

Abhijeet Ghadge

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

52
papers

1,397
citations

19
h-index

36
g-index

56
ext. papers

1,985
ext. citations

5
avg. IF

5.53
L-index

#	Paper	IF	Citations
52	Supply chain risk management: present and future scope. <i>International Journal of Logistics Management</i> , 2012 , 23, 313-339	4.5	257
51	A systems approach for modelling supply chain risks. <i>Supply Chain Management</i> , 2013 , 18, 523-538	10	119
50	Bayesian network modelling for supply chain risk propagation. <i>International Journal of Production Research</i> , 2018 , 56, 5795-5819	7.8	118
49	The impact of Industry 4.0 implementation on supply chains. <i>Journal of Manufacturing Technology Management</i> , 2020 , 31, 669-686	7.1	99
48	A performance measurement system for industry 4.0 enabled smart manufacturing system in SMMEs- A review and empirical investigation. <i>International Journal of Production Economics</i> , 2020 , 229, 107853	9.3	72
47	An integrated lean and green approach for improving sustainability performance: a case study of a packaging manufacturing SME in the U.K.. <i>Production Planning and Control</i> , 2019 , 30, 353-368	4.3	61
46	Impact of additive manufacturing on aircraft supply chain performance. <i>Journal of Manufacturing Technology Management</i> , 2018 , 29, 846-865	7.1	51
45	Managing climate change risks in global supply chains: a review and research agenda. <i>International Journal of Production Research</i> , 2020 , 58, 44-64	7.8	51
44	Implementation of Lean Six Sigma in Saudi Arabian organisations. <i>International Journal of Quality and Reliability Management</i> , 2017 , 34, 508-529	2	43
43	Implementing environmental practices within the Greek dairy supply chain. <i>Industrial Management and Data Systems</i> , 2017 , 117, 1995-2014	3.6	42
42	Managing cyber risk in supply chains: a review and research agenda. <i>Supply Chain Management</i> , 2019 , 25, 223-240	10	39
41	Using risk sharing contracts for supply chain risk mitigation: A buyer-supplier power and dependence perspective. <i>Computers and Industrial Engineering</i> , 2017 , 103, 262-270	6.4	35
40	A data mining-based framework for supply chain risk management. <i>Computers and Industrial Engineering</i> , 2020 , 139, 105570	6.4	35
39	Sustainable procurement performance of large enterprises across supply chain tiers and geographic regions. <i>International Journal of Production Research</i> , 2019 , 57, 764-778	7.8	27
38	Sustainability implementation challenges in food supply chains: a case of UK artisan cheese producers. <i>Production Planning and Control</i> , 2020 , 1-16	4.3	27
37	Blockchain adoption in food supply chains: a review and implementation framework. <i>Production Planning and Control</i> , 1-18	4.3	24
36	An integrated recommender system for improved accuracy and aggregate diversity. <i>Computers and Industrial Engineering</i> , 2019 , 130, 187-197	6.4	24

