honnamane P.S.; Kundu S.G.; Banerjee S.	A Study on Digital Public Infrastructure and Unified Payments Interface of India	2024	Lecture Notes in Networks and Systems	874 LNNS		10.1007/978-3-031-50887-5_25	https://www.scopus.com/pages/publications/85215787204?origin=resultslist
4.	Chand P.; Tarei P.K.; Gangadhari R.K.; Mikalef P.	IoT Capabilities in Regaining Travelers' Confidence Through Touchless Travel: An Empirical Study for the Revival of the Airline Sector	2024	IEEE Transactions on Engineering Management	71		10.1109/TEM.2023.3276779	https://www.scopus.com/pages/publications/85161481774?origin=resultslist
5.	Panda A.K.; Nanda S.; Hegde A.; Paital R.R.	Revisiting the Drivers of Firm Value; An Empirical Investigation on Manufacturing Firms	2024	Business Perspectives and Research	12	3	10.1177/22785337221148549	https://www.scopus.com/pages/publications/85150491986?origin=resultslist
6.	Lakshmi D.C.; Urkude S.V.	Students' Perception towards Online Learning across Multiple Disciplinary Courses in India—A Qualitative Analysis	2024	International Journal of Interactive Mobile Technologies	18	1	10.3991/ijim.v18i01.46381	https://www.scopus.com/pages/publications/85186621773?origin=resultslist
7.	Garg H.; Ike G.N.; Kashif M.; Azam M.S.	Dynamics of sustainable and ethically responsible business practices in	2024	Technology-Driven Evolution of the Corporate			10.4018/979-8-3693-3238-2.ch005	https://www.scopus.com/pages/publications/85204533364?origin=resultslist

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		corporate social responsibility		Social Responsibility Ecosystem				
8.	Chebolu R.; Perepu I.; Kumar K.B.S.; Ramaiah T.S.	The Sinking of HBOS: An Invaluable Lesson to the Contemporary Banking and Finance Sector	2024	Asian Journal of Management Cases			10.1177/0972820123121553 4	https://www.scopus.com/pages/publications/8 5186250634?origin=resultslist
9.	Agarwal M.; Anirudhan A.; Dutta S.	GREEN WATECH: low-cost technology for wastewater treatment	2024	Emerald Emerging Markets Case Studies	14	4	10.1108/EEMCS-04-2024-0185	https://www.scopus.com/pages/publications/8 5209393224?origin=resultslist
10.	Sakhare C.S.; Chakraborty S.; Sarmah S.P.; Singh V.	Improvement of supplier delivery performance under uncertain capacity allocation and delivery time window	2024	International Journal of Quality and Reliability Management	41	1	10.1108/IJQRM-07-2022-0226	https://www.scopus.com/pages/publications/8 5162025736?origin=resultslist
11.	Shaik H.S.; Harshini B.; Reddy V.S.	Redefining Urban Development: Technology and Automation in India	2024	Internet of Things	Part F2482		10.1007/978-981-97-0052-3_16	https://www.scopus.com/pages/publications/8 5189075643?origin=resultslist
12.	Pundareeka Vittala K.R.; Hemamalini V.; Seranmadevi R.; Tyagi A.K.	The road to smart banking: Opportunities and challenges for the next generation	2024	Convergence of Technology and Operations Management in Modern Businesses			10.4018/979-8-3693-6200-6.ch002	https://www.scopus.com/pages/publications/1 05004335821?origin=resultslist
13.	David A.; Azam M.S.; Banumathi M.	Corporate environmental responsibilities of auto manufacturers in the Chennai auto industry	2024	Technology-Driven Evolution of the Corporate Social Responsibility Ecosystem			10.4018/979-8-3693-3238-2.ch006	https://www.scopus.com/pages/publications/8 5204639415?origin=resultslist
14.	Nayak D.V.; Arun Kumar A.; Suryadevara R.; Khan S.	Financing the Transformation to Net Zero Goals: IREDA Investment for Sustainable Initiatives	2024	Approaches to Global Sustainability, Markets, and Governance	2024		10.1007/978-981-97-5756-5_4	https://www.scopus.com/pages/publications/8 5209591609?origin=resultslist
15.	Swamy V.; Tiwari A.K.	The Clean Energy-Ecology Interrelatedness: Evidence From The S&P Dow Jones Indices	2024	Journal of Energy and Development	49	1	10.2307/27343778	https://www.scopus.com/pages/publications/8 5213356427?origin=resultslist

