Sunil Luthra

List of Publications by Year
in descending order

172 papers	11,164 citations	32410 55 h-index	42259 96 g-index
175 all docs	175 docs citations	175 times ranked	6917 citing authors

#	ARTICLE	IF	CITATIONS
1	Analyzing Roadblocks of Industry 4.0 Adoption Using Graph Theory and Matrix Approach. IEEE Transactions on Engineering Management, 2023, 70, 454-463.	2.4	18
2	A systematic and network-based analysis of data-driven quality management in supply chains and proposed future research directions. TQM Journal, 2023, 35, 73-101.	2.1	7
3	How big data analytics can help manufacturing companies strengthen supply chain resilience in the context of the COVID-19 pandemic. International Journal of Logistics Management, 2023, 34, 1141-1164.	4.1	56
4	Are Industry 4.0 technologies enablers of lean? Evidence from manufacturing industries. International Journal of Lean Six Sigma, 2023, 14, 115-138.	2.4	17
5	Drivers, barriers and practices of net zero economy: An exploratory knowledge based supply chain multi-stakeholder perspective framework. Operations Management Research, 2023, 16, 1059-1090.	5.0	11
6	How can banks and finance companies incorporate value chain factors in their risk management strategy? The case of agro€food firms. Business Strategy and the Environment, 2023, 32, 858-877.	8.5	1
7	Assessing challenges to the mobile wallet usage in India: anÂinterpretive structural modelling approach. Information Technology and People, 2023, 36, 1533-1554.	1.9	10
8	Categorizing and relating implementation challenges for realizing blockchain applications in government. Information Technology and People, 2023, 36, 1580-1602.	1.9	9
9	Internet of things (IoT) based coordination system in Agri-food supply chain: development of an efficient framework using DEMATEL-ISM. Operations Management Research, 2022, 15, 1-27.	5.0	71
10	When challenges need an evaluation: for operational excellence and sustainability orientation in humanitarian supply and logistics management. Production Planning and Control, 2022, 33, 539-557.	5.8	4
11	Deploying Kaizen events in the manufacturing industry: an investigation into managerial factors. Production Planning and Control, 2022, 33, 427-449.	5.8	9
12	Developing a framework for enhancing survivability of sustainable supply chains during and post-COVID-19 pandemic. International Journal of Logistics Research and Applications, 2022, 25, 433-453.	5.6	116
13	Identification and analysis of circular supply chain management practices for sustainability: a fuzzy-DEMATEL approach. International Journal of Productivity and Performance Management, 2022, 71, 722-747.	2.2	27
14	Analyzing critical success factors to adopt sustainable consumption and production linked with circular economy. Environment, Development and Sustainability, 2022, 24, 5195-5224.	2.7	24
15	Managing disruptions and risks amidst COVID-19 outbreaks: role of blockchain technology in developing resilient food supply chains. Operations Management Research, 2022, 15, 268-281.	5.0	44
16	An Exploratory State-of-the-Art Review of Artificial Intelligence Applications in Circular Economy using Structural Topic Modeling. Operations Management Research, 2022, 15, 609-626.	5.0	18
17	Integration of green and lean practices for sustainable business management. Business Strategy and the Environment, 2022, 31, 353-370.	8.5	26
18	Implementing challenges of artificial intelligence: Evidence from public manufacturing sector of an emerging economy. Government Information Quarterly, 2022, 39, 101624.	4.0	31

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19	Two decades of research trends and transformations in manufacturing sustainability: a systematic literature review and future research agenda. Production Engineering, 2022, 16, 109-133.	1.1	13
20	Ranking of performance indicators in an Internet of Things (IoT)-based traceability system for the agriculture supply chain (ASC). International Journal of Quality and Reliability Management, 2022, 39, 777-803.	1.3	5
21	Business continuity through customer engagement in sustainable supply chain management: outlining the enablers to manage disruption. Environmental Science and Pollution Research, 2022, 29, 14999-15017.	2.7	9
22	Progress and trends in integrating Industry 4.0 within Circular Economy: A comprehensive literature review and future research propositions. Business Strategy and the Environment, 2022, 31, 559-579.	8.5	52
