Rajesh Kr Singh

List of Publications by Year
in descending order

86 papers	3,219 citations	147801 31 h-index	189892 50 g-index
86 all docs	86 docs citations	86 times ranked	1998 citing authors

#	Article	IF	Citations
1	Application of industry 4.0 technologies in SMEs for ethical and sustainable operations: Analysis of challenges. Journal of Cleaner Production, 2020, 275, 124063.	9.3	226
2	Managing supply chains for sustainable operations in the era of industry 4.0 and circular economy: Analysis of barriers. Resources, Conservation and Recycling, 2021, 164, 105215.	10.8	212
3	Consumer decisionâ€making in omnichannel retailing: Literature review and future research agenda. International Journal of Consumer Studies, 2021, 45, 147-174.	11.6	178
4	Third party logistics (3PL) selection for cold chain management: a fuzzy AHP and fuzzy TOPSIS approach. Annals of Operations Research, 2018, 267, 531-553.	4.1	140
5	Applications of information and communication technology for sustainable growth of SMEs in India food industry. Resources, Conservation and Recycling, 2019, 147, 10-18.	10.8	117
6	Application of blockchain technology for sustainability development in agricultural supply chain: justification framework. Operations Management Research, 2022, 15, 46-61.	8.5	104
7	Outsourcing decisions in reverse logistics: Sustainable balanced scorecard and graph theoretic approach. Resources, Conservation and Recycling, 2016, 108, 41-53.	10.8	100
8	Analyzing disposition decisions for sustainable reverse logistics: Triple Bottom Line approach. Resources, Conservation and Recycling, 2019, 150, 104448.	10.8	81
9	Strategic issues in pharmaceutical supply chains: a review. International Journal of Pharmaceutical and Healthcare Marketing, 2016, 10, 234-257.	1.3	74
10	Strategic framework for developing resilience in Agri-Food Supply Chains during COVID 19 pandemic. International Journal of Logistics Research and Applications, 2022, 25, 1401-1424.	8.8	74
11	Analysing the interaction of factors for resilient humanitarian supply chain. International Journal of Production Research, 2018, 56, 6809-6827.	7.5	69
12	Prioritisation and evaluation of barriers intensity for implementation of cleaner technologies: Framework for sustainable production. Resources, Conservation and Recycling, 2019, 146, 156-167.	10.8	69
13	Modelling of critical factors for responsiveness in supply chain. Journal of Manufacturing Technology Management, 2015, 26, 868-888.	6.4	63
14	Manufacturing conversion cost reduction using quality control tools and digitization of real-time data. Journal of Cleaner Production, 2019, 237, 117678.	9.3	60
15	Suppliersâ€™ green performance evaluation using fuzzy extended ELECTRE approach. Clean Technologies and Environmental Policy, 2017, 19, 809-821.	4.1	59
16	Digitalization priorities of quality control processes for SMEs: a conceptual study in perspective of Industry 4.0 adoption. Journal of Intelligent Manufacturing, 2021, 32, 1679-1698.	7.3	57
17	Impact of disruptions in agri-food supply chain due to COVID-19 pandemic: contextualised resilience framework to achieve operational excellence. International Journal of Logistics Management, 2022, 33, 926-954.	6.6	56
18	Strategic issues in supply chain management of Indian SMEs due to globalization: an empirical study. Benchmarking, 2020, 27, 913-932.	4.6	55

#	Article	IF	Citations
19	Prioritising the alternatives for flexibility in supply chains. Production Planning and Control, 2014, 25, 176-192.	8.8	53
20	Coordination and responsiveness issues in SME supply chains: a review. Benchmarking, 2017, 24, 635-650.	4.6	53
21	Selection of warehouse location for a global supply chain: A case study. IIMB Management Review, 2018, 30, 343-356.	1.4	53
22	Cyber security risks in globalized supply chains: conceptual framework. Journal of Global Operations and Strategic Sourcing, 2020, 13, 103-128.	4.6	50
23	Ranking of barriers for effective maintenance by using TOPSIS approach. Journal of Quality in Maintenance Engineering, 2016, 22, 18-34.	1.7	49
24	Digital platforms for business-to-business markets: A systematic review and future research agenda. Journal of Business Research, 2021, 137, 354-365.	10.2	46
25	Determination of hierarchical relationships among sustainable development goals using interpretive structural modeling. Environment, Development and Sustainability, 2018, 20, 2119-2137.	5.0	44
26	Evaluation of supply chain coordination index in context to Industry 4.0 environment. Benchmarking, 2021, 28, 1622-1637.	4.6	41
27	Managing operations for circular economy in the mining sector: An analysis of barriers intensity. Resources Policy, 2020, 69, 101752.	9.6	41
28	Study on Coordination Issues for Flexibility in Supply Chain of SMEs: A Case Study. Global Journal of Flexible Systems Management, 2013, 14, 81-92.	6.3	40
29	Analyzing challenges for sustainable supply chain of electric vehicle batteries using a hybrid approach of Delphi and Best-Worst Method. Resources, Conservation and Recycling, 2021, 175, 105879.	10.8	40
30	Triple bottom line performance evaluation of reverse logistics. Competitiveness Review, 2016, 26, 289-310.	2.6	39
31	Selecting competitive supply chain using fuzzy AHP and extent analysis. Journal of Industrial and Production Engineering, 2014, 31, 524-538.	3.1	36
32	Analyzing the interaction of factors for success of total quality management in SMEs. Asian Journal on Quality, 2011, 12, 6-19.	0.5	32
33	Managing operations by a logistics company for sustainable service quality: Indian perspective. Management of Environmental Quality, 2020, 31, 1309-1327.	4.3	29
34	Developing environmental collaboration among supply chain partners for sustainable consumption & production: Insights from an auto sector supply chain. Journal of Cleaner Production, 2022, 338, 130619.	9.3	29
35	Big data analytics application for sustainable manufacturing operations: analysis of strategic factors. Clean Technologies and Environmental Policy, 2021, 23, 965-989.	4.1	28
36	Developing a framework for evaluating sustainability index for logistics service providers: graph theory matrix approach. International Journal of Productivity and Performance Management, 2020, 69, 1627-1646.	3.7	27

