Sanjoy Kumar Paul

List of Publications by Year
in descending order

111 papers	5,020 citations	94269 37 h-index	110170 64 g-index
114 all docs	114 docs citations	114 times ranked	2761 citing authors

#	Article	IF	Citations
1	Examining risks and strategies for the spice processing supply chain in the context of an emerging economy. International Journal of Emerging Markets, 2023, 18, 1124-1146.	1.3	9
2	Operational challenges during a pandemic: an investigation in the electronics industry. International Journal of Logistics Management, 2023, 34, 336-362.	4.1	18
3	A recovery planning model for online business operations under the COVID-19 outbreak. International Journal of Production Research, 2023, 61, 2613-2635.	4.9	34
4	Key supply chain strategies for the post-COVID-19 era: implications for resilience and sustainability. International Journal of Logistics Management, 2023, 34, 1165-1187.	4.1	41
5	Coordination mechanisms in a two‐stage green supply chain: analyzing the impact of transportation decisions on environment. International Transactions in Operational Research, 2023, 30, 4170-4207.	1.8	5
6	The impact of digitalization on supply chain resilience: an empirical study of the Chinese manufacturing industry. Journal of Business and Industrial Marketing, 2023, 38, 1-11.	1.8	12
7	Barriers to achieving sustainability in pharmaceutical supply chains in the post-COVID-19 era. International Journal of Emerging Markets, 2023, 18, 6037-6060.	1.3	11
8	Benchmarking sustainable E‐commerce enterprises based on evolving customer expectations amidst COVID‐19 pandemic. Business Strategy and the Environment, 2023, 32, 736-752.	8.5	13
9	A case study on strategies to deal with the impacts of COVID-19 pandemic in the food and beverage industry. Operations Management Research, 2022, 15, 166-178.	5.0	123
10	An inventory model for a three-stage supply chain with random capacities considering disruptions and supplier reliability. Annals of Operations Research, 2022, 315, 1703-1728.	2.6	17
11	Multi-objective robust-stochastic optimisation of relief goods distribution under uncertainty: a real-life case study. International Journal of Systems Science: Operations and Logistics, 2022, 9, 241-262.	2.0	11
12	Integrated Model for Soft Drink Industry Supply Chain Risk Assessment: Implications for Sustainability in Emerging Economies. International Journal of Fuzzy Systems, 2022, 24, 1148-1169.	2.3	9
13	A combined approach for modeling multi-echelon multi-period decentralized supply chain. Annals of Operations Research, 2022, 315, 1665-1702.	2.6	7
14	Supply chain viability in the context of COVID-19 pandemic in small and medium-sized enterprises: implications for sustainable development goals. Journal of Enterprise Information Management, 2022, 35, 100-124.	4.4	38
15	Key performance indicators for a sustainable recovery strategy in health-care supply chains: COVID-19 pandemic perspective. Journal of Asia Business Studies, 2022, 16, 472-494.	1.3	17
16	Gender differences in information and communication technology use & skills: a systematic review and meta-analysis. Education and Information Technologies, 2022, 27, 4225-4258.	3.5	26
17	Assessing sustainability risks in the supply chain of the textile industry under uncertainty. Resources, Conservation and Recycling, 2022, 177, 105975.	5.3	28
18	Stochastic optimization approach for green routing and planning in perishable food production. Journal of Cleaner Production, 2022, 333, 130063.	4.6	29

