

Anil Kumar

List of Publications by Year in descending order

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99
papers

4,946
citations

101384

36
h-index

114278

63
g-index

100
all docs

100
docs citations

100
times ranked

2732
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	Analysis of critical success factors for implementing Industry 4.0 integrated circular supply chain “moving towards sustainable operations. Production Planning and Control, 2023, 34, 984-998.	5.8	26
4	Reinventing reverse logistics through blockchain technology: a comprehensive review and future research propositions. Supply Chain Forum, 2023, 24, 81-102.	2.7	10
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 do green knowledge management and green technology innovation impact corporate environmental performance? Understanding the role of green knowledge acquisition. Business Strategy and the Environment, 2023, 32, 551-569.	8.5	108
7	Blockchain Technology: The Role of Integrated Reverse Supply Chain Networks in Sustainability. Supply Chain Forum, 2023, 24, 17-30.	2.7	14
8	Deploying Kaizen events in the manufacturing industry: an investigation into managerial factors. Production Planning and Control, 2022, 33, 427-449.	5.8	9
9	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
10	An analysis of UK retailers’ initiatives towards circular economy transition and policy-driven directions. Clean Technologies and Environmental Policy, 2022, 24, 1209-1217.	2.1	24
11	Sustainability concerns on consumers’ attitude towards short food supply chains: an empirical investigation. Operations Management Research, 2022, 15, 76-92.	5.0	32
12	Enhancing resiliency of perishable product supply chains in the context of the COVID-19 outbreak. International Journal of Logistics Research and Applications, 2022, 25, 1219-1243.	5.6	35
13	Nexus of circular economy and sustainable business performance in the era of digitalization. International Journal of Productivity and Performance Management, 2022, 71, 748-774.	2.2	97
14	Machine learning applications for sustainable manufacturing: a bibliometric-based review for future research. Journal of Enterprise Information Management, 2022, 35, 566-596.	4.4	45
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	Benchmarking the outsourcing factors of third-party logistics services selection: analysing influential strength and building a sustainable decision model. Benchmarking, 2022, 29, 1797-1825.	2.9	5
17	Is artificial intelligence an enabler of supply chain resiliency post COVID-19? An exploratory state-of-the-art review for future research. Operations Management Research, 2022, 15, 378-398.	5.0	51
18	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

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19	Implementing challenges of artificial intelligence: Evidence from public manufacturing sector of an emerging economy. <i>Government Information Quarterly</i> , 2022, 39, 101624.	4.0	31
20	A framework for assessing social acceptability of industry 4.0 technologies for the development of digital manufacturing. <i>Technological Forecasting and Social Change</i> , 2022, 174, 121217.	6.2	33
21	Two decades of research trends and transformations in manufacturing sustainability: a systematic literature review and future research agenda. <i>Production Engineering</i> , 2022, 16, 109-133.	1.1	13
22	Barriers in repurposing an existing manufacturing plant: a total interpretive structural modeling (TISM) approach. <i>Operations Management Research</i> , 2022, 15, 1315-1340.	5.0	12
23	Progress and trends in integrating Industry 4.0 within Circular Economy: A comprehensive literature review and future research propositions. <i>Business Strategy and the Environment</i> , 2022, 31, 559-579.	8.5	52
24	Economic and environmental feasibility of re-routing the Lankan shipping channel: A green initiative of sustainable development. <i>Sustainable Development</i> , 2022, 30, 726-750.	6.9	6
25	An analysis of operational behavioural factors and circular economy practices in SMEs: An emerging economy perspective. <i>Journal of Business Research</i> , 2022, 141, 321-336.	5.8	33
26	The impact of environmental dynamism on low-carbon practices and digital supply chain networks to enhance sustainable performance: An empirical analysis. <i>Business Strategy and the Environment</i> , 2022, 31, 1776-1788.	8.5	56
27	Circular dairy supply chain management through Internet of Things-enabled technologies. <i>Environmental Science and Pollution Research</i> , 2022, , 1.	2.7	12
28	Restarting Manufacturing Industries Post Covid-19. , 2022, , 378-398.		0
29	Overcoming barriers to cross-sector collaboration in circular supply chain management: a multi-method approach. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2022, 157, 102582.	3.7	45
30	Can industry 5.0 revolutionize the wave of resilience and social value creation? A multi-criteria framework to analyze enablers. <i>Technology in Society</i> , 2022, 68, 101887.	4.8	79
31	Redesigning traditional linear supply chains into circular supply chains – A study into its challenges. <i>Sustainable Production and Consumption</i> , 2022, 31, 113-126.	5.7	23
32	Reviewing the applications of artificial intelligence in sustainable supply chains: Exploring research propositions for future directions. <i>Business Strategy and the Environment</i> , 2022, 31, 2400-2423.	8.5	29
33	Hey, did you see that label? It's sustainable!: Understanding the role of sustainable labelling in shaping sustainable purchase behaviour for sustainable development. <i>Business Strategy and the Environment</i> , 2022, 31, 2820-2838.	8.5	25
34	Evolution of supply chain finance: A comprehensive review and proposed research directions with network clustering analysis. <i>Sustainable Development</i> , 2022, 30, 1343-1369.	6.9	6
35	PROPERTY MANAGEMENT ENABLED BY ARTIFICIAL INTELLIGENCE POST COVID-19: AN EXPLORATORY REVIEW AND FUTURE PROPOSITIONS. <i>International Journal of Strategic Property Management</i> , 2022, 26, 156-171.	0.8	3
36	Can sustainability be achieved through sustainable oriented innovation practices? Empirical evidence of micro, small and medium scale manufacturing enterprises. <i>Sustainable Development</i> , 2022, 30, 1591-1615.	6.9	7

