

# Rajesh Kr Singh

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Applications of emerging technologies in logistics sector for achieving circular economy goals during COVID 19 pandemic: analysis of critical success factors. <i>International Journal of Logistics Research and Applications</i> , 2024, 27, 451-472.	8.8	26
2	Linking Digital Orientation and Data-Driven Innovations: A SAPâ€‘LAP Linkage Framework and Research Propositions. <i>IEEE Transactions on Engineering Management</i> , 2024, 71, 1346-1358.	3.5	24
3	Strategic issues of big data analytics applications for managing health-care sector: a systematic literature review and future research agenda. <i>TQM Journal</i> , 2023, 35, 262-291.	3.3	25
4	Analysis of factors impacting survivability of sustainable supply chain during COVID-19 pandemic: an empirical study in the context of SMEs. <i>International Journal of Logistics Management</i> , 2023, 34, 935-961.	6.6	20
5	Applying the theory of reasoned action to examine consumers' attitude and willingness to purchase organic foods. <i>International Journal of Consumer Studies</i> , 2023, 47, 118-135.	11.6	11
6	Coordination issues in managing the reverse supply chain: a systematic literature review and future research directions. <i>Benchmarking</i> , 2023, 30, 1259-1299.	4.6	6
7	Managing resilience of micro, small and medium enterprises (MSMEs) during COVID-19: analysis of barriers. <i>Benchmarking</i> , 2023, 30, 2062-2084.	4.6	7
8	Exploring relationships between service quality dimensions and customers satisfaction: empirical study in context to Indian logistics service providers. <i>International Journal of Logistics Management</i> , 2023, 34, 1858-1889.	6.6	8
9	Net-zero economy research in the field of supply chain management: a systematic literature review and future research agenda. <i>International Journal of Logistics Management</i> , 2023, 34, 1352-1397.	6.6	21
10	Application of blockchain technology for sustainability development in agricultural supply chain: justification framework. <i>Operations Management Research</i> , 2022, 15, 46-61.	8.5	104
11	Application of Industry 4.0 technologies for effective coordination in humanitarian supply chains: a strategic approach. <i>Annals of Operations Research</i> , 2022, 319, 379-411.	4.1	21
12	Evaluation of logistics providers for sustainable service quality: Analytics based decision making framework. <i>Annals of Operations Research</i> , 2022, 315, 1617-1664.	4.1	27
13	Strategic framework for developing resilience in Agri-Food Supply Chains during COVID 19 pandemic. <i>International Journal of Logistics Research and Applications</i> , 2022, 25, 1401-1424.	8.8	74
14	Developing IT-enabled performance monitoring system for green logistics: a case study. <i>International Journal of Productivity and Performance Management</i> , 2022, 71, 775-789.	3.7	9
15	Destination brand equity and tourist's revisit intention towards health tourism: an empirical study. <i>Benchmarking</i> , 2022, 29, 1306-1331.	4.6	10
16	Impact of disruptions in agri-food supply chain due to COVID-19 pandemic: contextualised resilience framework to achieve operational excellence. <i>International Journal of Logistics Management</i> , 2022, 33, 926-954.	6.6	56
17	Prioritizing success factors for implementing total productive maintenance (TPM). <i>Journal of Quality in Maintenance Engineering</i> , 2022, 28, 810-830.	1.7	12
18	Embracing advanced manufacturing technologies for performance improvement: an empirical study. <i>Benchmarking</i> , 2022, 29, 1979-1998.	4.6	5