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16.	Jayanthi S.; Kumar N.S.; Zafar Ali Khan N.; Reddy S.S.; Santhosh R.; Yellamma P.	Design and Implementation of IoT-Based Advanced Energy Management System for Smart Factory	2024	Cyber Physical Energy Systems			10.1002/9781394173006.ch16	https://www.scopus.com/pages/publications/85219080478?origin=resultslist
17.	Teja N.B.; Kannagi V.; Chandrashekhar A.; Senthilnathan T.; Pal T.K.; Boopathi S.	Impacts of nano-materials and nano fluids on the robot industry and environments	2024	Multidisciplinary Applications of AI Robotics and Autonomous Systems			10.4018/979-8-3693-5767-5.ch012	https://www.scopus.com/pages/publications/85198693873?origin=resultslist
18.	Rai A.; Jan N.A.; Subramani A.K.	Empowering leadership and organisational performance: the mediating role of knowledge management	2024	International Journal of Management and Enterprise Development	23	4	10.1504/IJMED.2024.142301	https://www.scopus.com/pages/publications/85208133712?origin=resultslist
19.	Kumari S.; Vineeth M.; Girish G.P.	An Analysis of Financial and Technological Factors Influencing AgriTech Acceptance in Bengaluru Division, Karnataka	2024	Lecture Notes in Networks and Systems	1168 LNNS		10.1007/978-3-031-73321-5_22	https://www.scopus.com/pages/publications/85213378200?origin=resultslist
20.	PraveenaSri P.; Himavathi T.; Prasuna V.N.P.	Unveiling ESG Jeopardy Analysis: Business Insights from Private Companies	2024	15th International Conference on Advances in Computing, Control, and Telecommunication Technologies, ACT 2024	2			https://www.scopus.com/pages/publications/85209067945?origin=resultslist
21.	Sridhar A.; Lakshmi K.P.; Saheb S.H.; Surya M.S.	Digitalization of Welding Processes	2024	Automation in the Welding Industry: Incorporating Artificial Intelligence, Machine Learning and Other Technologies				https://www.scopus.com/pages/publications/85194339156?origin=resultslist
22.	Jagadeesha T.; Arun Prakash J.; Malladi A.; Kaliappan S.	Cold Spray Additive Manufacturing	2024	New Materials, Processing and Manufacturability: Fabrication and Processing of Advanced Materials			10.1002/9781394212736.ch2	https://www.scopus.com/pages/publications/85207940433?origin=resultslist
23.	Shaheen M.; Zeba F.	A Case Study on Regulatory Compliance	2024	The Adoption of Fintech Using Technology for			10.4324/9781032644165-21	https://www.scopus.com/pages/publications/85193393102?origin=resultslist

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		and the Repositioning of KFin Technologies of India		Better Security, Speed, and Customer Experience in Finance				
24.	Ikrama S.; Qumer S.M.	Florasis: the emerging C-beauty brand	2024	Emerald Emerging Markets Case Studies	14	2	10.1108/EEMCS-01-2024-0023	https://www.scopus.com/pages/publications/85199078846?origin=resultslist
25.	Panda S.K.; Satapathy S.C.	Drug traceability and transparency in medical supply chain using blockchain for easing the process and creating trust between stakeholders and consumers	2024	Personal and Ubiquitous Computing	28	1	10.1007/s00779-021-01588-3	https://www.scopus.com/pages/publications/85111509291?origin=resultslist
26.	Agrawal A.V.; Raju K.M.; Aparna P.; Sravya G.; Chandrashekhar A.; Ramya J.	AI-Driven Test and Measurement Automation in Electronics Manufacturing	2024	Proceedings of 9th International Conference on Science, Technology, Engineering and Mathematics: The Role of Emerging Technologies in Digital Transformation, ICONSTEM 2024			10.1109/ICONSTEM60960.2024.10568717	https://www.scopus.com/pages/publications/85198846219?origin=resultslist
27.	Praveenasri P.; Prasuna V.N.P.	AI Applications of Clean Energy Innovations	2024	Proceedings of CONECCT 2024 - 10th IEEE International Conference on Electronics, Computing and Communication Technologies			10.1109/CONECCT62155.2024.10677112	https://www.scopus.com/pages/publications/85205828268?origin=resultslist
28.	Pragna V.; Sundari S.; Manmadhachary A.; Raju S.; Zhang H.; Elumalai P.V.	Investigation of Dynamic Mechanical Properties of Basalt Fibre Reinforced Polymer Composites	2024	International Journal of Vehicle Structures and Systems	16	5	10.4273/ijvss.16.5.09	https://www.scopus.com/pages/publications/85216110697?origin=resultslist
29.	Kumari S.; Nair J.	Empowering farmers and enhancing sustainability: Inaru's impact on the Dominican cocoa industry	2024	Emerald Emerging Markets Case Studies	14	3	10.1108/EEMCS-04-2024-0161	https://www.scopus.com/pages/publications/85199763324?origin=resultslist

