

Sachin Modgil

List of Publications by Year in descending order

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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	Artificial Intelligence and Information System Resilience to Cope With Supply Chain Disruption. IEEE Transactions on Engineering Management, 2024, , 1-11.	3.5	17
2	Influence of data-driven supply chain quality management on organizational performance: evidences from retail industry. TQM Journal, 2023, 35, 24-50.	3.3	16
3	Assessment of Lean Supply Chain Practices in Indian Automotive Industry. Global Business Review, 2023, 24, 68-105.	3.1	17
4	Performance effects of analytics capability, disruption orientation, and resilience in the supply chain under environmental uncertainty. Annals of Operations Research, 2023, 324, 1269-1293.	4.1	11
5	Risk management of supply chains in the digital transformation era: contribution and challenges of blockchain technology. Industrial Management and Data Systems, 2023, 123, 253-277.	3.7	28
6	The future is yesterday: Use of AI-driven facial recognition to enhance value in the travel and tourism industry. Information Systems Frontiers, 2023, 25, 1179-1195.	6.4	12
7	Quantum computing led innovation for achieving a more sustainable Covid-19 healthcare industry. Technovation, 2023, 120, 102544.	7.8	16
8	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
9	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
10	Artificial intelligence for supply chain resilience: learning from Covid-19. International Journal of Logistics Management, 2022, 33, 1246-1268.	6.6	119
11	Developing human capital 4.0 in emerging economies: an industry 4.0 perspective. International Journal of Manpower, 2022, 43, 286-309.	4.4	23
12	Health-care information technologies for dispersed knowledge management. Journal of Knowledge Management, 2022, 26, 1589-1614.	5.1	3
13	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
14	Has Covid-19 accelerated opportunities for digital entrepreneurship? An Indian perspective. Technological Forecasting and Social Change, 2022, 175, 121415.	11.6	75
15	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
16	Measuring the perceived benefits of implementing blockchain technology in the banking sector. Technological Forecasting and Social Change, 2021, 163, 120407.	11.6	134
17	Influence of political leaders on sustainable development goals " insights from twitter. Journal of Enterprise Information Management, 2021, 34, 1893-1916.	7.5	23
18	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

#	ARTICLE	IF	CITATIONS
19	Identification and causal assessment of supply chain flexibility. <i>Benchmarking</i> , 2020, 27, 517-549.	4.6	33
20	Big data in lean six sigma: a review and further research directions. <i>International Journal of Production Research</i> , 2020, 58, 947-969.	7.5	146
21	Building a living economy through modern information decision support systems and UN sustainable development goals. <i>Production Planning and Control</i> , 2020, 31, 967-987.	8.8	33
22	Antecedents of a healthcare tourism satisfaction: A case of developing economy. <i>Journal of Public Affairs</i> , 2020, , e2420.	3.1	1
23	Exploring the relationship between ICT, SCM practices and organizational performance in agri-food supply chain. <i>Benchmarking</i> , 2020, 27, 1003-1041.	4.6	68
24	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
25	Supplier selection using SWARA and WASPAS " a case study of Indian cement industry. <i>Measuring Business Excellence</i> , 2020, 24, 243-265.	2.4	44
26	Supply chain routine issues in Indian FMCG manufacturing firm. <i>International Journal of Logistics Systems and Management</i> , 2020, 37, 18.	0.2	1
27	Dynamic capabilities and institutional theories for Industry 4.0 and digital supply chain. <i>Supply Chain Forum</i> , 2020, 21, 139-157.	4.2	96
28	Identification and evaluation of determinants of competitiveness in the Indian auto-component industry. <i>Benchmarking</i> , 2019, 26, 922-950.	4.6	15
29	TQM, SCM and operational performance: an empirical study of Indian pharmaceutical industry. <i>Business Process Management Journal</i> , 2019, 26, 331-370.	4.2	64
30	Planning the application of blockchain technology in identification of counterfeit products: sectorial prioritization. <i>IFAC-PapersOnLine</i> , 2019, 52, 1-5.	0.9	25
31	Assessment of Supply Chain Flexibility Using System Dynamics Modeling. <i>Global Journal of Flexible Systems Management</i> , 2019, 20, 39-63.	6.3	45
32	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
33	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
34	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
35	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
36	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

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37	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
38	Total productive maintenance, total quality management and operational performance. <i>Journal of Quality in Maintenance Engineering</i> , 2016, 22, 353-377.	1.7	71
39	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
40	Supply chain and total quality management framework design for business performance-case study evidence. <i>Journal of Enterprise Information Management</i> , 2015, 28, 905-930.	7.5	30
41	Supply chain efforts among downstream and upstream: a developed view. <i>Journal of Evidence-Based Medicine</i> , 2013, 4, 54.	1.8	5
42	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
43	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