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19	Integration of green and lean practices for sustainable business management. <i>Business Strategy and the Environment</i> , 2022, 31, 353-370.	14.3	26
20	Analysis of barriers intensity for investment in big data analytics for sustainable manufacturing operations in post-COVID-19 pandemic era. <i>Journal of Enterprise Information Management</i> , 2022, 35, 179-213.	7.5	14
21	Developing human resource for the digitization of logistics operations: readiness index framework. <i>International Journal of Manpower</i> , 2022, 43, 355-379.	4.4	22
22	Decision making framework for foreign direct investment: Analytic hierarchy process and weighted aggregated sum product assessment integrated approach. <i>Journal of Public Affairs</i> , 2022, 22, e2771.	3.1	7
23	Developing environmental collaboration among supply chain partners for sustainable consumption & production: Insights from an auto sector supply chain. <i>Journal of Cleaner Production</i> , 2022, 338, 130619.	9.3	29
24	Sustainable supply chain management of automotive sector in context to the circular economy: A strategic framework. <i>Business Strategy and the Environment</i> , 2022, 31, 3635-3648.	14.3	14
25	Investigating the interaction of factors for implementing additive manufacturing to build an antifragile supply chain: TISM-MICMAC approach. <i>Operations Management Research</i> , 2022, 15, 567-588.	8.5	19
26	Impact of lean and quality management practices on green supply chain performance: an empirical study on ceramic enterprises. <i>Quality Management Journal</i> , 2022, 29, 193-211.	1.4	5
27	Applications of the internet of things for optimizing warehousing and logistics operations: A systematic literature review and future research directions. <i>Computers and Industrial Engineering</i> , 2022, 171, 108455.	6.3	27
28	Study of sustainability issues in an Indian logistics service provider: SAP-LAP approach. <i>Qualitative Research in Organizations and Management</i> , 2021, 16, 530-549.	1.2	8
29	Selection of sustainable solutions for crop residue burning: an environmental issue in northwestern states of India. <i>Environment, Development and Sustainability</i> , 2021, 23, 3696-3730.	5.0	25
30	Evaluation of supply chain coordination index in context to Industry 4.0 environment. <i>Benchmarking</i> , 2021, 28, 1622-1637.	4.6	41
31	Managing supply chains for sustainable operations in the era of industry 4.0 and circular economy: Analysis of barriers. <i>Resources, Conservation and Recycling</i> , 2021, 164, 105215.	10.8	212
32	Consumer decision-making in omnichannel retailing: Literature review and future research agenda. <i>International Journal of Consumer Studies</i> , 2021, 45, 147-174.	11.6	178
33	Degrading systems availability analysis: analytical semi-Markov approach. <i>Eksploracja I Niezawodnosc</i> , 2021, 23, 195-208.	2.0	10
34	Big data analytics application for sustainable manufacturing operations: analysis of strategic factors. <i>Clean Technologies and Environmental Policy</i> , 2021, 23, 965-989.	4.1	28
35	Digitalization priorities of quality control processes for SMEs: a conceptual study in perspective of Industry 4.0 adoption. <i>Journal of Intelligent Manufacturing</i> , 2021, 32, 1679-1698.	7.3	57
36	Panth Transport Limited: Digitizing Bulk Logistics. <i>Vision</i> , 2021, 25, 483-487.	2.4	1

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37	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
38	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
39	Framework for sustainable maintenance system: ISMâ€“fuzzy MICMAC and TOPSIS approach. Annals of Operations Research, 2020, 290, 643-676.	4.1	24
40	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
41	Cyber security risks in globalized supply chains: conceptual framework. Journal of Global Operations and Strategic Sourcing, 2020, 13, 103-128.	4.6	50
42	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
43	Strategic issues in supply chain management of Indian SMEs due to globalization: an empirical study. Benchmarking, 2020, 27, 913-932.	4.6	55
44	Managing operations by a logistics company for sustainable service quality: Indian perspective. Management of Environmental Quality, 2020, 31, 1309-1327.	4.3	29
45	Selection of sustainable transport system: a case study. Management of Environmental Quality, 2020, 32, 100-113.	4.3	21
46	Prioritizing Best Practices for Logistics Service Providers. Flexible Systems Management, 2020, , 257-275.	0.2	5
47	Managing operations for circular economy in the mining sector: An analysis of barriers intensity. Resources Policy, 2020, 69, 101752.	9.6	41
48	Manufacturing conversion cost reduction using quality control tools and digitization of real-time data. Journal of Cleaner Production, 2019, 237, 117678.	9.3	60
49	Analyzing disposition decisions for sustainable reverse logistics: Triple Bottom Line approach. Resources, Conservation and Recycling, 2019, 150, 104448.	10.8	81
50	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
51	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
52	Forecasting product returns and reverse logistics performance: structural equation modelling. Management of Environmental Quality, 2019, 31, 1223-1237.	4.3	8
53	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
54	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