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30.	Jagadeesha T.; Gajakosh A.K.; Malladi A.; Natrayan L.	Advanced 3D Printing for Industrial Components: Welded Joint Analysis and Strength Assessment	2024	New Materials, Processing and Manufacturability: Fabrication and Processing of Advanced Materials			10.1002/9781394212736.ch15	https://www.scopus.com/pages/publications/85207884263?origin=resultslist
31.	Ahmad A.; Akram H.W.; Akhtar S.; Choudhary P.; Kumar N.	COVID-19's Effect on Indian MSMEs: Insights from Stakeholders	2024	International Journal of Economics and Financial Issues	14	6	10.32479/ijefi.16573	https://www.scopus.com/pages/publications/85215952249?origin=resultslist
32.	Singh S.; Rai A.	Harnessing Innovation for Sustainable Urban Futures: A Deep Dive Into Smart Cities and Sustainable Urban Development	2024	Nexus of AI, Climatology, and Urbanism for Smart Cities			10.4018/979-8-3693-5918-1.ch013	https://www.scopus.com/pages/publications/105007378310?origin=resultslist
33.	Singh K.; Abraham R.; Yadav J.; Agrawal A.K.; Kolar P.; Misra M.; Yadav A.	Analysis of barriers for sustainable agro-food supply chain: an interpretive structural modeling and MICMAC approach	2024	Environment, Development and Sustainability	26	10	10.1007/s10668-023-03680-5	https://www.scopus.com/pages/publications/85166532211?origin=resultslist
34.	Vittala K.R.P.; Nagarathnamma J.; Chidambaram N.; Tyagi A.K.	Smart financial services through smart banking in the Era of Industry 5.0: Opportunities and challenges	2024	Creating AI Synergy Through Business Technology Transformation			10.4018/979-8-3693-4187-2.ch010	https://www.scopus.com/pages/publications/105007377219?origin=resultslist
35.	Kumar A.; Subbiah R.; Kukkala V.; Nagaraju D.S.; Upadhyay C.; Karthikeyan R.	Experimental Investigation and Soft Computing-based Assessment using ANN-MOGWO-A Hybrid Approach for Inconel(825)	2024	Journal of Advanced Manufacturing Systems	23	2	10.1142/S0219686724500136	https://www.scopus.com/pages/publications/85181438247?origin=resultslist
36.	Meduri Y.; Singh R.; Manoharan G.	Key networks to create disaster resilient Smart Cities Mission: A case for remodeling India's Smart Cities Mission to	2024	Resilient Cities and Structures	3	4	10.1016/j.rcns.2024.09.001	https://www.scopus.com/pages/publications/85207766198?origin=resultslist

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		include disaster resilience						
37.	Moinuddin S.Q.; Saheb S.H.; Dewangan A.K.; Cheepu M.M.; Balamurugan S.	Automation in the Welding Industry: Incorporating Artificial Intelligence, Machine Learning and Other Technologies	2024	Automation in the Welding Industry: Incorporating Artificial Intelligence, Machine Learning and Other Technologies				https://www.scopus.com/pages/publications/85194301360?origin=resultslist
38.	Mohanty A.; Ghosh A.; Roy S.	Calling for better ecological values: Integrating indigenous knowledge system with sustainable policies	2024	Purushartha	17	1	10.21844/16202117103	https://www.scopus.com/pages/publications/85216461067?origin=resultslist
39.	Dash A.K.; Panda S.P.; Sahu P.K.; Jóźwik B.	Do green innovation and governance limit CO2 emissions: evidence from twelve polluting countries with panel data decision tree model	2024	Discover Sustainability	5	1	10.1007/s43621-024-00418-9	https://www.scopus.com/pages/publications/85201372857?origin=resultslist
40.	Afshan N.; Ganji K.	AI-Driven Phygital Innovations for Sustainable Green Supply Chains: A Balancing Act of Ambidexterity	2024	1st Saudi Conference on Information Systems, SaudiCIS 2024				https://www.scopus.com/pages/publications/105012180787?origin=resultslist
41.	Afshan N.; Motwani J.	Supplier integration and firm performance: a multiple case study of American manufacturing and services firms	2024	International Journal of Services and Operations Management	48	4	10.1504/IJSOM.2024.140420	https://www.scopus.com/pages/publications/85201076239?origin=resultslist
42.	Kumar G.; James A.T.; Kumar G.; Rajput R.; Choudhary S.	Evaluation of sustainability indicators of machine tools: a hybrid Fuzzy DEMATEL approach	2024	Environment, Development and Sustainability	26	7	10.1007/s10668-023-03405-8	https://www.scopus.com/pages/publications/85161425973?origin=resultslist
43.	Gireesh N.; Seshagiri T.; Avula P.R.; Sujatha	Reliable TOA and TDOA Location Estimation	2025	Wireless Personal Communications	144	2026-02-01	10.1007/s11277-025-11849-6	https://www.scopus.com/pages/publications/105019976467?origin=resultslist