#	Article	IF	Citations
37	Evaluation of logistics providers for sustainable service quality: Analytics based decision making framework. Annals of Operations Research, 2022, 315, 1617-1664.	4.1	27
38	Applications of the internet of things for optimizing warehousing and logistics operations: A systematic literature review and future research directions. Computers and Industrial Engineering, 2022, 171, 108455.	6.3	27
39	Optimal site selection for a hospital using a fuzzy extended ELECTRE approach. Journal of Management Analytics, 2016, 3, 115-135.	2.5	26
40	Integration of green and lean practices for sustainable business management. Business Strategy and the Environment, 2022, 31, 353-370.	14.3	26
41	Applications of emerging technologies in logistics sector for achieving circular economy goals during COVID 19 pandemic: analysis of critical success factors. International Journal of Logistics Research and Applications, 2024, 27, 451-472.	8.8	26
42	Selection of sustainable solutions for crop residue burning: an environmental issue in northwestern states of India. Environment, Development and Sustainability, 2021, 23, 3696-3730.	5.0	25
43	Strategic issues of big data analytics applications for managing health-care sector: a systematic literature review and future research agenda. TQM Journal, 2023, 35, 262-291.	3.3	25
44	Framework for sustainable maintenance system: ISMâ€“fuzzy MICMAC and TOPSIS approach. Annals of Operations Research, 2020, 290, 643-676.	4.1	24
45	Linking Digital Orientation and Data-Driven Innovations: A SAPâ€“LAP Linkage Framework and Research Propositions. IEEE Transactions on Engineering Management, 2024, 71, 1346-1358.	3.5	24
46	Analyzing disposition strategies in reverse supply chains: fuzzy TOPSIS approach. Management of Environmental Quality, 2018, 29, 427-443.	4.3	23
47	Measuring the flexibility index for a supply chain using graph theory matrix approach. Journal of Global Operations and Strategic Sourcing, 2019, 13, 56-69.	4.6	23
48	Reverse supply chain issues in Indian electronics industry: a case study. Journal of Remanufacturing, 2018, 8, 115-129.	2.7	22
49	Developing human resource for the digitization of logistics operations: readiness index framework. International Journal of Manpower, 2022, 43, 355-379.	4.4	22
50	Selection of sustainable transport system: a case study. Management of Environmental Quality, 2020, 32, 100-113.	4.3	21
51	Application of Industry 4.0 technologies for effective coordination in humanitarian supply chains: a strategic approach. Annals of Operations Research, 2022, 319, 379-411.	4.1	21
52	Net-zero economy research in the field of supply chain management: a systematic literature review and future research agenda. International Journal of Logistics Management, 2023, 34, 1352-1397.	6.6	21
53	Assessing Effectiveness of Coordination in Food Supply Chain. International Journal of Information Systems and Supply Chain Management, 2014, 7, 104-117.	0.9	20
54	Analyzing the interaction of factors for flexibility in supply chains. Journal of Modelling in Management, 2017, 12, 671-689.	1.9	20

