

# Abhijeet Ghadge

## List of Publications by Year in descending order

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Version: 2024-02-01

56  
papers

2,676  
citations

236612

25  
h-index

214527

47  
g-index

56  
all docs

56  
docs citations

56  
times ranked

1955  
citing authors

#	ARTICLE	IF	CITATIONS
1	Supply chain risk management: present and future scope. International Journal of Logistics Management, 2012, 23, 313-339.	4.1	332
2	The impact of Industry 4.0 implementation on supply chains. Journal of Manufacturing Technology Management, 2020, 31, 669-686.	3.3	242
3	Bayesian network modelling for supply chain risk propagation. International Journal of Production Research, 2018, 56, 5795-5819.	4.9	194
4	A performance measurement system for industry 4.0 enabled smart manufacturing system in SMMEs- A review and empirical investigation. International Journal of Production Economics, 2020, 229, 107853.	5.1	194
5	A systems approach for modelling supply chain risks. Supply Chain Management, 2013, 18, 523-538.	3.7	149
6	Managing climate change risks in global supply chains: a review and research agenda. International Journal of Production Research, 2020, 58, 44-64.	4.9	132
7	An integrated lean and green approach for improving sustainability performance: a case study of a packaging manufacturing SME in the U.K.. Production Planning and Control, 2019, 30, 353-368.	5.8	95
8	Impact of additive manufacturing on aircraft supply chain performance. Journal of Manufacturing Technology Management, 2018, 29, 846-865.	3.3	85
9	Managing cyber risk in supply chains: a review and research agenda. Supply Chain Management, 2019, 25, 223-240.	3.7	85
10	A data mining-based framework for supply chain risk management. Computers and Industrial Engineering, 2020, 139, 105570.	3.4	82
11	Blockchain adoption in food supply chains: a review and implementation framework. Production Planning and Control, 2023, 34, 506-523.	5.8	75
12	Blockchain technology's impact on supply chain integration and sustainable supply chain performance: evidence from the automotive industry. Annals of Operations Research, 2023, 327, 575-600.	2.6	72
13	Implementing environmental practices within the Greek dairy supply chain. Industrial Management and Data Systems, 2017, 117, 1995-2014.	2.2	66
14	Implementation of Lean Six Sigma in Saudi Arabian organisations. International Journal of Quality and Reliability Management, 2017, 34, 508-529.	1.3	56
15	Using risk sharing contracts for supply chain risk mitigation: A buyer-supplier power and dependence perspective. Computers and Industrial Engineering, 2017, 103, 262-270.	3.4	51
16	Visualisation of ripple effect in supply chains under long-term, simultaneous disruptions: a system dynamics approach. International Journal of Production Research, 2022, 60, 6173-6186.	4.9	51
17	Sustainability implementation challenges in food supply chains: a case of UK artisan cheese producers. Production Planning and Control, 2021, 32, 1191-1206.	5.8	50
18	An integrated recommender system for improved accuracy and aggregate diversity. Computers and Industrial Engineering, 2019, 130, 187-197.	3.4	45