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37	Industry 4.0 enablers for a cleaner production and circular economy within the context of business ethics: A study in a developing country. <i>Journal of Cleaner Production</i> , 2021, 281, 125280.	4.6	68
38	Analysing the roadblocks of circular economy adoption in the automobile sector: Reducing waste and environmental perspectives. <i>Business Strategy and the Environment</i> , 2021, 30, 1051-1066.	8.5	50
39	Analysing the risks of adopting circular economy initiatives in manufacturing supply chains. <i>Business Strategy and the Environment</i> , 2021, 30, 204-236.	8.5	68
40	Performance Efficiency Measurement of Airports. , 2021, , 748-767.		0
41	Does environmentally responsible purchase intention matter for consumers? A predictive sustainable model developed through an empirical study. <i>Journal of Retailing and Consumer Services</i> , 2021, 58, 102270.	5.3	152
42	Environmental impacts assessment during sand casting of Aluminium LM04 product: A case of Indian manufacturing industry. <i>Procedia CIRP</i> , 2021, 98, 181-186.	1.0	10
43	Assessing peopleâ€driven factors for circular economy practices in small and mediumâ€sized enterprise supply chains: Business strategies and environmental perspectives. <i>Business Strategy and the Environment</i> , 2021, 30, 2951-2965.	8.5	49
44	Drivers of implementing Big Data Analytics in food supply chains for transition to a circular economy and sustainable operations management. <i>Journal of Enterprise Information Management</i> , 2021, , .	4.4	41
45	Design for the environment: An ontologyâ€based knowledge management model for green product development. <i>Business Strategy and the Environment</i> , 2021, 30, 4037-4053.	8.5	35
46	Analysing the relationship of adaption of green culture, innovation, green performance for achieving sustainability: Mediating role of employee commitment. <i>Journal of Cleaner Production</i> , 2021, 303, 127039.	4.6	80
47	A novel business strategies framework of doâ€itâ€yourself practices in logistics to minimise environmental waste and improve performance. <i>Business Strategy and the Environment</i> , 2021, 30, 3882-3892.	8.5	22
48	Big Data-Enabled Solutions Framework to Overcoming the Barriers to Circular Economy Initiatives in Healthcare Sector. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 7513.	1.2	20
49	Integral measures and framework for green lean six sigma implementation in manufacturing environment. <i>International Journal of Sustainable Engineering</i> , 2021, 14, 1319-1331.	1.9	19
50	Analysing the inhibitors of complexity for achieving sustainability and improving sustainable performance of petroleum supply chain. <i>Journal of Cleaner Production</i> , 2021, 310, 127360.	4.6	5
51	Analysing the drivers of customer happiness at authorized workshops and improving retention. <i>Journal of Retailing and Consumer Services</i> , 2021, 62, 102619.	5.3	7
52	A framework for assessing sustainability in multi-tier supply chains using empirical evidence and fuzzy expert system. <i>Journal of Cleaner Production</i> , 2021, 317, 128302.	4.6	13
53	Image mining applications for underwater environment management - A review and research agenda. <i>International Journal of Information Management Data Insights</i> , 2021, 1, 100023.	6.5	16
54	Developing a Framework for Electronic Engagement at Work. <i>Journal of Global Information Management</i> , 2021, 30, 1-16.	1.4	5

