

# Ajay Kumar

## List of Publications by Year in descending order

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Version: 2024-02-01

48  
papers

1,418  
citations

430442

18  
h-index

395343

33  
g-index

50  
all docs

50  
docs citations

50  
times ranked

774  
citing authors

#	ARTICLE	IF	CITATIONS
1	Roles of Innovation Leadership on Using Big Data Analytics to Establish Resilient Healthcare Supply Chains to Combat the COVID-19 Pandemic: A Multimethodological Study. IEEE Transactions on Engineering Management, 2024, , 1-14.	2.4	54
2	A Supply Chain Resilience Capability Framework and Process for Mitigating the COVID-19 Pandemic Disruption. IEEE Transactions on Engineering Management, 2024, , 1-15.	2.4	25
3	Exploring Factors Affecting Users' Behavioral Intention to Adopt Digital Technologies: The Mediating Effect of Social Influence. IEEE Transactions on Engineering Management, 2024, , 1-13.	2.4	2
4	Roles of Mobilized Controls and Environmental Uncertainty on Supply Chain Resilience: An Empirical Study From Dynamic-Capabilities-View and Levers-of-Control Perspectives. IEEE Transactions on Engineering Management, 2024, 71, 2296-2309.	2.4	4
5	Exploring the interaction and choice behavior of organization and individuals in the crowd logistics. Annals of Operations Research, 2023, 320, 1021-1040.	2.6	1
6	Supply chain vulnerability assessment for manufacturing industry. Annals of Operations Research, 2023, 326, 653-683.	2.6	28
7	A conceptual framework for information-leakage-resilience. Annals of Operations Research, 2023, 329, 931-951.	2.6	8
8	User's Cognitive-Behavior-Based Preference Access Under Disease-Specific Online Medical Inquiry Text Mining. IEEE Transactions on Engineering Management, 2023, 70, 2827-2845.	2.4	0
9	Supply chain network redesign problem for major beverage organization in ASEAN region. Annals of Operations Research, 2023, 324, 1067-1098.	2.6	2
10	Best strategy to win a match: an analytical approach using hybrid machine learning-clustering-association rule framework. Annals of Operations Research, 2023, 325, 319-361.	2.6	4
11	Nexus among blockchain visibility, supply chain integration and supply chain performance in the digital transformation era. Industrial Management and Data Systems, 2023, 123, 229-252.	2.2	25
12	Joint optimisation of drone routing and battery wear for sustainable supply chain development: a mixed-integer programming model based on blockchain-enabled fleet sharing. Annals of Operations Research, 2023, 327, 89-127.	2.6	15
13	Investigating the relationship between digital technologies, supply chain integration and firm resilience in the context of COVID-19. Annals of Operations Research, 2023, 327, 825-853.	2.6	20
14	Using emerging technologies to improve the sustainability and resilience of supply chains in a fuzzy environment in the context of COVID-19. Annals of Operations Research, 2023, 322, 217-240.	2.6	23
15	Which Privacy Policy Works, Privacy Assurance or Personalization Declaration? An Investigation of Privacy Policies and Privacy Concerns. Journal of Business Ethics, 2022, 176, 781-798.	3.7	7
16	Post-epidemic factors influencing customer's booking intent for a hotel or leisure spot: an empirical study. Journal of Enterprise Information Management, 2022, 35, 78-99.	4.4	20
17	A text-mining based cyber-risk assessment and mitigation framework for critical analysis of online hacker forums. Decision Support Systems, 2022, 152, 113651.	3.5	25
18	Technology, price instruments and energy intensity: a study of firms in the manufacturing sector of the Indian economy. Annals of Operations Research, 2022, 313, 319-339.	2.6	13