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19	An advanced decision-making model for evaluating manufacturing plant locations using fuzzy inference system. Expert Systems With Applications, 2022, 191, 116378.	4.4	10
20	A framework for digital supply chains in the era of circular economy: Implications on environmental sustainability. Business Strategy and the Environment, 2022, 31, 1249-1274.	8.5	35
21	Modeling the blockchain readiness challenges for product recovery system. Annals of Operations Research, 2022, , 1-45.	2.6	13
22	Critical Success Factors for Supply Chain Sustainability in the Wood Industry: An Integrated PCA-ISM Model. Sustainability, 2022, 14, 1863.	1.6	18
23	Modelling the drivers of solar energy development in an emerging economy: Implications for sustainable development goals. Resources, Conservation & Recycling Advances, 2022, 13, 200068.	1.1	22
24	Multi-warehouse, multi-product inventory control model for agri-fresh products â€" A case study. Computers and Electronics in Agriculture, 2022, 194, 106783.	3.7	5
25	Evaluating factors contributing to the failure of information system in the banking industry. PLoS ONE, 2022, 17, e0265674.	1.1	11
26	A mathematical model for managing the multi-dimensional impacts of the COVID-19 pandemic in supply chain of a high-demand item. Annals of Operations Research, 2022, , 1-46.	2.6	16
27	Enablers for resilience and pandemic preparedness in food supply chain. Operations Management Research, 2022, 15, 1198-1223.	5.0	27
28	Sustainable Assessment in Supply Chain and Infrastructure Management. Sustainability, 2022, 14, 6787.	1.6	1
29	Supply chain resilience initiatives and strategies: A systematic review. Computers and Industrial Engineering, 2022, 170, 108317.	3.4	32
30	Analyzing cause and effect relationships among drivers and barriers to circular economy implementation in the context of an emerging economy. Journal of Cleaner Production, 2022, 364, 132618.	4.6	42
31	A production recovery plan in manufacturing supply chains for a high-demand item during COVID-19. International Journal of Physical Distribution and Logistics Management, 2021, 51, 104-125.	4.4	280
32	Analysis of risk factors in sustainable supply chain management in an emerging economy of leather industry. Journal of Cleaner Production, 2021, 283, 124641.	4.6	77
33	An event-based reactive scheduling approach for the Resource Constrained Project Scheduling Problem with unreliable resources. Computers and Industrial Engineering, 2021, 151, 106981.	3.4	18
34	Contextual relationships among key factors related to environmental sustainability: Evidence from an emerging economy. Sustainable Production and Consumption, 2021, 27, 86-99.	5.7	13
35	Integrated economic design of quality control and maintenance management: Implications for managing manufacturing process. International Journal of Systems Assurance Engineering and Management, 2021, 12, 263-280.	1.5	6
36	COVID-19 pandemic related supply chain studies: A systematic review. Transportation Research, Part E: Logistics and Transportation Review, 2021, 148, 102271.	3.7	507

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37	Key Challenges to Sustainable Humanitarian Supply Chains: Lessons from the COVID-19 Pandemic. Sustainability, 2021, 13, 5850.	1.6	26
38	Sustainable Supply Chain Management and Multi-Criteria Decision-Making Methods: A Systematic Review. Sustainability, 2021, 13, 7104.	1.6	41
39	Modelling of supply chain disruption analytics using an integrated approach: An emerging economy example. Expert Systems With Applications, 2021, 173, 114690.	4.4	46
40	Evaluating Supply Chain Collaboration Barriers in Small- and Medium-Sized Enterprises. Sustainability, 2021, 13, 7449.	1.6	24
41	An agent-based model for supply chain recovery in the wake of the COVID-19 pandemic. Computers and Industrial Engineering, 2021, 158, 107401.	3.4	68
42	Addressing the Challenges to Sustainable Initiatives in Value Chain Flexibility: Implications for Sustainable Development Goals. Global Journal of Flexible Systems Management, 2021, 22, 179-197.	3.4	72
43	Supply chain recovery challenges in the wake of COVID-19 pandemic. Journal of Business Research, 2021, 136, 316-329.	5.8	167
44	Measuring sustainability performance using an integrated model. Measurement: Journal of the International Measurement Confederation, 2021, 184, 109931.	2.5	17
45	Resilient NdFeB magnet recycling under the impacts of COVID-19 pandemic: Stochastic programming and Benders decomposition. Transportation Research, Part E: Logistics and Transportation Review, 2021, 155, 102505.	3.7	20
46	Modeling transportation disruptions in the supply chain of automotive parts manufacturing company. International Journal of Production Economics, 2020, 222, 107511.	5.1	42
47	An innovative decision-making framework for evaluating transportation service providers based on sustainable criteria. International Journal of Production Research, 2020, 58, 7334-7352.	4.9	26
48	Examining barriers to reverse logistics practices in the leather footwear industry. Annals of Operations Research, 2020, 293, 715-746.	2.6	30
49	A systematic literature review on the service supply chain: research agenda and future research directions. Production Planning and Control, 2020, 31, 1363-1384.	5.8	17
50	Strategies for Managing the Impacts of Disruptions During COVID-19: an Example of Toilet Paper. Global Journal of Flexible Systems Management, 2020, 21, 283-293.	3.4	147
51	Strategies to Manage the Impacts of the COVID-19 Pandemic in the Supply Chain: Implications for Improving Economic and Social Sustainability. Sustainability, 2020, 12, 9483.	1.6	67
52	Critical success factors for a circular economy: Implications for business strategy and the environment. Business Strategy and the Environment, 2020, 29, 3611-3635.	8.5	148
53	Applications of MCDM methods in research on corporate sustainability. Management of Environmental Quality, 2020, 31, 385-405.	2.2	95
54	Analyzing barriers and strategies for implementing Lean Six Sigma in the context of Indian SMEs. Benchmarking, 2020, 27, 2365-2399.	2.9	27

