

# Shivam Gupta

## List of Publications by Year in descending order

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Version: 2024-02-01

88  
papers

5,306  
citations

100601

38  
h-index

116156

66  
g-index

89  
all docs

89  
docs citations

89  
times ranked

3555  
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	Artificial Intelligence and Information System Resilience to Cope With Supply Chain Disruption. IEEE Transactions on Engineering Management, 2024, , 1-11.	2.4	17
3	A deep learning-based approach for performance assessment and prediction: A case study of pulp and paper industries. Annals of Operations Research, 2024, 332, 405-431.	2.6	14
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	Supply chain vulnerability assessment for manufacturing industry. Annals of Operations Research, 2023, 326, 653-683.	2.6	28
6	Role of Risks in the Development of Responsible Artificial Intelligence in the Digital Healthcare Domain. Information Systems Frontiers, 2023, 25, 2257-2274.	4.1	27
7	Performance effects of analytics capability, disruption orientation, and resilience in the supply chain under environmental uncertainty. Annals of Operations Research, 2023, 324, 1269-1293.	2.6	11
8	Managing digital knowledge for ensuring business efficiency and continuity. Journal of Knowledge Management, 2023, 27, 245-263.	3.2	20
9	3D Printing for sustainable food supply chains: modelling the implementation barriers. International Journal of Logistics Research and Applications, 2023, 26, 1190-1216.	5.6	14
10	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.	2.2	28
11	Measuring SERVQUAL dimensions and their importance for customer-satisfaction using online reviews: a text mining approach. Journal of Enterprise Information Management, 2023, 36, 22-44.	4.4	8
12	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.	4.1	12
13	Quantum computing led innovation for achieving a more sustainable Covid-19 healthcare industry. Technovation, 2023, 120, 102544.	4.2	16
14	Big data analytics in sustainable humanitarian supply chain: barriers and their interactions. Annals of Operations Research, 2022, 319, 721-760.	2.6	39
15	Wireless sensor network for AI-based flood disaster detection. Annals of Operations Research, 2022, 319, 697-719.	2.6	32
16	Challenges for developing health-care knowledge in the digital age. Journal of Knowledge Management, 2022, 26, 824-853.	3.2	20
17	AI technologies and their impact on supply chain resilience during COVID-19. International Journal of Physical Distribution and Logistics Management, 2022, 52, 130-149.	4.4	82
18	Impact of artificial intelligence on employees working in industry 4.0 led organizations. International Journal of Manpower, 2022, 43, 334-354.	2.5	87

#	ARTICLE	IF	CITATIONS
19	Health-care information technologies for dispersed knowledge management. <i>Journal of Knowledge Management</i> , 2022, 26, 1589-1614.	3.2	3
20	Developing human resource for the digitization of logistics operations: readiness index framework. <i>International Journal of Manpower</i> , 2022, 43, 355-379.	2.5	22
21	Artificial intelligence for decision support systems in the field of operations research: review and future scope of research. <i>Annals of Operations Research</i> , 2022, 308, 215-274.	2.6	62
22	Leveraging customer engagement to improve the operational efficiency of social commerce start-ups. <i>Journal of Business Research</i> , 2022, 140, 572-582.	5.8	17
23	Has Covid-19 accelerated opportunities for digital entrepreneurship? An Indian perspective. <i>Technological Forecasting and Social Change</i> , 2022, 175, 121415.	6.2	75
24	Diffusion of Big Data Analytics Innovation in Managing Natural Resources in the African Mining Industry. <i>Journal of Global Information Management</i> , 2022, 30, 1-21.	1.4	6
25	Analytics capabilities and organizational competitiveness: Unveiling the impact of management control systems and environmental uncertainty. <i>Decision Support Systems</i> , 2022, 156, 113744.	3.5	17
26	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
27	A group decision-making algorithm considering interaction and feedback mechanisms for dynamic supplier selection under <i>q</i> -rung orthopair fuzzy information. <i>International Journal of Intelligent Systems</i> , 2022, 37, 6729-6772.	3.3	3
28	Pouring cement down one of your oil wells: Relationship between the supply chain disruption orientation and performance. <i>Production and Operations Management</i> , 2022, 31, 2084-2106.	2.1	10
29	Determinants of Smart Digital Infrastructure Diffusion for Urban Public Services. <i>Journal of Global Information Management</i> , 2022, 29, 1-27.	1.4	6
30	Role of technological dimensions of green supply chain management practices on firm performance. <i>Journal of Enterprise Information Management</i> , 2021, 34, 1-27.	4.4	55
31	The effect of equipment management capability maturity on manufacturing performance. <i>Production Planning and Control</i> , 2021, 32, 1352-1367.	5.8	1
32	Examining the role of procurement 4.0 towards remanufacturing operations and circular economy. <i>Production Planning and Control</i> , 2021, 32, 1368-1383.	5.8	36
33	Industry 4.0 adoption and 10R advance manufacturing capabilities for sustainable development. <i>International Journal of Production Economics</i> , 2021, 231, 107844.	5.1	255
34	Top management knowledge value, knowledge sharing practices, open innovation and organizational performance. <i>Journal of Business Research</i> , 2021, 128, 788-798.	5.8	273
35	Measuring the perceived benefits of implementing blockchain technology in the banking sector. <i>Technological Forecasting and Social Change</i> , 2021, 163, 120407.	6.2	134
36	Role of institutional pressures and resources in the adoption of big data analytics powered artificial intelligence, sustainable manufacturing practices and circular economy capabilities. <i>Technological Forecasting and Social Change</i> , 2021, 163, 120420.	6.2	286

