

Sachin Modgil

List of Publications by Year in descending order

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Version: 2024-02-01

43
papers

1,587
citations

331670

21
h-index

345221

36
g-index

43
all docs

43
docs citations

43
times ranked

940
citing authors

#	ARTICLE	IF	CITATIONS
1	Big data in lean six sigma: a review and further research directions. International Journal of Production Research, 2020, 58, 947-969.	7.5	146
2	Measuring the perceived benefits of implementing blockchain technology in the banking sector. Technological Forecasting and Social Change, 2021, 163, 120407.	11.6	134
3	Artificial intelligence for supply chain resilience: learning from Covid-19. International Journal of Logistics Management, 2022, 33, 1246-1268.	6.6	119
4	Dynamic capabilities and institutional theories for Industry 4.0 and digital supply chain. Supply Chain Forum, 2020, 21, 139-157.	4.2	96
5	AI technologies and their impact on supply chain resilience during COVID-19. International Journal of Physical Distribution and Logistics Management, 2022, 52, 130-149.	7.4	82
6	Has Covid-19 accelerated opportunities for digital entrepreneurship? An Indian perspective. Technological Forecasting and Social Change, 2022, 175, 121415.	11.6	75
7	Total productive maintenance, total quality management and operational performance. Journal of Quality in Maintenance Engineering, 2016, 22, 353-377.	1.7	71
8	Exploring the relationship between ICT, SCM practices and organizational performance in agri-food supply chain. Benchmarking, 2020, 27, 1003-1041.	4.6	68
9	TQM, SCM and operational performance: an empirical study of Indian pharmaceutical industry. Business Process Management Journal, 2019, 26, 331-370.	4.2	64
10	Artificial intelligence for decision support systems in the field of operations research: review and future scope of research. Annals of Operations Research, 2022, 308, 215-274.	4.1	62
11	Mapping the links between Industry 4.0, circular economy and sustainability: a systematic literature review. Journal of Enterprise Information Management, 2022, 35, 1-35.	7.5	60
12	Big data-enabled large-scale group decision making for circular economy: An emerging market context. Technological Forecasting and Social Change, 2021, 166, 120607.	11.6	56
13	Quality management in humanitarian operations and disaster relief management: a review and future research directions. Annals of Operations Research, 2022, 319, 1045-1098.	4.1	47
14	Assessment of Supply Chain Flexibility Using System Dynamics Modeling. Global Journal of Flexible Systems Management, 2019, 20, 39-63.	6.3	45
15	Supplier selection using SWARA and WASPAS â€” a case study of Indian cement industry. Measuring Business Excellence, 2020, 24, 243-265.	2.4	44
16	Identification and causal assessment of supply chain flexibility. Benchmarking, 2020, 27, 517-549.	4.6	33
17	Building a living economy through modern information decision support systems and UN sustainable development goals. Production Planning and Control, 2020, 31, 967-987.	8.8	33
18	Supply chain and total quality management framework design for business performance-case study evidence. Journal of Enterprise Information Management, 2015, 28, 905-930.	7.5	30

#	ARTICLE	IF	CITATIONS
19	Information Systems, Supply Chain Management and Operational Performance: Tri-linkage”An Exploratory Study on Pharmaceutical Industry of India. <i>Global Business Review</i> , 2017, 18, 652-677.	3.1	29
20	Risk management of supply chains in the digital transformation era: contribution and challenges of blockchain technology. <i>Industrial Management and Data Systems</i> , 2023, 123, 253-277.	3.7	28
21	Planning the application of blockchain technology in identification of counterfeit products: sectorial prioritization. <i>IFAC-PapersOnLine</i> , 2019, 52, 1-5.	0.9	25
22	Identification and evaluation of determinants of sustainable manufacturing: a case of Indian cement manufacturing. <i>Measuring Business Excellence</i> , 2019, 23, 24-40.	2.4	23
23	Influence of political leaders on sustainable development goals ” insights from twitter. <i>Journal of Enterprise Information Management</i> , 2021, 34, 1893-1916.	7.5	23
24	Developing human capital 4.0 in emerging economies: an industry 4.0 perspective. <i>International Journal of Manpower</i> , 2022, 43, 286-309.	4.4	23
25	A template-based approach to measure supply chain flexibility: a case study of Indian soap manufacturing firm. <i>Measuring Business Excellence</i> , 2020, 24, 161-181.	2.4	19
26	Assessment of Lean Supply Chain Practices in Indian Automotive Industry. <i>Global Business Review</i> , 2023, 24, 68-105.	3.1	17
27	Artificial Intelligence and Information System Resilience to Cope With Supply Chain Disruption. <i>IEEE Transactions on Engineering Management</i> , 2024, , 1-11.	3.5	17
28	Impact of hard and soft TQM on supply chain performance: empirical investigation of pharmaceutical industry. <i>International Journal of Productivity and Quality Management</i> , 2017, 20, 513.	0.2	16
29	Influence of data-driven supply chain quality management on organizational performance: evidences from retail industry. <i>TQM Journal</i> , 2023, 35, 24-50.	3.3	16
30	Quantum computing led innovation for achieving a more sustainable Covid-19 healthcare industry. <i>Technovation</i> , 2023, 120, 102544.	7.8	16
31	A Research Study on Estimation of TQM ”Factors Ratings”™ Through Analytical Hierarchy Process. <i>Procedia Economics and Finance</i> , 2012, 3, 55-61.	0.6	15
32	Identification and evaluation of determinants of competitiveness in the Indian auto-component industry. <i>Benchmarking</i> , 2019, 26, 922-950.	4.6	15
33	The future is yesterday: Use of AI-driven facial recognition to enhance value in the travel and tourism industry. <i>Information Systems Frontiers</i> , 2023, 25, 1179-1195.	6.4	12
34	Performance effects of analytics capability, disruption orientation, and resilience in the supply chain under environmental uncertainty. <i>Annals of Operations Research</i> , 2023, 324, 1269-1293.	4.1	11
35	Supply chain efforts among downstream and upstream: a developed view. <i>Journal of Evidence-Based Medicine</i> , 2013, 4, 54.	1.8	5
36	Application of Taguchi Method of Experimental Design for Chemical Process Optimisation: A Case Study. <i>Asia-Pacific Journal of Management Research and Innovation</i> , 2013, 9, 231-238.	0.5	4

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37	Health-care information technologies for dispersed knowledge management. <i>Journal of Knowledge Management</i> , 2022, 26, 1589-1614.	5.1	3
38	Linkage between total quality and supply chain management practices and operational performance: a review. <i>International Journal of Services and Operations Management</i> , 2017, 27, 35.	0.2	2
39	Antecedents of a healthcare tourism satisfaction: A case of developing economy. <i>Journal of Public Affairs</i> , 2020, , e2420.	3.1	1
40	Supply chain routine issues in Indian FMCG manufacturing firm. <i>International Journal of Logistics Systems and Management</i> , 2020, 37, 18.	0.2	1
41	Impact of hard and soft TQM on supply chain performance: empirical investigation of pharmaceutical industry. <i>International Journal of Productivity and Quality Management</i> , 2017, 20, 513.	0.2	1
42	Method-comparison studies with Taguchi and response surface methodologies for chemical process optimisation: a case study. <i>International Journal of Quality Engineering and Technology</i> , 2015, 5, 1.	0.0	0
43	Linkage between total quality and supply chain management practices and operational performance: a review. <i>International Journal of Services and Operations Management</i> , 2017, 27, 35.	0.2	0