#	ARTICLE	IF	CITATIONS
19	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.	1.3	39
20	Sustainable procurement performance of large enterprises across supply chain tiers and geographic regions. <i>International Journal of Production Research</i> , 2019, 57, 764-778.	4.9	38
21	Link between Industry 4.0 and green supply chain management: Evidence from the automotive industry. <i>Computers and Industrial Engineering</i> , 2022, 169, 108303.	3.4	37
22	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.	2.1	34
23	Multi-objective modelling of sustainable closed-loop supply chain network with price-sensitive demand and consumer's incentives. <i>Computers and Industrial Engineering</i> , 2022, 168, 108105.	3.4	32
24	Modelling supply chain network for procurement of food grains in India. <i>International Journal of Production Research</i> , 2020, 58, 6493-6512.	4.9	31
25	Selecting spare parts suitable for additive manufacturing: a design science approach. <i>Production Planning and Control</i> , 2021, 32, 670-687.	5.8	29
26	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.	1.3	28
27	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.	3.5	27
28	Supply chain risk assessment approach for process quality risks. <i>International Journal of Quality and Reliability Management</i> , 2017, 34, 940-954.	1.3	24
29	Impact of financial risk on supply chains: a manufacturer-supplier relational perspective. <i>International Journal of Production Research</i> , 2021, 59, 7090-7105.	4.9	23
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.	4.9	22
31	A conceptual framework for improving effectiveness of risk management in supply networks. <i>International Journal of Logistics Management</i> , 2020, 31, 77-98.	4.1	22
32	Modelling the impact of climate change risk on supply chain performance. <i>International Journal of Production Research</i> , 2021, 59, 7317-7335.	4.9	20
33	Post-Brexit back-shoring strategies: what UK manufacturing companies could learn from the past?. <i>Production Planning and Control</i> , 2022, 33, 1319-1336.	5.8	20
34	Buyer-supplier collaboration during emerging technology development. <i>Production Planning and Control</i> , 2022, 33, 159-174.	5.8	18
35	Modelling the impact of climate change risk on bioethanol supply chains. <i>Technological Forecasting and Social Change</i> , 2020, 160, 120227.	6.2	17
36	Product bundling and advertising strategy for a duopoly supply chain: a power-balance perspective. <i>Annals of Operations Research</i> , 2020, , 1.	2.6	16

#	ARTICLE	IF	CITATIONS
37	Facility location for a closed-loop distribution network: a hybrid approach. <i>International Journal of Retail and Distribution Management</i> , 2016, 44, 884-902.	2.7	15
38	Automotive recall risk: impact of buyer's supplier relationship on supply chain social sustainability. <i>International Journal of Productivity and Performance Management</i> , 2019, 69, 467-487.	2.2	15
39	Designing a food supply chain for enhanced social sustainability in developing countries. <i>International Journal of Production Research</i> , 2023, 61, 3184-3204.	4.9	14
40	Service provider boundaries in competitive markets: the case of the logistics industry. <i>International Journal of Production Research</i> , 2019, 57, 5624-5639.	4.9	12
41	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.	2.4	12
42	Mitigating demand risk of durable goods in online retailing. <i>International Journal of Retail and Distribution Management</i> , 2020, 49, 165-186.	2.7	12
43	Deceptive counterfeit risk in global supply chains. <i>Supply Chain Forum</i> , 2021, 22, 87-99.	2.7	10
44	Impact of replenishment strategies on supply chain performance under e-shopping scenario. <i>Computers and Industrial Engineering</i> , 2016, 102, 78-87.	3.4	9
45	An integrated supply chain " human resource management approach for improved supply chain performance. <i>International Journal of Logistics Management</i> , 2021, 32, 918-941.	4.1	9
46	Systems thinking for modeling risk propagation in supply networks. , 2011, , .		8
47	Designing a sustainable freight transportation network with cross-docks. <i>International Journal of Production Research</i> , 2023, 61, 1455-1478.	4.9	7
48	Managing Cyber Risk in Supply Chains: A Review and Research Agenda. <i>SSRN Electronic Journal</i> , 0, , .	0.4	5
49	A framework for managing risks in the aerospace supply chain using systems thinking. , 2010, , .		4
50	An integrated Bayesian's 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.	1.3	3
51	Sustainability Implementation Challenges in Food Supply Chains: A Case of UK Artisan Cheese Producers. <i>SSRN Electronic Journal</i> , 0, , .	0.4	3
52	Lean Six Sigma Journey in a UK Higher Education Institute: A Case Study. , 2020, , 171-194.		2
53	A Data Mining-Based Framework for Supply Chain Risk Management. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1
54	Modelling the Impact of Climate Change Risk on Supply Chain Performance. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1

#	ARTICLE	IF	CITATIONS
55	Systems thinking for modeling risk propagation in supply networks. , 2011, , .		1
56	Mitigating Demand Risk of Durable Goods in Online Retailing. SSRN Electronic Journal, 0, , .	0.4	0