#	ARTICLE	IF	CITATIONS
19	Can customer sentiment impact firm value? An integrated text mining approach. <i>Technological Forecasting and Social Change</i> , 2022, 174, 121265.	6.2	15
20	Revealing the role of intellectual capital in digitalized health networks. A meso-level analysis for building and monitoring a KPI dashboard. <i>Technological Forecasting and Social Change</i> , 2022, 175, 121325.	6.2	10
21	The resilience of logistics network against node failures. <i>International Journal of Production Economics</i> , 2022, 244, 108373.	5.1	14
22	How does one-sided versus two-sided customer orientation affect B2B platform's innovation: Differential effects with top management team status. <i>Journal of Business Research</i> , 2022, 141, 619-632.	5.8	10
23	Fraudulent review detection model focusing on emotional expressions and explicit aspects: investigating the potential of feature engineering. <i>Decision Support Systems</i> , 2022, 155, 113728.	3.5	25
24	Digital supply chain management in the COVID-19 crisis: An asset orchestration perspective. <i>International Journal of Production Economics</i> , 2022, 245, 108396.	5.1	66
25	Resource integration and dynamic capability of frontline employee during COVID-19 pandemic: From value creation and engineering management perspectives. <i>Technological Forecasting and Social Change</i> , 2022, 176, 121446.	6.2	15
26	Unconventional path dependence: How adopting product take-back and recycling systems contributes to future eco-innovations. <i>Journal of Business Research</i> , 2022, 142, 707-717.	5.8	12
27	Investigating the impact of AI-powered technologies on Instagrammers' purchase decisions in digitalization era: A study of the fashion and apparel industry. <i>Technological Forecasting and Social Change</i> , 2022, 177, 121551.	6.2	33
28	Search well and be wise: A machine learning approach to search for a profitable location. <i>Journal of Business Research</i> , 2022, 144, 416-427.	5.8	9
29	Implementation strategy and emission reduction effectiveness of carbon cap-and-trade in heterogeneous enterprises. <i>International Journal of Production Economics</i> , 2022, 248, 108501.	5.1	16
30	Analysis of carbon productivity for firms in the manufacturing sector of India. <i>Technological Forecasting and Social Change</i> , 2022, 178, 121606.	6.2	14
31	Determinants of Smart Digital Infrastructure Diffusion for Urban Public Services. <i>Journal of Global Information Management</i> , 2022, 29, 1-27.	1.4	6
32	An integrated artificial intelligence framework for knowledge creation and B2B marketing rational decision making for improving firm performance. <i>Industrial Marketing Management</i> , 2021, 92, 178-189.	3.7	133
33	An intelligent payment card fraud detection system. <i>Annals of Operations Research</i> , 2021, , 1-23.	2.6	25
34	The impact of sustainability on supplier selection: A behavioural study. <i>International Journal of Production Economics</i> , 2021, 236, 108118.	5.1	24
35	Infection vulnerability stratification risk modelling of COVID-19 data: a deterministic SEIR epidemic model analysis. <i>Annals of Operations Research</i> , 2021, , 1-27.	2.6	18
36	The mitigating role of blockchain-enabled supply chains during the COVID-19 pandemic. <i>International Journal of Operations and Production Management</i> , 2021, 41, 1495-1521.	3.5	50

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37	Depth-wise dense neural network for automatic COVID19 infection detection and diagnosis. Annals of Operations Research, 2021, , 1-21.	2.6	24
38	Validating the impact of accounting disclosures on stock market: A deep neural network approach. Technological Forecasting and Social Change, 2021, 170, 120903.	6.2	29
39	A sustainable Blockchain framework for the halal food supply chain: Lessons from Malaysia. Technological Forecasting and Social Change, 2021, 170, 120870.	6.2	103
40	Big data and firm marketing performance: Findings from knowledge-based view. Technological Forecasting and Social Change, 2021, 171, 120986.	6.2	53
41	Examining the predictors of successful Airbnb bookings with Hurdle models: Evidence from Europe, Australia, USA and Asia-Pacific cities. Journal of Business Research, 2021, 137, 538-554.	5.8	19
42	Industry 4.0 impacts on responsible environmental and societal management in the family business. Technological Forecasting and Social Change, 2021, 173, 121108.	6.2	32
43	Artificial intelligence-based human-centric decision support framework: an application to predictive maintenance in asset management under pandemic environments. Annals of Operations Research, 2021, , 1-24.	2.6	32
44	Assessing the role of industry 4.0 for enhancing swift trust and coordination in humanitarian supply chain. Annals of Operations Research, 2021, , 1-33.	2.6	18
45	A big data driven framework for demand-driven forecasting with effects of marketing-mix variables. Industrial Marketing Management, 2020, 90, 493-507.	3.7	67
46	A big data driven sustainable manufacturing framework for condition-based maintenance prediction. Journal of Computational Science, 2018, 27, 428-439.	1.5	118
47	A big data MapReduce framework for fault diagnosis in cloud-based manufacturing. International Journal of Production Research, 2016, 54, 7060-7073.	4.9	97
48	Analyzing customer preference and measuring relative efficiency in telecom sector: A hybrid fuzzy AHP/DEA study. Telematics and Informatics, 2015, 32, 447-462.	3.5	53