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	C.N.; Panigrahy A.K.; Swaraja K.; Dilli R.	Under Multipath Fading Channel Conditions in Wideband Wireless Networks for Indoor Factory Applications				00:00:00		
44.	Jha R.K.	Interference Challenges and Mitigation Strategies for LoRa in Dense IoT Networks: A Review	2025	Journal of Engineering Science and Technology Review	18	6	10.25103/jestr.186.20	https://www.scopus.com/pages/publications/105027109340?origin=resultslist
45.	Sutar G.; Dhalmahapatra K.; Chakraborty S.	Supply Chain Disruptions: Causes, Impacts, and Resilience Strategies till Early Pandemic: A Systematic Audit	2025	Sustainable Operations of Logistics and Supply Chain Management			10.1002/9781394238545.ch10	https://www.scopus.com/pages/publications/105023340740?origin=resultslist
46.	Sree Lakshmi P.; Rohini P.	Data-driven soft robotics	2025	Soft Robotics for Medical and Healthcare Applications			10.1201/9781003539612-9	https://www.scopus.com/pages/publications/105005692964?origin=resultslist
47.	Fuloria S.	Role of AI in Digital Immune Systems.	2025	Digital Immune System: Principles and Practices			10.1002/9781394383788.ch12	https://www.scopus.com/pages/publications/105023779437?origin=resultslist
48.	Gandhi M.A.; Thangam A.; Khatri E.; Murty Bolla V.V.S.; Arora N.; Bhoopathy V.; Agnihotri K.	Emerging Trends in Social Sustainability Within Manufacturing Supply Chains	2025	Transformative Impact of AI in Supply Chain Management			10.4018/979-8-3373-0923-1.ch010	https://www.scopus.com/pages/publications/105017632062?origin=resultslist
49.	Pandow B.A.; Ul Islam K.	Impact of Donald Trump's 2024 Election Result on Artificial Intelligence Stock Returns and Global Sustainability	2025	Proceedings of the 2025 12th International Conference on Computing for Sustainable Global Development, INDIACom 2025			10.23919/INDIACom66777.2025.11115280	https://www.scopus.com/pages/publications/105016183605?origin=resultslist
50.	Gangadhari R.K.; Karadayi-Usta S.; Lim W.M.	Breaking barriers toward a net-zero economy	2025	Natural Resources Forum	49	1	10.1111/1477-8947.12378	https://www.scopus.com/pages/publications/85179323015?origin=resultslist
51.	Sainath K.L.	Robots in Logistics: Apprehension of Current Status and Future	2025	Lecture Notes in Electrical Engineering	1273 LNEE		10.1007/978-981-97-8031-0_21	https://www.scopus.com/pages/publications/85206813702?origin=resultslist

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		Trends in Indian Warehouses						
52.	Charaan R.M.D.; Mallad A.; Maram B.; Mamodiya U.; Nidhya M.S.	3D Modelling and Printing in Smart Transportation System	2025	Lecture Notes in Intelligent Transportation and Infrastructure	Part F64		10.1007/978-3-031-72617-0_22	https://www.scopus.com/pages/publications/85219015633?origin=resultslist
53.	Tudu P.N.; Mishra V.	An Eco-Friendly Alternative to Plastic Cutlery and Food Packaging: A Case of Ecoware in India	2025	Asian Journal of Management Cases	22	1	10.1177/09728201231190189	https://www.scopus.com/pages/publications/105002136162?origin=resultslist
54.	Maturi S.M.; Dhanikonda S.R.; Giddaluru S.	Smart Dustbins: Real-Time Monitoring and Optimization for Waste Management in Smart Cities through IoT Devices	2025	Engineering, Technology and Applied Science Research	15	1	10.48084/etasr.8562	https://www.scopus.com/pages/publications/85217675143?origin=resultslist
55.	Raghavendra Rao G.N.; Harish R.	Evaluating Public Perception of ChatGPT's Impact on the Job Market Through Twitter Sentiment Analysis Using the VADER Model	2025	Lecture Notes in Networks and Systems	5589 LNNS		10.1007/978-981-96-1687-9_41	https://www.scopus.com/pages/publications/105010185277?origin=resultslist
56.	Rao K.V.; Murala D.K.; Panda S.K.	Design and Develop the Business Process Model for Open Access Copyright Management System Using Permission Less Blockchain	2025	International Journal of Safety and Security Engineering	15	2	10.18280/ijsse.150218	https://www.scopus.com/pages/publications/105001151652?origin=resultslist
57.	Sainath K.L.; Lakshmi Devasena C.	Unlocking the Skies: Addressing the Role of Government Support and Policies in Fueling the Adoption of Drones in Last-Mile Deliveries	2025	Lecture Notes in Networks and Systems	5589 LNNS		10.1007/978-981-96-1687-9_8	https://www.scopus.com/pages/publications/105010197840?origin=resultslist

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58.	Kumari N.S.; Priya P.K.; Panigrahy A.K.; Sreenivasulu V.B.	Energy-efficient SOI FET design with enhanced switching speed and area optimization	2025	Microsystem Technologies	31	12	10.1007/s00542-025-05915-z	https://www.scopus.com/pages/publications/105011086980?origin=resultslist
59.	Rajkumar Reddy M.; Gugulothu S.K.; Krishnaiah T.; Grandhi S.K.	Optimization and Comparative Analysis of Machining Performance of Al–Cu–SiC–GNP Composite: Influence of Reinforcement Variations Using Machine Learning, RSM, and ANOVA Validation	2025	Advanced Engineering Materials	27	10	10.1002/adem.202402860	https://www.scopus.com/pages/publications/85217811293?origin=resultslist
60.	Bommisetti R.K.; Prabhakar Kaila R.; Dasaraju S.R.; Kumar Deekonda S.; Moorthygari S.L.; Choudhary N.	Management and Finance-Oriented AIML Framework for Transformer Health Prognostics and Cost Optimization	2025	2025 IEEE 1st International Conference on Recent Trends in Computing and Smart Mobility, RCSM 2025			10.1109/RCSM67767.2025.11507678	https://www.scopus.com/pages/publications/105041498634?origin=resultslist
61.	Chandrashekhar A.; Deviprasad; Dilavar S.N.; Sudha D.; Vidhushini P.; Ponkumar G.; Ganesan T.; Ganapathy S.; Philip J.M.; Ayyasamy R.	Real-Time Monitoring And Optimisation System For Advanced Oxidation Processes Using Smart Sensors And Data Analytics	2025	Oxidation Communications	48	1		https://www.scopus.com/pages/publications/105003664410?origin=resultslist
62.	Ramisetty S.; Ghantasala G.S.P.; Sharma R.R.; Vidyullatha P.; Sungheetha A.	Mitigating Physical Layer Security Vulnerabilities in 4G and 5G Cellular Networks	2025	Proceedings of the 2025 12th International Conference on Computing for Sustainable Global Development, INDIACom 2025			10.23919/INDIACom66777.2025.11115596	https://www.scopus.com/pages/publications/105016134004?origin=resultslist
63.	Gupta M.; Pandey M.; Kakkar A.	A Review of Consumer Perspectives on Green Apparel	2025	Springer Proceedings in Materials	55		10.1007/978-981-97-5902-6_15	https://www.scopus.com/pages/publications/85217879590?origin=resultslist