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37	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
38	Influence of political leaders on sustainable development goals – insights from twitter. <i>Journal of Enterprise Information Management</i> , 2021, 34, 1893-1916.	4.4	23
39	Big data-enabled large-scale group decision making for circular economy: An emerging market context. <i>Technological Forecasting and Social Change</i> , 2021, 166, 120607.	6.2	56
40	Green supply chain management practices and third-party logistics providers' performances: A fuzzy-set approach. <i>International Journal of Production Economics</i> , 2021, 235, 108093.	5.1	49
41	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
42	Validating the impact of accounting disclosures on stock market: A deep neural network approach. <i>Technological Forecasting and Social Change</i> , 2021, 170, 120903.	6.2	29
43	Big data and firm marketing performance: Findings from knowledge-based view. <i>Technological Forecasting and Social Change</i> , 2021, 171, 120986.	6.2	53
44	Examining the predictors of successful Airbnb bookings with Hurdle models: Evidence from Europe, Australia, USA and Asia-Pacific cities. <i>Journal of Business Research</i> , 2021, 137, 538-554.	5.8	19
45	Responsible governance mechanisms and the role of suppliers' ambidexterity and big data predictive analytics capabilities in circular economy practices improvements. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2021, 155, 102510.	3.7	23
46	Assessing the role of industry 4.0 for enhancing swift trust and coordination in humanitarian supply chain. <i>Annals of Operations Research</i> , 2021, , 1-33.	2.6	18
47	A Confirmation Bias View on Social Media Induced Polarisation During Covid-19. <i>Information Systems Frontiers</i> , 2021, , 1-25.	4.1	36
48	Examining sustainable supply chain management of SMEs using resource based view and institutional theory. <i>Annals of Operations Research</i> , 2020, 290, 301-326.	2.6	115
49	Use of smart phone apps in co-creative hotel service innovation: an evidence from India. <i>Current Issues in Tourism</i> , 2020, 23, 323-344.	4.6	42
50	Big data in lean six sigma: a review and further research directions. <i>International Journal of Production Research</i> , 2020, 58, 947-969.	4.9	146
51	Personalized digital marketing recommender engine. <i>Journal of Retailing and Consumer Services</i> , 2020, 53, 101799.	5.3	76
52	Achieving superior organizational performance via big data predictive analytics: A dynamic capability view. <i>Industrial Marketing Management</i> , 2020, 90, 581-592.	3.7	132
53	Examining the impact of Cloud ERP on sustainable performance: A dynamic capability view. <i>International Journal of Information Management</i> , 2020, 51, 102028.	10.5	74
54	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.	5.8	33