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55	Blockchain Technology for Enhancing Traceability and Efficiency in Automobile Supply Chain – A Case Study. Sustainability, 2021, 13, 13667.	1.6	23
56	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
57	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
58	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
59	Measuring the impact of renewable energy, public health expenditure, logistics, and environmental performance on sustainable economic growth. Sustainable Development, 2020, 28, 833-843.	6.9	258
60	Evaluating sustainable drivers for social responsibility in the context of ready-made garments supply chain. Journal of Cleaner Production, 2020, 248, 119231.	4.6	40
61	Antecedents of a healthcare tourism satisfaction: A case of developing economy. Journal of Public Affairs, 2020, , e2420.	1.7	1
62	A novel fuzzy hybrid neutrosophic decision-making approach for the resilient supplier selection problem. International Journal of Intelligent Systems, 2020, 35, 1934-1986.	3.3	56
63	An MCDA cause-effect factors model for the implementation of Greenstone Digital Library software. Management Decision, 2020, 58, 2543-2564.	2.2	13
64	Combined fuzzy theory and Delphi method for instruments designing framework of online marketing flexibility dimensions. International Journal of Services, Technology and Management, 2020, 26, 341.	0.1	1
65	Critical success factors for a circular economy: Implications for business strategy and the environment. Business Strategy and the Environment, 2020, 29, 3611-3635.	8.5	148
66	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
67	A framework to achieve sustainability in manufacturing organisations of developing economies using industry 4.0 technologies' enablers. Computers in Industry, 2020, 122, 103280.	5.7	164
68	An integrated framework for evaluating the barriers to successful implementation of reverse logistics in the automotive industry. Journal of Cleaner Production, 2020, 272, 122714.	4.6	52
69	A systematic literature review on machine learning applications for sustainable agriculture supply chain performance. Computers and Operations Research, 2020, 119, 104926.	2.4	342
70	Behavioral factors on the adoption of sustainable supply chain practices. Resources, Conservation and Recycling, 2020, 158, 104818.	5.3	49
71	Managing operations for circular economy in the mining sector: An analysis of barriers intensity. Resources Policy, 2020, 69, 101752.	4.2	41
72	DEVELOPING A STRATEGIC SUSTAINABLE FACILITY PLAN FOR A HOSPITAL LAYOUT USING ELECTRE AND APPLES PROCEDURE. International Journal of Strategic Property Management, 2020, 25, 17-33.	0.8	2