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64.	Hasanuzzaman; Chakraborty K.; Bag S.	Forging a sustainable path: improving India's (Bharat's) coal mining operations for a better tomorrow	2025	Benchmarking	32	2	10.1108/BIJ-08-2023-0572	https://www.scopus.com/pages/publications/85181884416?origin=resultslist
65.	Sahoo D.; Urkude S.V.	Role of ChatGPT in Decision Making Across Industries: An Indian Perspective	2025	Communications in Computer and Information Science	2184 CCIS		10.1007/978-3-031-71481-8_8	https://www.scopus.com/pages/publications/85208246983?origin=resultslist
66.	Dash S.P.; Mishra V.; Shaw B.; Panda S.K.; Balamurugan S.	Digital Immune System: Principles and Practices.	2025	Digital Immune System: Principles and Practices			10.1002/9781394383788	https://www.scopus.com/pages/publications/105023778828?origin=resultslist
67.	Das R.; Mazumdar R.; Tyagi B.	Robot Tax and The Indian Perspective	2025	International Journal of Accounting and Economics Studies	12	6	10.14419/4990pq11	https://www.scopus.com/pages/publications/105018851469?origin=resultslist
68.	Roy S.; Joseph D.; Kesharwani A.; Bolar K.	Metaverse branding in travel and tourism: the role of brand coolness and tourist involvement in driving patronage intentions	2025	Marketing Intelligence and Planning			10.1108/MIP-03-2025-0177	https://www.scopus.com/pages/publications/105018697225?origin=resultslist
69.	Ikrama S.; Qumer S.M.	DiDi's growth in Latin America: strategies for success in emerging markets	2025	Emerald Emerging Markets Case Studies	15	3	10.1108/EEMCS-04-2025-0210	https://www.scopus.com/pages/publications/105025095323?origin=resultslist
70.	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
71.	Padhan P.C.; Mahapatra S.K.; Majhi M.; Meher M.	Did the Pandemic Disrupt the Future? Merit, Inequality, and Youth in Post-pandemic Odisha	2025	Economic and Political Weekly	60	34		https://www.scopus.com/pages/publications/105015784916?origin=resultslist

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72.	Samantarai M.; Dutta S.	Lorna Rutto's EcoPost: creating a sustainable solution to Kenya's plastic waste problem	2025	CASE Journal	21	6	10.1108/TCJ-05-2024-0148	https://www.scopus.com/pages/publications/85209759683?origin=resultslist
73.	Chandrashekhar A.; Guna R.R.; Subalakshmi R.; Bhagavathi P.S.; Annamalai S.; Ravichandran M.; Chunduru M.R.; Philip J.M.; Rajaram A.	Revolutionising Sustainable Construction: Harnessing Fly Ash For Enhanced Environmental And Structural Performance	2025	Journal of Environmental Protection and Ecology	26	3		https://www.scopus.com/pages/publications/105009364289?origin=resultslist
74.	Sowdamini T.; Lakshmi R.S.; Polisetty A.	Achieving Sustainable Development Goals (SDGs) through Socially Responsible Business Models (SRBMs)	2025	Socially Responsible Business Models for International Brands			10.1142/9789819814916_0011	https://www.scopus.com/pages/publications/105034708847?origin=resultslist
75.	Kaur T.; Bag A.; Mohamed Imtiaz N.; Soni M.; Gantayat P.K.; Jena U.K.	Towards Robust Federated Learning in IoT Systems: A Review of Fault-Tolerance Strategies	2025	Proceedings of International Conference on Modern Sustainable Systems, CMSS 2025			10.1109/CMSS66566.2025.11182576	https://www.scopus.com/pages/publications/105022003623?origin=resultslist
76.	Sarma I.V.; Chanda S.; Reddy M.S.	The convergence of artificial intelligence and structural health monitoring: a comprehensive review of methodologies, advancements, and future trajectories	2025	Life Cycle Reliability and Safety Engineering	14	4	10.1007/s41872-025-00364-z	https://www.scopus.com/pages/publications/105017440561?origin=resultslist
77.	Murala D.K.; Prasada Rao K.V.; Vuyyuru V.A.; Assefa B.G.	A service-oriented microservice framework for differential privacy-based protection in industrial IoT smart applications	2025	Scientific Reports	15	1	10.1038/s41598-025-15077-7	https://www.scopus.com/pages/publications/105012981724?origin=resultslist
78.	Sane S.; Tripathi D.; Bhope A.; Shah A.H.;	Blockchain And The Visual Arts Ecosystem:	2025	ShodhKosh: Journal of Visual and Performing Arts	6	4s	10.29121/shodhkosh.v6.i4s.2025.6969	https://www.scopus.com/pages/publications/105027534683?origin=resultslist