#	ARTICLE	IF	CITATIONS
55	An empirical study to investigate the effects of critical factors on TQM implementation in the garment industry in Bangladesh. <i>International Journal of Quality and Reliability Management</i> , 2020, 37, 1209-1232.	1.3	59
56	Exploring the impact of short-text complexity and structure on its quality in social media. <i>Journal of Enterprise Information Management</i> , 2020, 33, 1443-1466.	4.4	16
57	Examining the role of logistics 4.0 enabled dynamic capabilities on firm performance. <i>International Journal of Logistics Management</i> , 2020, 31, 607-628.	4.1	68
58	Dynamic capabilities and institutional theories for Industry 4.0 and digital supply chain. <i>Supply Chain Forum</i> , 2020, 21, 139-157.	2.7	96
59	Circular economy and big data analytics: A stakeholder perspective. <i>Technological Forecasting and Social Change</i> , 2019, 144, 466-474.	6.2	277
60	Measuring of job satisfaction: the use of quality of work life factors. <i>Benchmarking</i> , 2019, 26, 871-892.	2.9	60
61	Calculating trust in domain analysis: Theoretical trust model. <i>International Journal of Information Management</i> , 2019, 48, 1-11.	10.5	13
62	An empirical study on productivity analysis of Indian leather industry. <i>Benchmarking</i> , 2019, 26, 815-835.	2.9	10
63	Organizational ambidexterity through global strategic partnerships: A cognitive computing perspective. <i>Technological Forecasting and Social Change</i> , 2019, 145, 43-54.	6.2	69
64	Leveraging Smart Supply Chain and Information System Agility for Supply Chain Flexibility. <i>Information Systems Frontiers</i> , 2019, 21, 547-564.	4.1	84
65	Examining the effect of green human capital availability in adoption of reverse logistics and remanufacturing operations performance. <i>International Journal of Manpower</i> , 2019, 41, 1097-1117.	2.5	38
66	Critical Success Factors for Humanitarian Supply Chain Management: A Grey DEMATEL Approach. <i>IFAC-PapersOnLine</i> , 2019, 52, 159-164.	0.5	20
67	Role of cloud ERP and big data on firm performance: a dynamic capability view theory perspective. <i>Management Decision</i> , 2019, 57, 1857-1882.	2.2	71
68	Systematic literature review of project failures: Current trends and scope for future research. <i>Computers and Industrial Engineering</i> , 2019, 127, 274-285.	3.4	64
69	Examining the role of dynamic remanufacturing capability on supply chain resilience in circular economy. <i>Management Decision</i> , 2019, 57, 863-885.	2.2	127
70	Big data in humanitarian supply chain management: a review and further research directions. <i>Annals of Operations Research</i> , 2019, 283, 1153-1173.	2.6	72
71	Impact of IS agility and HR systems on job satisfaction: an organizational information processing theory perspective. <i>Journal of Knowledge Management</i> , 2019, 23, 1782-1805.	3.2	21
72	Sustainability strategies in the Indian leather industry: an empirical analysis. <i>Benchmarking</i> , 2018, 25, 797-814.	2.9	22

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73	Organizational, technological and extrinsic factors in the implementation of cloud ERP in SMEs. Journal of Organizational Change Management, 2018, 31, 83-102.	1.7	55
74	Examining branding co-creation in brand communities on social media: Applying the paradigm of Stimulus-Organism-Response. International Journal of Information Management, 2018, 39, 169-185.	10.5	398
75	Role of cloud ERP on the performance of an organization. International Journal of Logistics Management, 2018, 29, 659-675.	4.1	85
76	Innovative Training Framework for Additive Manufacturing Ecosystem to Accelerate Adoption of Three-Dimensional Printing Technologies. 3D Printing and Additive Manufacturing, 2018, 5, 170-179.	1.4	22
77	Exploring the relationship between unethical practices, buyer-supplier relationships and green design for sustainability. International Journal of Sustainable Engineering, 2018, 11, 97-109.	1.9	19
78	Industry 4.0 and supply chain sustainability: framework and future research directions. Benchmarking, 2018, , .	2.9	142
79	Importance of innovation and flexibility in configuring supply network sustainability. Benchmarking, 2018, 25, 3951-3985.	2.9	41
80	Big data with cognitive computing: A review for the future. International Journal of Information Management, 2018, 42, 78-89.	10.5	204
81	Industry 4.0 implementation for multinationals. Chemical Engineering Research and Design, 2018, 118, 316-329.	2.7	147
82	A study of e-Research and its relation with research data life cycle: a literature perspective. Benchmarking, 2018, 25, 1656-1680.	2.9	7
83	Antecedents of e-business adoption intention: an empirical study. International Journal of Innovation Science, 2017, 9, 417-434.	1.5	7
84	Identification of challenges and their ranking in the implementation of cloud ERP. International Journal of Quality and Reliability Management, 2017, 34, 1056-1072.	1.3	45
85	Antecedents of Sustainable Innovation in Supplier Networks: A South African Experience. Global Journal of Flexible Systems Management, 2017, 18, 231-250.	3.4	29
86	Compliance, network, security and the people related factors in cloud ERP implementation. International Journal of Communication Systems, 2016, 29, 1395-1419.	1.6	26
87	Moderating Effect of Compliance, Network, and Security on the Critical Success Factors in the Implementation of Cloud ERP. IEEE Transactions on Cloud Computing, 2016, 4, 440-451.	3.1	29
88	Implementation of Cloud ERP - Moderating Effect of Compliance on the Organizational Factors. , 2015, , .		4