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55	Analyzing disposition strategies in reverse supply chains: fuzzy TOPSIS approach. <i>Management of Environmental Quality</i> , 2018, 29, 427-443.	4.3	23
56	Analysing the interaction of factors for resilient humanitarian supply chain. <i>International Journal of Production Research</i> , 2018, 56, 6809-6827.	7.5	69
57	Justification of advanced manufacturing technologies for small and medium enterprises from auto component sector: AHP approach. <i>International Journal of Productivity and Quality Management</i> , 2018, 23, 473.	0.2	8
58	Third party logistics (3PL) selection for cold chain management: a fuzzy AHP and fuzzy TOPSIS approach. <i>Annals of Operations Research</i> , 2018, 267, 531-553.	4.1	140
59	Selection of warehouse location for a global supply chain: A case study. <i>IIMB Management Review</i> , 2018, 30, 343-356.	1.4	53
60	Reverse supply chain issues in Indian electronics industry: a case study. <i>Journal of Remanufacturing</i> , 2018, 8, 115-129.	2.7	22
61	Prioritizing Critical Success Factors for Sustainable Service Quality Management by Logistics Service Providers. <i>Vision</i> , 2018, 22, 295-305.	2.4	19
62	Selection of Sustainable Suppliers. <i>Flexible Systems Management</i> , 2018, , 283-300.	0.2	0
63	Determination of hierarchical relationships among sustainable development goals using interpretive structural modeling. <i>Environment, Development and Sustainability</i> , 2018, 20, 2119-2137.	5.0	44
64	Justification of advanced manufacturing technologies for small and medium enterprises from auto component sector: AHP approach. <i>International Journal of Productivity and Quality Management</i> , 2018, 23, 473.	0.2	2
65	Coordination and responsiveness issues in SME supply chains: a review. <i>Benchmarking</i> , 2017, 24, 635-650.	4.6	53
66	Efficiency measurement of fertilizer-manufacturing organizations using Fuzzy data envelopment analysis. <i>Journal of Management Analytics</i> , 2017, 4, 276-295.	2.5	9
67	Analyzing the interaction of factors for flexibility in supply chains. <i>Journal of Modelling in Management</i> , 2017, 12, 671-689.	1.9	20
68	Suppliers' green performance evaluation using fuzzy extended ELECTRE approach. <i>Clean Technologies and Environmental Policy</i> , 2017, 19, 809-821.	4.1	59
69	Justification of maintenance management: AHP approach. , 2017, , .		3
70	Ranking of critical success factors for online retailing by TOPSIS approach. <i>International Journal of Productivity and Quality Management</i> , 2017, 21, 359.	0.2	1
71	Optimal site selection for a hospital using a fuzzy extended ELECTRE approach. <i>Journal of Management Analytics</i> , 2016, 3, 115-135.	2.5	26
72	Triple bottom line performance evaluation of reverse logistics. <i>Competitiveness Review</i> , 2016, 26, 289-310.	2.6	39

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73	Strategic issues in pharmaceutical supply chains: a review. <i>International Journal of Pharmaceutical and Healthcare Marketing</i> , 2016, 10, 234-257.	1.3	74
74	Outsourcing decisions in reverse logistics: Sustainable balanced scorecard and graph theoretic approach. <i>Resources, Conservation and Recycling</i> , 2016, 108, 41-53.	10.8	100
75	Ranking of barriers for effective maintenance by using TOPSIS approach. <i>Journal of Quality in Maintenance Engineering</i> , 2016, 22, 18-34.	1.7	49
76	Evaluation of Maintainability Index of a Mechanical System using Graph Theoretic Approach. <i>Procedia, Social and Behavioral Sciences</i> , 2015, 189, 303-313.	0.5	5
77	Modelling of critical factors for responsiveness in supply chain. <i>Journal of Manufacturing Technology Management</i> , 2015, 26, 868-888.	6.4	63
78	Assessing Effectiveness of Coordination in Food Supply Chain. <i>International Journal of Information Systems and Supply Chain Management</i> , 2014, 7, 104-117.	0.9	20
79	Selecting competitive supply chain using fuzzy AHP and extent analysis. <i>Journal of Industrial and Production Engineering</i> , 2014, 31, 524-538.	3.1	36
80	Prioritising the alternatives for flexibility in supply chains. <i>Production Planning and Control</i> , 2014, 25, 176-192.	8.8	53
81	Study on Coordination Issues for Flexibility in Supply Chain of SMEs: A Case Study. <i>Global Journal of Flexible Systems Management</i> , 2013, 14, 81-92.	6.3	40
82	Analyzing the interaction of factors for success of total quality management in SMEs. <i>Asian Journal on Quality</i> , 2011, 12, 6-19.	0.5	32
83	Implementation of information technology: evidence from Indian SMEs. <i>International Journal of Enterprise Network Management</i> , 2008, 2, 248.	0.3	12
84	Learnings from COVID-19 for managing humanitarian supply chains: systematic literature review and future research directions. <i>Annals of Operations Research</i> , 0, , .	4.1	10
85	Analysis of supply chain vulnerability factors in manufacturing enterprises: a fuzzy DEMATEL approach. <i>International Journal of Logistics Research and Applications</i> , 0, , 1-28.	8.8	10
86	A hybrid multi criteria decision-making framework to facilitate omnichannel adoption in logistics: an empirical case study. <i>Annals of Operations Research</i> , 0, , .	4.1	3