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SDG-12 Responsible Consumption and Production

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.	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
3.	Gautam V.; Bhalla S.	How Residents' Perceived Justice and Emotional Solidarity Interact With Their Quality of Life and Support for Tourism Development?	2024	International Journal of Tourism Research	26	5	10.1002/jtr.2739	https://www.scopus.com/pages/publications/85203280598?origin=resultslist
4.	Nukhu R.; Singh S.	Is satisfaction a moderator? The effect of sensory experience on perceived environmental sustainability and WOM: a study on the world's first organic state – Sikkim, India	2024	Journal of Hospitality and Tourism Insights	7	1	10.1108/JHTI-09-2022-0461	https://www.scopus.com/pages/publications/85152032300?origin=resultslist
5.	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
6.	Gupta Y.; Khan F.M.; Kumar A.; Luthra S.; Queiroz M.M.	Mobilising big data analytics capabilities to improve performance of tourism supply chains:	2024	International Journal of Logistics Management	35	2	10.1108/IJLM-03-2022-0125	https://www.scopus.com/pages/publications/85169794400?origin=resultslist

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		the moderating role of dynamic capabilities						
7.	Gautam V.; Bhalla S.	Understanding residents' environmental responsible behaviour: a cognition–affection–attitude–behaviour model perspective	2024	Current Issues in Tourism	27	23	10.1080/13683500.2023.2273909	https://www.scopus.com/pages/publications/85175718702?origin=resultslist
8.	Rathnasiri M.S.H.; Dewasiri N.J.; Kumar A.A.	Policy Framework and Implementation Strategies for Sri Lanka's Transition to a Net-Zero Economy	2024	CSR, Sustainability, Ethics and Governance	Part F2880		10.1007/978-3-031-55779-8_3	https://www.scopus.com/pages/publications/85195992549?origin=resultslist
9.	Gautam V.; Bhalla S.	How Tourism Development Leads to Residents' Subjective Happiness Through Their Quality of Life: A Social Exchange Theory Perspective	2024	International Journal of Tourism Research	26	5	10.1002/jtr.2771	https://www.scopus.com/pages/publications/85204718906?origin=resultslist
10.	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
11.	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
12.	Garg H.; Ike G.N.; Kashif M.; Azam M.S.	Dynamics of sustainable and ethically responsible business practices in corporate social responsibility	2024	Technology-Driven Evolution of the Corporate Social Responsibility Ecosystem			10.4018/979-8-3693-3238-2.ch005	https://www.scopus.com/pages/publications/85204533364?origin=resultslist
13.	Paliyanny H.; Thinakaran R.; Jalari S.; Neerugatti	Smart Agriculture: Enhancing Crop Management through	2024	Proceeding of 2024 9th International Conference on Information Technology			10.1109/ICITDA64560.2024.10809990	https://www.scopus.com/pages/publications/85216574564?origin=resultslist

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	V.; Nalluri M.R.; Cholla R.R.	IoT-Based Real-Time Monitoring and Automation		and Digital Applications, ICITDA 2024				
14.	Radha M.; Asma M.D.; Kolarkar A.; Rao K.S.	Machine learning unleashed: A paradigm shift in blockchain intelligence	2024	Big Data and Blockchain Technology for Secure IoT Applications			10.1201/9781032663005-6	https://www.scopus.com/pages/publications/85215237903?origin=resultslist
15.	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/85209393224?origin=resultslist
16.	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
17.	Gautam V.; Bhalla S.	Exploring the relationships among tourism involvement, residents' empowerment, quality of life and their support for sustainable tourism development	2024	Journal of Cleaner Production	434		10.1016/j.jclepro.2023.139770	https://www.scopus.com/pages/publications/85178328802?origin=resultslist
18.	Shrivastava P.; Gautam V.	Examining patronage intentions of customers: a case of green hotels	2024	Frontiers in Sustainable Tourism	3		10.3389/frsut.2024.1429472	https://www.scopus.com/pages/publications/105011993503?origin=resultslist
19.	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/85204639415?origin=resultslist
20.	Gupta S.; Nagina R.; Paruthi M.; Gupta G.	Marketing and Gamification: Applications, Challenges, and Ethics	2024	Marketing and Gamification: Applications, Challenges, and Ethics			10.4324/9781032694238	https://www.scopus.com/pages/publications/85208895162?origin=resultslist