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	Dongre R.; Raje H.; Sudesh N.S.	Disruptive Impacts On Digital Art Ownership, Nfts, And Creative Economies						
79.	Swain S.; Patra S.K.; Muduli K.	Advances in minimum quantity lubrication (MQL): A review focused on milling	2025	AIP Conference Proceedings	3342	1	10.1063/5.0296271	https://www.scopus.com/pages/publications/105020048456?origin=resultslist
80.	Gopal B.S.; Davidson B.G.J.; Tur A.	Digital transformation and sustainability in the textile industry: Macro challenges for micro and small businesses	2025	Evolving Landscapes of Research and Development: Trends, Challenges, and Opportunities			10.4018/979-8-3693-7101-5.ch007	https://www.scopus.com/pages/publications/85218125813?origin=resultslist
81.	Prasad V.N.	Maggie Timoney of Heineken: shattering the glass ceiling and forging a new path	2025	CASE Journal	21	6	10.1108/TCJ-04-2024-0096	https://www.scopus.com/pages/publications/85205037871?origin=resultslist
82.	Potluri S.; Syed K.; Basa S.S.; Reddy J.K.; Kumar P.P.	Combining classifier ensembles for efficient big data analytics in edge-cloud environments	2025	International Journal of Grid and Utility Computing	16	2026-06-05 00:00:00	10.1504/IJGUC.2025.148548	https://www.scopus.com/pages/publications/105017126321?origin=resultslist
83.	Ahamed N.; Jeet D.	Corporate Social Responsibility as a Corporate Strategy for Sustainable Development	2025	Sustainability and Sustainable Development From Vision To Reality			10.1201/9781003638100-14	https://www.scopus.com/pages/publications/105006534829?origin=resultslist
84.	Sreejith S.; Panigrahy A.K.; Ajayan J.; Radhika J.M.; Reddy N.V.R.; Reddy N.V.U.; Umamaheswaran S.	IoT sensor-based systems in real-time monitoring of health and environment: a review	2025	Journal of the Korean Physical Society	87	1	10.1007/s40042-025-01378-7	https://www.scopus.com/pages/publications/105005789012?origin=resultslist
85.	Jóźwik B.; Panda S.P.; Dash A.K.; Sahu P.K.; Szwed R.	Revisiting the Nexus Between Energy Consumption, Economic Growth, and CO2 Emissions in India and	2025	Energies	18	15	10.3390/en18154167	https://www.scopus.com/pages/publications/105013129408?origin=resultslist

Publications in SCOPUS Indexed Journals
Aligned to SDGs

		China: Insights from the Long Short-Term Memory (LSTM) Model						
86.	Chanal G.B.; Arun Kumar A.; Sowmyya T.; Suryadevara R.	Climate Neutrality in Small and Medium Enterprises (SMEs): The Role of Smart Eco-Innovation	2025	Climate Change Management	Part F106		10.1007/978-3-031-83250-5_6	https://www.scopus.com/pages/publications/86000640293?origin=resultslist
87.	Adarsh V.; Parimi S.; Mishra V.	A Self-Tuning Digital Immune Cybersecurity Model for Manufacturing Industry 4.0.	2025	Digital Immune System: Principles and Practices			10.1002/9781394383788.ch5	https://www.scopus.com/pages/publications/105023756858?origin=resultslist
88.	Meena Kumari P.; Ramakrishna Reddy K.; Manikandakumar M.	Adaptive AI: Transforming Natural Language Processing and Industry Applications	2025	Adaptive Artificial Intelligence: Fundamentals, Challenges and Applications			10.1002/9781394389070.ch4	https://www.scopus.com/pages/publications/105023735018?origin=resultslist
89.	Sahoo D.; Urkude S.V.; Urkude V.R.	Investigating the Impact of AI on the Future of Food Processing Industry: An Empirical Study Using Machine Learning Technique	2025	Smart Innovation, Systems and Technologies	436		10.1007/978-981-96-2124-8_26	https://www.scopus.com/pages/publications/105009406252?origin=resultslist
90.	Chanal G.B.; Suryadevara R.; Kumar A.A.; Krishna C.Y.S.	Digital Technologies for Circular Economy: Environmental and Ethical Considerations for Sustainable Business Practices	2025	Sustainable Innovations and Digital Circular Economy			10.1007/9789819610648_15	https://www.scopus.com/pages/publications/105004544757?origin=resultslist
91.	Sucharitha G.; Matta A.; Srinivas M.; Mohanty S.N.	Artificial Intelligence Technologies for Engineering Applications	2025	Artificial Intelligence Technologies for Engineering Applications			10.1201/9781003565529	https://www.scopus.com/pages/publications/85214919730?origin=resultslist
92.	Shekhawat K.K.; Kumar N.; Kumar P.; Sharma V.	Impact of renewable energy, financial globalization, and technological innovation	2025	Discover Sustainability	6	1	10.1007/s43621-025-01486-1	https://www.scopus.com/pages/publications/105010708731?origin=resultslist