23	An analysis of operational behavioural factors and circular economy practices in SMEs: An emerging economy perspective. Journal of Business Research, 2022, 141, 321-336.	5.8	33
24	The impact of environmental dynamism on low‑carbon practices and digital supply chain networks to enhance sustainable performance: An empirical analysis. Business Strategy and the Environment, 2022, 31, 1776-1788.	8.5	56
25	Circular dairy supply chain management through Internet of Things-enabled technologies. Environmental Science and Pollution Research, 2022, , 1.	2.7	12
26	Shifting Systematically Towards Sustainable Consumption and Production: A Solution Framework to Overcome the Impacts of Covid-19. International Journal of Information Technology and Decision Making, 2022, 21, 933-968.	2.3	2
27	Overcoming barriers to cross-sector collaboration in circular supply chain management: a multi-method approach. Transportation Research, Part E: Logistics and Transportation Review, 2022, 157, 102582.	3.7	45
28	Can industry 5.0 revolutionize the wave of resilience and social value creation? A multi-criteria framework to analyze enablers. Technology in Society, 2022, 68, 101887.	4.8	79
29	Analysing the impact of sustainable human resource management practices and industry 4.0 technologies adoption on employability skills. International Journal of Manpower, 2022, 43, 463-485.	2.5	29
30	Reviewing the applications of artificial intelligence in sustainable supply chains: Exploring research propositions for future directions. Business Strategy and the Environment, 2022, 31, 2400-2423.	8.5	29
31	Hey, did you see that label? It's sustainable!: Understanding the role of sustainable labelling in shaping sustainable purchase behaviour for sustainable development. Business Strategy and the Environment, 2022, 31, 2820-2838.	8.5	25
32	Resources melioration and the circular economy: Sustainability potentials for mineral, mining and extraction sector in emerging economies. Resources Policy, 2022, 77, 102652.	4.2	31
33	Evolution of supply chain finance: A comprehensive review and proposed research directions with network clustering analysis. Sustainable Development, 2022, 30, 1343-1369.	6.9	6
34	Challenges to agile project management during COVID-19 pandemic: an emerging economy perspective. Operations Management Research, 2022, 15, 461-474.	5.0	7
35	Uncovering interrelationships between barriers to unmanned aerial vehicles in humanitarian logistics. Operations Management Research, 2022, 15, 1134-1160.	5.0	12
36	Can sustainability be achieved through sustainable oriented innovation practices? Empirical evidence of micro, small and medium scale manufacturing enterprises. Sustainable Development, 2022, 30, 1591-1615.	6.9	7

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37	Exploring the application of Industry 4.0 technologies in the agricultural food supply chain: A systematic literature review. Computers and Industrial Engineering, 2022, 169, 108304.	3.4	40
38	Analyzing musculoskeletal risk-severity among small scale casting workers using ergonomic assessment tools: A statistical approach. Work, 2022, , 1-14.	0.6	0
39	Development of IoT based data-driven agriculture supply chain performance measurement framework. Journal of Enterprise Information Management, 2021, 34, 292-327.	4.4	41
40	Now is the time to press the reset button: Helping India's companies to become more resilient and effective in overcoming the impacts of COVID-19, climate changes and other crises. Journal of Cleaner Production, 2021, 280, 124466.	4.6	31
41	Evaluating critical factors to implement sustainable oriented innovation practices: An analysis of micro, small, and medium manufacturing enterprises. Journal of Cleaner Production, 2021, 285, 125377.	4.6	62
42	A systematic literature review to integrate lean, agile, resilient, green and sustainable paradigms in the supply chain management. Business Strategy and the Environment, 2021, 30, 1191-1212.	8.5	73
43	A framework to assess the challenges to food safety initiatives in an emerging economy. Journal of Cleaner Production, 2021, 284, 124709.	4.6	21
44	Analysing the roadblocks of circular economy adoption in the automobile sector: Reducing waste and environmental perspectives. Business Strategy and the Environment, 2021, 30, 1051-1066.	8.5	50
45	Barriers to industry 4.0 adoption and its performance implications: An empirical investigation of emerging economy. Journal of Cleaner Production, 2021, 285, 124809.	4.6	114