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22.	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	2026-02-01 00:00:00	10.2307/27343778	https://www.scopus.com/pages/publications/85213356427?origin=resultslist
23.	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
24.	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
25.	Swain S.; Muduli K.; Kumar A.; Luthra S.	Analysis of barriers of mHealth adoption in the context of sustainable operational practices in health care supply chains	2024	International Journal of Industrial Engineering and Operations Management	6	2	10.1108/IJIEOM-12-2022-0067	https://www.scopus.com/pages/publications/85210093962?origin=resultslist
26.	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
27.	Srivastava A.	Designing an efficient set-aside policy for advancing human rights goals through public procurement	2025	Social Sciences and Humanities Open	11		10.1016/j.ssaho.2024.101217	https://www.scopus.com/pages/publications/85209097171?origin=resultslist

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28.	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
29.	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
30.	Singh V.P.; Bhadra M.; Priyadarsani M.G.; Acharjee M.; Kaur R.; Ola M.O.	AI-Enhanced Environmental Compliance: Legal Strategies for Green Technology Implementation	2025	International Conference on Intelligent and Innovative Practices in Engineering and Management, IIPEM 2025			10.1109/IIPEM65914.2025.11548009	https://www.scopus.com/pages/publications/105042477121?origin=resultslist
31.	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
32.	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
33.	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

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35.	Yadav N.; Kumar S.	Mandatory CSR expenditure regulation and credit ratings: Evidence from India	2025	Finance Research Letters	75		10.1016/j.frl.2025.106811	https://www.scopus.com/pages/publications/85215855402?origin=resultslist
36.	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
37.	Chittineni J.; Maheswari P.; Sahila C.; Balakrishnan S.	Generative Artificial Intelligence and Green Choices: Exploring Environmental Attitudes and Digital Behaviour in India	2025	Journal of Research, Innovation and Technologies	4	2	10.57017/jorit.v4.2(8).03	https://www.scopus.com/pages/publications/105010948076?origin=resultslist
38.	Kumar S.; Yadav N.	Is more CSR always better? Evidence from India	2025	Managerial Finance	51	11	10.1108/MF-07-2025-0475	https://www.scopus.com/pages/publications/105024598121?origin=resultslist
39.	Kumar K.B.S.; Perepu I.	The Waste Lab, Dubai – greening the desert by repurposing food waste	2025	CASE Journal	22	3	10.1108/TCJ-04-2025-0110	https://www.scopus.com/pages/publications/105025168989?origin=resultslist
40.	Dutta S.; Dash A.K.	International tourism demand in India: an empirical insight	2025	International Journal of Economic Policy in Emerging Economies	21	4	10.1504/IJEPEE.2025.146767	https://www.scopus.com/pages/publications/105008430365?origin=resultslist
41.	Singh P.D.; Saini G.L.; Singh K.D.; Kumari R.	Dew Computing in Smart Agriculture to Improve Real-Time Data Processing and Decision-Making Capabilities for Sustainable Farming	2025	Lecture Notes in Networks and Systems	1295		10.1007/978-981-96-3311-1_20	https://www.scopus.com/pages/publications/105005481031?origin=resultslist

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43.	Singh S.; Sayyad M.	Driving sustainable consumption through traditional Indian farming practices – can Deccan Development Society (DDS) sustainably scale it?	2025	Emerald Emerging Markets Case Studies	15	2	10.1108/EEMCS-01-2024-0029	https://www.scopus.com/pages/publications/105024571436?origin=resultslist
44.	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
45.	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
46.	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
47.	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
48.	Murala D.K.; Ahmad S.; Ponnapalli V.A.S.; Vuyyuru V.A.; Hitimana E.	ChainShieldML an intelligent decentralized security framework for next generation wireless sensor networks	2025	Scientific Reports	15	1	10.1038/s41598-025-27077-8	https://www.scopus.com/pages/publications/105023584597?origin=resultslist

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50.	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
51.	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
52.	Sharma A.; Kumar K.; Dwesar R.	"Keenly aware of environmental issues, yet wavering in conviction": Understanding the factors influencing the consumers' willingness to pay for green energy	2025	Sustainable Futures	9		10.1016/j.sftr.2024.100427	https://www.scopus.com/pages/publications/85213883467?origin=resultslist
53.	Tiwari A.K.; Kumar S.; Abakah E.J.A.	Correlation and price spillover effects among green assets	2025	Annals of Operations Research	347	1	10.1007/s10479-024-06154-7	https://www.scopus.com/pages/publications/85199566222?origin=resultslist
54.	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

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56.	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
57.	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