Publications in SCOPUS Indexed Journals
Aligned to SDGs

		on environmental sustainability in BRICS						
93.	Potharla S.; Dissanayake H.; Manta O.	Sustainable Growth Strategies: Integrating Climate Neutrality into BRICS National Development Plans	2025	Approaches to Global Sustainability, Markets, and Governance	Part F745		10.1007/978-981-96-7181-6_17	https://www.scopus.com/pages/publications/105015322514?origin=resultslist
94.	Choudhary P.; Kumar N.; Ghosh A.	Is the Power Industry the Root Cause of C02 Emissions or is it Receiving Undue Abomination?	2025	Indian Journal of Environmental Protection	45	4		https://www.scopus.com/pages/publications/105003704074?origin=resultslist
95.	Jeet D.; Chittineni J.	Determinants of Growth and Sustainable Development of Indian Firms	2025	Journal of Applied Economic Sciences	20	2	10.57017/jaes.v20.2(88).03	https://www.scopus.com/pages/publications/105010432413?origin=resultslist
96.	Bhuvaneshwari T.; Pinapatruni R.; Shoba Bindu C.; Sathish Kumar V.E.	Fundamentals of Image Analysis and Machine Vision: Application in Industry 5.0	2025	Machine Vision Analysis in Industry 5.0: Fundamentals, Applications, and Challenges			10.1201/9781003532699-6	https://www.scopus.com/pages/publications/105019156955?origin=resultslist
97.	Gantayat P.K.; Kaur T.; Majhi M.; Jena U.K.; Das S.; Soni	From Efficiency to Innovation: LLM 5.0 and the Future of Industry	2025	Proceedings of the International Conference on Multi-Agent Systems for Collaborative Intelligence, ICMSCI 2025			10.1109/ICMSCI62561.2025.10894335	https://www.scopus.com/pages/publications/105000506414?origin=resultslist
98.	Jeet D.; Mohanty S.N.; Basa S.S.	Sustainability and Sustainable Development From Vision To Reality	2025	Sustainability and Sustainable Development From Vision To Reality				https://www.scopus.com/pages/publications/105006477675?origin=resultslist
99.	Kumar A.; Upadhyay C.; Kukkala V.; Kumar C.S.	Effect of Electrode Material and Hybrid Metaheuristic Optimization on Die Corner Accuracy during Wire Electrical Discharge Machining on	2025	Journal of Materials Engineering and Performance	34	8	10.1007/s11665-024-09649-3	https://www.scopus.com/pages/publications/851955157 01?origin=resultslist

Publications in SCOPUS Indexed Journals
Aligned to SDGs

		Inconel (625): A Comparative Study						
100.	Kaur T.; Ankita; Bag A.; Soni M.; Gantayat P.K.; Panwar K.R.	A Review of Computational Intelligence Approaches for Fault-Tolerant IoT Federated Learning Systems	2025	Proceedings - 2025 2nd International Conference on Networks and Soft Computing, ICNSoC 2025			10.1109/ICNSoC66817.2025.00029	https://www.scopus.com/pages/publications/105033224685?origin=resultslist
101.	Nanduri S.; Chacko E.; Dasaraju S.R.; Moorthygari S.; Bommisetti R.K.; Mahadevan M.; Nallamalli V.R.B.; Pathuri M.	Sustainable Marketing and Green Finance: Integrating ESG Metrics into Financial Reporting and Strategic Branding	2025	International Journal of Accounting and Economics Studies	12	6	10.14419/9pp6rt15	https://www.scopus.com/pages/publications/105020296923?origin=resultslist
102.	Mallavarapu S.; Choudhury S.S.; Farooq U.; Alekhya B.	Smart Wearable Antennas for Industrial Worker Safety and Health Monitoring	2025	2nd International Conference on Intelligent Algorithms for Computational Intelligence Systems, IACIS 2025			10.1109/IACIS65746.2025.11211308	https://www.scopus.com/pages/publications/105023639566?origin=resultslist
103.	Paruthi M.; Rani S.; Bohara S.; Gupta G.; Bhargava A.	AI and Higher Education	2025	Chatbots and Beyond: Exploring the Future of Conversational Technology in Education			10.1002/9781394411283.ch3	https://www.scopus.com/pages/publications/105023253364?origin=resultslist
104.	Kumar P.P.; Kumar G.S.; Jena A.K.; Panda S.K.	Adaptive Artificial Intelligence: Fundamentals, Challenges and Applications	2025	Adaptive Artificial Intelligence: Fundamentals, Challenges and Applications			10.1002/9781394389070	https://www.scopus.com/pages/publications/105023805763?origin=resultslist
105.	Jetty S.; Afshan N.	A bibliometric analysis and systematic literature review of industry 4.0 implementation in supply chain	2025	Journal of Science and Technology Policy Management	16	5	10.1108/JSTPM-07-2023-0112	https://www.scopus.com/pages/publications/85186223445?origin=resultslist
106.	Ramasamy V; Dharmaraja C; Pratheesh K.; Malladi A.	Effect of silane-treated lignin and hybrid bamboo-green pea	2025	Biomass Conversion and Biorefinery	15	4	10.1007/s13399-024-06084-1	https://www.scopus.com/pages/publications/86000380297?origin=resultslist