#	Article	IF	Citations
55	Analysis of factors impacting survivability of sustainable supply chain during COVID-19 pandemic: an empirical study in the context of SMEs. International Journal of Logistics Management, 2023, 34, 935-961.	6.6	20
56	Prioritizing Critical Success Factors for Sustainable Service Quality Management by Logistics Service Providers. Vision, 2018, 22, 295-305.	2.4	19
57	Investigating the interaction of factors for implementing additive manufacturing to build an antifragile supply chain: TISM-MICMAC approach. Operations Management Research, 2022, 15, 567-588.	8.5	19
58	Analysis of barriers intensity for investment in big data analytics for sustainable manufacturing operations in post-COVID-19 pandemic era. Journal of Enterprise Information Management, 2022, 35, 179-213.	7.5	14
59	Sustainable supply chain management of automotive sector in context to the circular economy: A strategic framework. Business Strategy and the Environment, 2022, 31, 3635-3648.	14.3	14
60	Implementation of information technology: evidence from Indian SMEs. International Journal of Enterprise Network Management, 2008, 2, 248.	0.3	12
61	Prioritizing success factors for implementing total productive maintenance (TPM). Journal of Quality in Maintenance Engineering, 2022, 28, 810-830.	1.7	12
62	Analyzing the Interaction of Barriers in E-Governance Implementation for Effective Service Quality: Interpretive Structural Modeling Approach. Business Perspectives and Research, 2019, 7, 59-75.	2.6	11
63	Applying the theory of reasoned action to examine consumers' attitude and willingness to purchase organic foods. International Journal of Consumer Studies, 2023, 47, 118-135.	11.6	11
64	Degrading systems availability analysis: analytical semi-Markov approach. Eksploatacja I Niezawodnosc, 2021, 23, 195-208.	2.0	10
65	Destination brand equity and tourist's revisit intention towards health tourism: an empirical study. Benchmarking, 2022, 29, 1306-1331.	4.6	10
66	Learnings from COVID-19 for managing humanitarian supply chains: systematic literature review and future research directions. Annals of Operations Research, 0, , .	4.1	10
67	Analysis of supply chain vulnerability factors in manufacturing enterprises: a fuzzy DEMATEL approach. International Journal of Logistics Research and Applications, 0, , 1-28.	8.8	10
68	Efficiency measurement of fertilizer-manufacturing organizations using Fuzzy data envelopment analysis. Journal of Management Analytics, 2017, 4, 276-295.	2.5	9
69	Developing IT-enabled performance monitoring system for green logistics: a case study. International Journal of Productivity and Performance Management, 2022, 71, 775-789.	3.7	9
70	Justification of advanced manufacturing technologies for small and medium enterprises from auto component sector: AHP approach. International Journal of Productivity and Quality Management, 2018, 23, 473.	0.2	8
71	Forecasting product returns and reverse logistics performance: structural equation modelling. Management of Environmental Quality, 2019, 31, 1223-1237.	4.3	8
72	Study of sustainability issues in an Indian logistics service provider: SAP-LAP approach. Qualitative Research in Organizations and Management, 2021, 16, 530-549.	1.2	8

#	Article	IF	Citations
73	Exploring relationships between service quality dimensions and customers satisfaction: empirical study in context to Indian logistics service providers. International Journal of Logistics Management, 2023, 34, 1858-1889.	6.6	8
74	Decision making framework for foreign direct investment: Analytic hierarchy process and weighted aggregated sum product assessment integrated approach. Journal of Public Affairs, 2022, 22, e2771.	3.1	7
75	Managing resilience of micro, small and medium enterprises (MSMEs) during COVID-19: analysis of barriers. Benchmarking, 2023, 30, 2062-2084.	4.6	7
76	Coordination issues in managing the reverse supply chain: aÂsystematic literature review andÂfuture research directions. Benchmarking, 2023, 30, 1259-1299.	4.6	6
77	Evaluation of Maintainability Index of a Mechanical System using Graph Theoretic Approach. Procedia, Social and Behavioral Sciences, 2015, 189, 303-313.	0.5	5
78	Embracing advanced manufacturing technologies for performance improvement: an empirical study. Benchmarking, 2022, 29, 1979-1998.	4.6	5
79	Prioritizing Best Practices for Logistics Service Providers. Flexible Systems Management, 2020, , 257-275.	0.2	5
80	Impact of lean and quality management practices on green supply chain performance: an empirical study on ceramic enterprises. Quality Management Journal, 2022, 29, 193-211.	1.4	5
81	Justification of maintenance management: AHP approach. , 2017, , .		3
82	A hybrid multi criteria decision-making framework to facilitate omnichannel adoption in logistics: an empirical case study. Annals of Operations Research, 0, , .	4.1	3
83	Justification of advanced manufacturing technologies for small and medium enterprises from auto component sector: AHP approach. International Journal of Productivity and Quality Management, 2018, 23, 473.	0.2	2
84	Panth Transport Limited: Digitizing Bulk Logistics. Vision, 2021, 25, 483-487.	2.4	1
85	Ranking of critical success factors for online retailing by TOPSIS approach. International Journal of Productivity and Quality Management, 2017, 21, 359.	0.2	1
86	Selection of Sustainable Suppliers. Flexible Systems Management, 2018, , 283-300.	0.2	0