46	Modelling Internet of things (IoT)-driven global sustainability in multi-tier agri-food supply chain under natural epidemic outbreaks. Environmental Science and Pollution Research, 2021, 28, 16633-16654.	2.7	61
47	Supplier evaluation in the context of circular economy: A forward step for resilient business and environment concern. Business Strategy and the Environment, 2021, 30, 2119-2146.	8.5	33
48	Accelerating retail supply chain performance against pandemic disruption: adopting resilient strategies to mitigate the long-term effects. Journal of Enterprise Information Management, 2021, 34, 1844-1873.	4.4	76
49	Unlocking causal relations of barriers to big data analytics in manufacturing firms. Industrial Management and Data Systems, 2021, 121, 1939-1968.	2.2	18
50	Drivers of implementing Big Data Analytics in food supply chains for transition to a circular economy and sustainable operations management. Journal of Enterprise Information Management, 2021, , .	4.4	41
51	Leveraging big data analytics capabilities in making reverse logistics decisions and improving remanufacturing performance. International Journal of Logistics Management, 2021, 32, 742-765.	4.1	19
52	Sustainable production and consumption: analysing barriers and solutions for maintaining green tomorrow by using fuzzy-AHP–fuzzy-TOPSIS hybrid framework. Environment, Development and Sustainability, 2021, 23, 16934-16980.	2.7	31
53	Analysing the relationship of adaption of green culture, innovation, green performance for achieving sustainability: Mediating role of employee commitment. Journal of Cleaner Production, 2021, 303, 127039.	4.6	80
54	Analyzing musculoskeletal risk prevalence among workers in developing countries: an analysis of small-scale cast-iron foundries in India. Archives of Environmental and Occupational Health, 2021, , 1-18.	0.7	4

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55	Modelling of supply chain disruption analytics using an integrated approach: An emerging economy example. Expert Systems With Applications, 2021, 173, 114690.	4.4	46
56	Big Data-Enabled Solutions Framework to Overcoming the Barriers to Circular Economy Initiatives in Healthcare Sector. International Journal of Environmental Research and Public Health, 2021, 18, 7513.	1.2	20
57	Lean manufacturing and internet of things – A synergetic or antagonist relationship?. Computers in Industry, 2021, 129, 103464.	5.7	35
58	Sustainable reverse logistics practices and performance evaluation with fuzzy TOPSIS: A study on Indian retailers. Cleaner Logistics and Supply Chain, 2021, 1, 100007.	3.1	19
59	A framework for assessing sustainability in multi-tier supply chains using empirical evidence and fuzzy expert system. Journal of Cleaner Production, 2021, 317, 128302.	4.6	13
60	A Framework for Evaluating Information Transparency in Supply Chains. Journal of Global Information Management, 2021, 29, 1-22.	1.4	12
61	How is Blockchain used in marketing: A review and research agenda. International Journal of Information Management Data Insights, 2021, 1, 100044.	6.5	33
62	Procurement 4.0 and its implications on business process performance in a circular economy. Resources, Conservation and Recycling, 2020, 152, 104502.	5.3	169
63	Social and environmental sustainability model on consumers' altruism, green purchase intention, green brand loyalty and evangelism. Journal of Cleaner Production, 2020, 243, 118575.	4.6	181
64	A step to clean energy - Sustainability in energy system management in an emerging economy context. Journal of Cleaner Production, 2020, 242, 118462.	4.6	86
65	Industry 4.0 as an enabler of sustainability diffusion in supply chain: an analysis of influential strength of drivers in an emerging economy. International Journal of Production Research, 2020, 58, 1505-1521.	4.9	230
66	Development of a lean manufacturing framework to enhance its adoption within manufacturing companies in developing economies. Journal of Cleaner Production, 2020, 245, 118726.	4.6	124
67	Exploring indicators of circular economy adoption framework through a hybrid decision support approach. Journal of Cleaner Production, 2020, 277, 124186.	4.6	53
68	Analysing green human resource management indicators of automotive service sector. International Journal of Manpower, 2020, 41, 925-944.	2.5	43
69	Pressures in implementation of circular supply chain management for sustainability. Management of Environmental Quality, 2020, 31, 1091-1110.	2.2	16