35	Lean Six Sigma journey in a UK higher education institute: a case study. <i>International Journal of Quality and Reliability Management</i> , 2018 , 35, 510-526	2	21
34	Visualisation of ripple effect in supply chains under long-term, simultaneous disruptions: a system dynamics approach. <i>International Journal of Production Research</i> , 1-14	7.8	20
33	Managing channel profit and total surplus in a closed-loop supply chain network. <i>Journal of the Operational Research Society</i> , 2018 , 69, 1345-1356	2	19
32	A multiple case study analysis of Six Sigma practices in Indian manufacturing companies. <i>International Journal of Quality and Reliability Management</i> , 2016 , 33, 1138-1149	2	15
31	Modelling supply chain network for procurement of food grains in India. <i>International Journal of Production Research</i> , 2020 , 58, 6493-6512	7.8	15
30	A supplier performance evaluation framework using single and bi-objective DEA efficiency modelling approach: individual and cross-efficiency perspective. <i>International Journal of Production Research</i> , 2020 , 58, 3066-3089	7.8	14
29	Supply chain risk assessment approach for process quality risks. <i>International Journal of Quality and Reliability Management</i> , 2017 , 34, 940-954	2	13
28	Blockchain technology's impact on supply chain integration and sustainable supply chain performance: evidence from the automotive industry. <i>Annals of Operations Research</i> , 1	3.2	11
27	Selecting spare parts suitable for additive manufacturing: a design science approach. <i>Production Planning and Control</i> , 2021 , 32, 670-687	4.3	11
26	Modelling the impact of climate change risk on bioethanol supply chains. <i>Technological Forecasting and Social Change</i> , 2020 , 160, 120227	9.5	10
25	Facility location for a closed-loop distribution network: a hybrid approach. <i>International Journal of Retail and Distribution Management</i> , 2016 , 44, 884-902	3.5	10
24	Impact of replenishment strategies on supply chain performance under e-shopping scenario. <i>Computers and Industrial Engineering</i> , 2016 , 102, 78-87	6.4	9
23	Service provider boundaries in competitive markets: the case of the logistics industry. <i>International Journal of Production Research</i> , 2019 , 57, 5624-5639	7.8	9
22	Systems thinking for modeling risk propagation in supply networks 2011 ,		8
21	A conceptual framework for improving effectiveness of risk management in supply networks. <i>International Journal of Logistics Management</i> , 2020 , 31, 77-98	4.5	8
20	Automotive recall risk: impact of buyer-supplier relationship on supply chain social sustainability. <i>International Journal of Productivity and Performance Management</i> , 2019 , 69, 467-487	2.3	8
19	Social network analysis in operations and supply chain management: a review and revised research agenda. <i>International Journal of Operations and Production Management</i> , 2020 , 40, 1153-1176	6.8	7
18	Impact of financial risk on supply chains: a manufacturer-supplier relational perspective. <i>International Journal of Production Research</i> , 2020 , 1-16	7.8	6

17	Buyer-Supplier collaboration during emerging technology development. <i>Production Planning and Control</i> , 2020 , 1-16	4.3	5
16	Mitigating demand risk of durable goods in online retailing. <i>International Journal of Retail and Distribution Management</i> , 2020 , 49, 165-186	3.5	5
15	An integrated supply chain & human resource management approach for improved supply chain performance. <i>International Journal of Logistics Management</i> , 2021 , ahead-of-print,	4.5	5
14	Reducing medication errors using LSS Methodology: A systematic literature review and key findings. <i>Total Quality Management and Business Excellence</i> , 2020 , 31, 550-568	2.7	5
13	Multi-objective modelling of sustainable closed-loop supply chain network with price-sensitive demand and consumer incentives. <i>Computers and Industrial Engineering</i> , 2022 , 168, 108105	6.4	5
12	Product bundling and advertising strategy for a duopoly supply chain: a power-balance perspective. <i>Annals of Operations Research</i> , 2020 , 1	3.2	4
11	Modelling the impact of climate change risk on supply chain performance. <i>International Journal of Production Research</i> , 2020 , 1-19	7.8	4
10	Post-Brexit back-shoring strategies: what UK manufacturing companies could learn from the past?. <i>Production Planning and Control</i> , 1-18	4.3	4
9	Designing a sustainable freight transportation network with cross-docks. <i>International Journal of Production Research</i> , 1-24	7.8	4
8	Link between Industry 4.0 and green supply chain management: Evidence from the automotive industry. <i>Computers and Industrial Engineering</i> , 2022 , 108303	6.4	4
7	Deceptive counterfeit risk in global supply chains. <i>Supply Chain Forum</i> , 2021 , 22, 87-99	3.5	3
6	A framework for managing risks in the aerospace supply chain using systems thinking 2010 ,		2
5	Managing Cyber Risk in Supply Chains: A Review and Research Agenda. <i>SSRN Electronic Journal</i> ,	1	2
4	Sustainability Implementation Challenges in Food Supply Chains: A Case of UK Artisan Cheese Producers. <i>SSRN Electronic Journal</i> ,	1	2
3	Designing a food supply chain for enhanced social sustainability in developing countries. <i>International Journal of Production Research</i> , 1-21	7.8	2
2	An integrated Bayesian-Markovian framework for ascertaining cost of executing quality improvement programs in manufacturing industry. <i>International Journal of Quality and Reliability Management</i> , 2019 , 36, 1229-1242	2	1
1	Lean Six Sigma Journey in a UK Higher Education Institute: A Case Study 2020 , 171-194		0