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		sheath fiber on mechanical, wear, and wettability behavior of epoxy structural composite						
107.	Rao K.S.; Kotoju R.; Reddy B.R.; Al-Shehari T.; Alsadhan N.A.; Singh S.; Selvarajan S.	Unveiling CyberFortis: A Unified Security Framework for IIoT-SCADA Systems with SiamDQN-AE FusionNet and PopHydra Optimizer	2025	Computers, Materials and Continua	85	1	10.32604/cmc.2025.064728	https://www.scopus.com/pages/publications/105015035027?origin=resultslist
108.	Tudu P.N.; Rani A.; Steffi L.; Akhila C.	Building Human-Centric Cyber Resilience – The Role of HR Practices.	2025	Digital Immune System: Principles and Practices			10.1002/9781394383788.ch9	https://www.scopus.com/pages/publications/105023815565?origin=resultslist
109.	Suryadevara R.; Arun Kumar A.; Hariharan K.; Hari Krishna B.	Innovative sustainable business models for the automobile industry in India	2025	Innovation Ecosystems and Sustainable Technologies: Enhancing Competitiveness and Sustainability			10.1108/978-1-83662-368-720251004	https://www.scopus.com/pages/publications/105009450409?origin=resultslist
110.	Lahri V.; Singh N.K.; Virmani N.	Prioritising criteria for sustainable battery supplier selection in the EV sector using fuzzy-ordinal priority approach	2025	International Journal of Industrial Engineering and Operations Management			10.1108/IJIEOM-07-2025-0144	https://www.scopus.com/pages/publications/105024450647?origin=resultslist
111.	Kumar A.A.; Suryadevara R.; Rakesh K.; Marri V.S.	Sustainable Supply Chains in the Zero-Carbon Era	2025	World Sustainability Series	Part F62		10.1007/978-3-031-80220-1_6	https://www.scopus.com/pages/publications/85219020694?origin=resultslist
112.	Kovuri K.; Gaur V.; Hira A.K.; Azam M.S.; Kaparwan R.; Ahmad V.	The Role of Robotic Process Automation in Computerized Accounting Workflows	2025	2025 IEEE International Conference on Advanced Computing Technologies, ICACT 2025			10.1109/ICACT67549.2025.11351479	https://www.scopus.com/pages/publications/105033652360?origin=resultslist
113.	Kant R.	The Illusion of Bitcoin: The Rise and Fall of a Revolutionary Cryptocurrency	2025	The Techno-Legal Dynamics of Cyber Crimes in Industry 5.0			10.1002/9781394242177.ch11	https://www.scopus.com/pages/publications/105000605352?origin=resultslist
114.	Priyadarshini S.; Brahma G.S.; Nayak S.	Structural and thermal insights into one-step	2025	Indian Journal of Chemistry (IJC)	64	10	10.56042/ijc.v64i10.20819	https://www.scopus.com/pages/publications/105025696744?origin=resultslist

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		synthesized phosphate-based Mn–pyrazole–oxyhydroxide nanocomposites						
115.	Adilakshmamma T.; Meharunnisa S.P.; Sreeram A.; Saini R.; Maryanka; Gupta S.	The Integration and Implementation of the Healthcare Internet of Things and Its Comprehensive Analysis	2025	Journal of Intelligent Systems and Internet of Things	14	1	10.54216/JISIoT.140119	https://www.scopus.com/pages/publications/85204059041?origin=resultslist
116.	Bashir M.; Pradhan S.; Bhat S.	Impact of technology on business model innovation: scale development and validation	2025	International Journal of Innovation Science			10.1108/IJIS-01-2025-0022	https://www.scopus.com/pages/publications/105024485404?origin=resultslist
117.	Avinash M.; Pavan Kishore M.L.; Moinuddin S.Q.; Appala T.; Saheb S.H.	Motion control of soft robotic arm through servo motors	2025	Soft Robotics for Medical and Healthcare Applications			10.1201/9781003539612-5	https://www.scopus.com/pages/publications/105005668284?origin=resultslist
118.	Raghavendra Rao G.N.; Muralidhara G.V.; Sidenur L.	Impact of Industrialization on Urban Temperature: A Comparative Study of Bengaluru, Vadodara, and Visakhapatnam	2025	Lecture Notes in Networks and Systems	1277 LNNS		10.1007/978-981-96-2700-4_22	https://www.scopus.com/pages/publications/105011262865?origin=resultslist
119.	Kumari S.; Nair J.	Lynn Good's green dilemma: leading Duke Energy's transition	2025	CASE Journal	21	4	10.1108/TCJ-05-2024-0136	https://www.scopus.com/pages/publications/85212818419?origin=resultslist