70	Analysis of barriers that impede the elimination of single-use plastic in developing economy context. Journal of Cleaner Production, 2020, 272, 122629.	4.6	25
71	Operational excellence for improving sustainable supply chain performance. Resources, Conservation and Recycling, 2020, 162, 105025.	5.3	64
72	The adoption of environmentally sustainable supply chain management: Measuring the relative effectiveness of hard dimensions. Business Strategy and the Environment, 2020, 29, 3104-3122.	8.5	21

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73	Towards understanding key enablers to green humanitarian supply chain management practices. Management of Environmental Quality, 2020, 31, 1111-1145.	2.2	22
74	Analysing challenges for internet of things adoption in agriculture supply chain management. International Journal of Industrial and Systems Engineering, 2020, 36, 73.	0.1	11
75	A framework to achieve sustainability in manufacturing organisations of developing economies using industry 4.0 technologiesâ€™ enablers. Computers in Industry, 2020, 122, 103280.	5.7	164
76	Development of a framework for selecting a sustainable location of waste electrical and electronic equipment recycling plant in emerging economies. Journal of Cleaner Production, 2020, 277, 122645.	4.6	37
77	Selection of third-party logistics services for internet of things-based agriculture supply chain management. International Journal of Logistics Systems and Management, 2020, 35, 204.	0.2	26
78	Different Flexibilities of 3D Scanners and Their Impact on Distinctive Applications. International Journal of Business Analytics, 2020, 7, 37-53.	0.2	12
79	A framework to overcome sustainable supply chain challenges through solution measures of industry 4.0 and circular economy: An automotive case. Journal of Cleaner Production, 2020, 254, 120112.	4.6	326
80	Environmental management and the â€œsoft sideâ€•of organisations: Discovering the most relevant behavioural factors in green supply chains. Business Strategy and the Environment, 2020, 29, 1647-1665.	8.5	63
81	COVID-19 impact on sustainable production and operations management. Sustainable Operations and Computers, 2020, 1, 1-7.	6.3	211
82	An analysis of sustainable production and consumption challenges: using PEST-AHP approach. International Journal of Logistics Systems and Management, 2020, 37, 407.	0.2	3
83	Quality Circle: A Methodology to Enhance the Plant Capacity through Why-Why Analysis. International Journal of Mathematical, Engineering and Management Sciences, 2020, 5, 463-472.	0.4	2
84	Assessing Challenges to Mobile Wallet Usage in India: An Interpretive Structural Modeling Approach. IFIP Advances in Information and Communication Technology, 2020, , 103-113.	0.5	0
85	Barriers to the Development of Smart Cities in Indian Context. Information Systems Frontiers, 2019, 21, 503-525.	4.1	154
86	A fuzzy AHP-TOPSIS approach to supply partner selection in continuous aid humanitarian supply chains. Annals of Operations Research, 2019, 283, 1517-1550.	2.6	78
87	Do human critical success factors matter in adoption of sustainable manufacturing practices? An influential mapping analysis of multi-company perspective. Journal of Cleaner Production, 2019, 239, 117981.	4.6	50
88	Key challenges to digital financial services in emerging economies: the Indian context. Information Technology and People, 2019, 33, 198-229.	1.9	27
89	Green talent management to unlock sustainability in the oil and gas sector. Journal of Cleaner Production, 2019, 229, 850-862.	4.6	69
90	Evaluating the human resource related soft dimensions in green supply chain management implementation. Production Planning and Control, 2019, 30, 699-715.	5.8	97

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91	Applications of information and communication technology for sustainable growth of SMEs in India food industry. Resources, Conservation and Recycling, 2019, 147, 10-18.	5.3	117
92	An analysis of causal relationships among challenges impeding redistributed manufacturing in emerging economies. Journal of Cleaner Production, 2019, 225, 949-962.	4.6	57
93	Developing a sustainable smart city framework for developing economies: An Indian context. Sustainable Cities and Society, 2019, 47, 101462.	5.1	113
94	Challenges for adopting and implementing IoT in smart cities. Internet Research, 2019, 29, 1589-1616.	2.7	82
95	Contextual Relationship Among Barriers to Sustainable Procurement. International Journal of Social Ecology and Sustainable Development, 2019, 10, 1-16.	0.1	6