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73	Do human critical success factors matter in adoption of sustainable manufacturing practices? An influential mapping analysis of multi-company perspective. <i>Journal of Cleaner Production</i> , 2019, 239, 117981.	4.6	50
74	A green ideology in Asian emerging economies: From environmental policy and sustainable development. <i>Sustainable Development</i> , 2019, 27, 1063-1075.	6.9	320
75	Do altruistic and egoistic values influence consumers' attitudes and purchase intentions towards eco-friendly packaged products? An empirical investigation. <i>Journal of Retailing and Consumer Services</i> , 2019, 50, 163-169.	5.3	160
76	Evaluating the human resource related soft dimensions in green supply chain management implementation. <i>Production Planning and Control</i> , 2019, 30, 699-715.	5.8	97
77	Is tourism really affected by logistical operations and environmental degradation? An empirical study from the perspective of Thailand. <i>Journal of Cleaner Production</i> , 2019, 227, 158-166.	4.6	81
78	Mapping the human resource focused enablers with sustainability viewpoints in Indian power sector. <i>Journal of Cleaner Production</i> , 2019, 210, 1311-1323.	4.6	28
79	When risks need attention: adoption of green supply chain initiatives in the pharmaceutical industry. <i>International Journal of Production Research</i> , 2019, 57, 3554-3576.	4.9	109
80	Environmental, social and economic growth indicators spur logistics performance: From the perspective of South Asian Association for Regional Cooperation countries. <i>Journal of Cleaner Production</i> , 2019, 214, 1011-1023.	4.6	176
81	Combined artificial bee colony algorithm and machine learning techniques for prediction of online consumer repurchase intention. <i>Neural Computing and Applications</i> , 2019, 31, 877-890.	3.2	29
82	Investigating the role of social media in polio prevention in India: a Delphi-DEMATEL approach. <i>Kybernetes</i> , 2018, 47, 1053-1072.	1.2	26
83	Developing textile entrepreneurial inclination model by integrating experts mining and ISM-MICMAC. <i>International Journal of Production Research</i> , 2018, 56, 4709-4728.	4.9	28
84	Performance Efficiency Measurement of Airports. <i>International Journal of Strategic Decision Sciences</i> , 2018, 9, 19-37.	0.0	5
85	Construction of capital procurement decision making model to optimize supplier selection using Fuzzy Delphi and AHP-DEMATEL. <i>Benchmarking</i> , 2018, 25, 1528-1547.	2.9	47
86	Predicting changing pattern: building model for consumer decision making in digital market. <i>Journal of Enterprise Information Management</i> , 2018, 31, 674-703.	4.4	67
87	Using Fuzzy Delphi and Generalized Fuzzy TOPSIS to Evaluate Technological Service Flexibility Dimensions of Internet Malls. <i>Global Journal of Flexible Systems Management</i> , 2017, 18, 153-161.	3.4	22
88	An Indian Outlook on Role Clarity, Organizational Citizenship Behavior, and Gender Relationship: Multiple Group Confirmatory Factor Analysis (MGCFA) Approach. <i>Jindal Journal of Business Research</i> , 2017, 6, 63-75.	0.8	5
89	Measuring and improving customer retention at authorised automobile workshops after free services. <i>Journal of Retailing and Consumer Services</i> , 2017, 39, 93-102.	5.3	39
90	EVALUATING INNOVATION CAPABILITIES OF REAL ESTATE FIRMS: A COMBINED FUZZY DELPHI AND DEMATEL APPROACH. <i>International Journal of Strategic Property Management</i> , 2017, 21, 401-416.	0.8	32

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91	Factors identification of online reputation and relationship with trust: a study of generation Y. International Journal of Business Information Systems, 2017, 26, 151.	0.2	5
92	Using entropy and AHP-TOPSIS for comprehensive evaluation of internet shopping malls and solution optimality. International Journal of Business Excellence, 2017, 11, 487.	0.2	6
93	Causal Modelling and Analysis Evaluation of Online Reputation Management Using Fuzzy Delphi and DEMATEL. International Journal of Strategic Decision Sciences, 2017, 8, 27-45.	0.0	24
94	Using DEMATEL to construct influential network relation map of consumer decision-making in e-marketplace. International Journal of Business Information Systems, 2016, 21, 48.	0.2	33
95	Factors identification: a model of unplanned multi-generational consumers' electronic purchasing decision. International Journal of Internet Marketing and Advertising, 2015, 9, 141.	0.1	5
96	Information technology revolution and transition marketing strategies of political parties: analysis through AHP. International Journal of Business Information Systems, 2015, 20, 71.	0.2	5
97	E-service quality dimensions' effect on customers' willingness to buy: structural equation modelling approach. International Journal of Services and Operations Management, 2015, 22, 287.	0.1	13
98	Factor exploration and multi-criteria assessment method (AHP) of multi-generational consumer in electronic commerce. International Journal of Business Excellence, 2014, 7, 213.	0.2	24
99	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