96	Technology forecasting (TF) and technology assessment (TA) methodologies: a conceptual review. Benchmarking, 2019, 26, 48-72.	2.9	20
97	Mapping the human resource focused enablers with sustainability viewpoints in Indian power sector. Journal of Cleaner Production, 2019, 210, 1311-1323.	4.6	28
98	When stakeholder pressure drives the circular economy. Management Decision, 2019, 57, 904-920.	2.2	134
99	Examining the performance oriented indicators for implementing green management practices in the Indian agro sector. Journal of Cleaner Production, 2019, 215, 926-943.	4.6	88
100	Qualitative analysis of drivers of poka-yoke in small and medium enterprises of Indian automobile sector. International Journal of Process Management and Benchmarking, 2019, 9, 232.	0.1	4
101	Qualitative analysis of drivers of poka-yoke in small and medium enterprises of Indian automobile sector. International Journal of Process Management and Benchmarking, 2019, 9, 232.	0.1	0
102	Ethical Practices, Buyer-Supplier Relationship, and Innovative Green Procurement Performance. , 2019, , 884-906.		0
103	Identification and ranking of enablers of green lean Six Sigma implementation using AHP. International Journal of Productivity and Quality Management, 2018, 23, 187.	0.1	46
104	Developing textile entrepreneurial inclination model by integrating experts mining and ISM-MICMAC. International Journal of Production Research, 2018, 56, 4709-4728.	4.9	28
105	Internet of Things (IoT) in Agriculture Supply Chain Management: A Developing Country Perspective. Advances in Theory and Practice of Emerging Markets, 2018, , 209-220.	0.7	22
106	Analyzing challenges to Internet of Things (IoT) adoption and diffusion: An Indian context. Procedia Computer Science, 2018, 125, 733-739.	1.2	77
107	Performance evaluation of fuzzy-logic and BP-ANN methods for WEDM of aeronautics super alloy. MethodsX, 2018, 5, 890-908.	0.7	28
108	Evaluating challenges to Industry 4.0 initiatives for supply chain sustainability in emerging economies. Chemical Engineering Research and Design, 2018, 117, 168-179.	2.7	536

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109	Modelling critical success factors for sustainability initiatives in supply chains in Indian context using Grey-DEMATEL. Production Planning and Control, 2018, 29, 705-728.	5.8	124
110	Flexible System Approach for Understanding Requisites of Product Innovation Management. Global Journal of Flexible Systems Management, 2018, 19, 19-37.	3.4	24
111	Evaluating the Drivers to Information and Communication Technology for Effective Sustainability Initiatives in Supply Chains. International Journal of Information Technology and Decision Making, 2018, 17, 311-338.	2.3	45
112	A state-of the-art literature survey of grey relational analysis applications in competitive business environment. International Journal of Industrial and Systems Engineering, 2018, 30, 425.	0.1	3
113	Benchmarking the risk assessment in green supply chain using fuzzy approach to FMEA. Benchmarking, 2018, 25, 2660-2687.	2.9	50
114	An integrated approach to analyse requisites of product innovation management. International Journal of Business Innovation and Research, 2018, 16, 36.	0.1	3
115	Decision modeling of risks in pharmaceutical supply chains. Industrial Management and Data Systems, 2018, 118, 1388-1412.	2.2	61
116	Barriers to effective circular supply chain management in a developing country context. Production Planning and Control, 2018, 29, 551-569.	5.8	344
117	Hybrid BWM-ELECTRE-based decision framework for effective offshore outsourcing adoption: a case study. International Journal of Production Research, 2018, 56, 6259-6278.	4.9	81
118	When strategies matter: Adoption of sustainable supply chain management practices in an emerging economy's context. Resources, Conservation and Recycling, 2018, 138, 194-206.	5.3	118
119	Enablers to implement sustainable initiatives in agri-food supply chains. International Journal of Production Economics, 2018, 203, 379-393.	5.1	213
120	Mobile wallet inhibitors: Developing a comprehensive theory using an integrated model. Journal of Retailing and Consumer Services, 2018, 45, 52-63.	5.3	76
121	Predicting changing pattern: building model for consumer decision making in digital market. Journal of Enterprise Information Management, 2018, 31, 674-703.	4.4	67
122	Benchmarking the logistics management implementation using Delphi and fuzzy DEMATEL. Benchmarking, 2018, 25, 1795-1828.	2.9	28
123	A state-of the-art literature survey of grey relational analysis applications in competitive business environment. International Journal of Industrial and Systems Engineering, 2018, 30, 425.	0.1	0
124	Management of Risks in Sustainable Supply Chain Using AHP and Monte Carlo Simulation. Advances in Business Strategy and Competitive Advantage Book Series, 2018, , 58-76.	0.2	3
125	Identification and ranking of enablers of green lean Six Sigma implementation using AHP. International Journal of Productivity and Quality Management, 2018, 23, 187.	0.1	3
126	Ethical Practices, Buyer-Supplier Relationship, and Innovative Green Procurement Performance. Advances in Business Strategy and Competitive Advantage Book Series, 2018, , 1-23.	0.2	0

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127	An integrated approach to analyse requisites of product innovation management. International Journal of Business Innovation and Research, 2018, 16, 36.	0.1	0
128	Investigation of feasibility study of solar farms deployment using hybrid AHP-TOPSIS analysis: Case study of India. Renewable and Sustainable Energy Reviews, 2017, 73, 496-511.	8.2	226
129	Prioritizing the barriers to achieve sustainable consumption and production trends in supply chains using fuzzy Analytical Hierarchy Process. Journal of Cleaner Production, 2017, 151, 509-525.	4.6	207
130	Prioritising indicators in improving supply chain performance using fuzzy AHP: insights from the case example of four Indian manufacturing companies. Production Planning and Control, 2017, 28, 552-573.	5.8	63
131	Barriers to coastal shipping development: An Indian perspective. Transportation Research, Part D: Transport and Environment, 2017, 52, 362-378.	3.2	63
132	Measuring and improving customer retention at authorised automobile workshops after free services. Journal of Retailing and Consumer Services, 2017, 39, 93-102.	5.3	39
133	Advances in Electronic Government (e-Government) Adoption Research in SAARC Countries. Lecture Notes in Computer Science, 2017, , 147-158.	1.0	1
134	Structural model for sustainable consumption and production adoption—A grey-DEMATEL based approach. Resources, Conservation and Recycling, 2017, 125, 198-207.	5.3	107
135	Solar energy deployment for sustainable future of India: Hybrid SWOC-AHP analysis. Renewable and Sustainable Energy Reviews, 2017, 72, 1138-1151.	8.2	50
136	An integrated framework for sustainable supplier selection and evaluation in supply chains. Journal of Cleaner Production, 2017, 140, 1686-1698.	4.6	617
137	Identify and prioritise the critical factors in implementing the reverse logistics practices: a case of Indian auto component manufacturer. International Journal of Business and Systems Research, 2017, 11, 42.	0.2	17
138	An instrumented flexible insole for wireless COP monitoring. , 2017, , .		1
139	Key enablers to implement sustainable supply chain management practices: An Indian insight. Uncertain Supply Chain Management, 2017, , 89-104.	2.3	28
140	Identify and prioritise the critical factors in implementing the reverse logistics practices: a case of Indian auto component manufacturer. International Journal of Business and Systems Research, 2017, 11, 42.	0.2	4
141	Comparative evaluation of GSCM practices in automotive components manufacturing firms of India: a fuzzy TOPSIS approach. International Journal of Logistics Systems and Management, 2016, 25, 358.	0.2	11
142	Using AHP to evaluate barriers in adopting sustainable consumption and production initiatives in a supply chain. International Journal of Production Economics, 2016, 181, 342-349.	5.1	185
143	Critical success factors for reverse logistics in Indian industries: a structural model. Journal of Cleaner Production, 2016, 129, 608-621.	4.6	142
144	Identification and analysis of barriers in implementation of solar energy in Indian rural sector using integrated ISM and fuzzy MICMAC approach. Renewable and Sustainable Energy Reviews, 2016, 62, 70-88.	8.2	132

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145	Critical factors for the successful usage of fly ash in roads & bridges and embankments: Analyzing indian perspective. Resources Policy, 2016, 49, 334-348.	4.2	33
146	Evaluating the enablers in solar power developments in the current scenario using fuzzy DEMATEL: An Indian perspective. Renewable and Sustainable Energy Reviews, 2016, 63, 379-397.	8.2	95
147	The impacts of critical success factors for implementing green supply chain management towards sustainability: an empirical investigation of Indian automobile industry. Journal of Cleaner Production, 2016, 121, 142-158.	4.6	241
148	Recognition and prioritization of challenges in growth of solar energy using analytical hierarchy process: Indian outlook. Energy, 2016, 100, 332-348.	4.5	75
149	Role of Sustainable Procurement in Sustainable Manufacturing Operations. Advances in Logistics, Operations, and Management Science Book Series, 2016, , 132-148.	0.3	9
150	Comparative evaluation of GSCM practices in automotive components manufacturing firms of India: a fuzzy TOPSIS approach. International Journal of Logistics Systems and Management, 2016, 25, 358.	0.2	1
151	Identification and evaluation of critical factors to technology transfer using AHP approach. International Strategic Management Review, 2015, 3, 24-42.	2.3	52
152	An analysis of interactions among critical success factors to implement green supply chain management towards sustainability: An Indian perspective. Resources Policy, 2015, 46, 37-50.	4.2	204
153	Hurdles in Implementing Sustainable Supply Chain Management: An Analysis of Indian Automobile Sector. Procedia, Social and Behavioral Sciences, 2015, 189, 175-183.	0.5	25
154	Sustainable assessment in energy planning and management in Indian perspective. Renewable and Sustainable Energy Reviews, 2015, 47, 58-73.	8.2	88
155	Benchmarking supply chains by analyzing technology transfer critical barriers using AHP approach. Benchmarking, 2015, 22, 538-558.	2.9	35
156	Barriers to renewable/sustainable energy technologies adoption: Indian perspective. Renewable and Sustainable Energy Reviews, 2015, 41, 762-776.	8.2	398
157	Critical success factors of customer involvement in greening the supply chain: an empirical study. International Journal of Logistics Systems and Management, 2014, 19, 283.	0.2	40
158	Adoption of smart grid technologies: An analysis of interactions among barriers. Renewable and Sustainable Energy Reviews, 2014, 33, 554-565.	8.2	175
159	Green supply chain management. Journal of Advances in Management Research, 2014, 11, 20-46.	1.6	109
160	Identification of critical success factors to achieve high green supply chain management performances in Indian automobile industry. International Journal of Logistics Systems and Management, 2014, 18, 170.	0.2	56
161	Empirical Analysis of Green Supply Chain Management Practices in Indian Automobile Industry. Journal of the Institution of Engineers (India): Series C, 2014, 95, 119-126.	0.7	26
162	Technology transfer: enablers and barriers - a review. International Journal of Technology, Policy and Management, 2014, 14, 133.	0.1	37

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163	Greening the supply chain using SAP-LAP analysis: a case study of an auto ancillary company in India. International Journal of Business Excellence, 2014, 7, 724.	0.2	13
164	Customer involvement in greening the supply chain: an interpretive structural modeling methodology. Journal of Industrial Engineering International, 2013, 9, 1.	1.8	96
165	Analysis of barriers to implement solar power installations in India using interpretive structural modeling technique. Renewable and Sustainable Energy Reviews, 2013, 27, 163-174.	8.2	169
166	Identifying and ranking of strategies to implement green supply chain management in Indian manufacturing industry using Analytical Hierarchy Process. Journal of Industrial Engineering and Management, 2013, 6, .	1.0	60
167	Barriers to implement green supply chain management in automobile industry using interpretive structural modeling technique: An Indian perspective. Journal of Industrial Engineering and Management, 2011, 4, .	1.0	196
168	Barriers in green lean six sigma product development process: an ISM approach. Production Planning and Control, 0, , 1-17.	5.8	70
169	Data analytics for quality management in Industry 4.0 from a MSME perspective. Annals of Operations Research, 0, , 1.	2.6	20
170	Management of Risks in Sustainable Supply Chain Using AHP and Monte Carlo Simulation. , 0, , 1633-1652.		1
171	Key Success Factors to Adopt Internet-of-Things Systems in Indian Context. Journal of the Institution of Engineers (India): Series B, 0, , 1.	1.3	0
172	Interval-valued intuitionistic fuzzy digraph-matrix approach with PERMAN algorithm for measuring COVID-19 impact on perishable food supply chain. Environment, Development and Sustainability, 0, , .	2.7	5