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55	A hierarchical model for critical success factors in apparel supply chain. Business Process Management Journal, 2020, 26, 1761-1788.	2.4	25
56	Barriers to lean six sigma implementation in the supply chain: An ISM model. Computers and Industrial Engineering, 2020, 149, 106843.	3.4	46
57	Managing decentralized supply chain using bilevel with Nash game approach. Journal of Cleaner Production, 2020, 266, 121865.	4.6	19
58	An investigation of key performance indicators for operational excellence towards sustainability in the leather products industry. Business Strategy and the Environment, 2020, 29, 3331-3351.	8.5	44
59	Green Supply Chain Performance Prediction Using a Bayesian Belief Network. Sustainability, 2020, 12, 1101.	1.6	12
60	Mitigating partial-disruption risk: A joint facility location and inventory model considering customersâ€™ preferences and the role of substitute products and backorder offers. Computers and Operations Research, 2020, 117, 104884.	2.4	22
61	Dynamic sustainability requirements of stakeholders and the supply portfolio. Journal of Cleaner Production, 2020, 255, 120148.	4.6	21
62	An integrated approach to modeling the barriers in implementing green manufacturing practices in SMEs. Journal of Cleaner Production, 2020, 265, 121737.	4.6	83
63	Evaluating strategies for environmental sustainability in a supply chain of an emerging economy. Journal of Cleaner Production, 2020, 262, 121389.	4.6	28
64	Bi-objective Multistage Decentralized Supply Chain Planning. , 2020, , .		2
65	Barriers to green supply chain management: An emerging economy context. Journal of Cleaner Production, 2019, 236, 117617.	4.6	125
66	Supply chain sustainability assessment with Dempster-Shafer evidence theory: Implications in cleaner production. Journal of Cleaner Production, 2019, 237, 117771.	4.6	53
67	High-Performance Robust Controller Design of Plug-In Hybrid Electric Vehicle for Frequency Regulation of Smart Grid Using Linear Matrix Inequality Approach. IEEE Access, 2019, 7, 116911-116924.	2.6	21
68	Environmental sustainability assessment in supply chain: An emerging economy context. Environmental Impact Assessment Review, 2019, 79, 106306.	4.4	55
69	A structural model for investigating the driving and dependence power of supply chain risks in the readymade garment industry. Journal of Retailing and Consumer Services, 2019, 51, 102-113.	5.3	50
70	A mathematical modelling approach for managing sudden disturbances in a three-tier manufacturing supply chain. Annals of Operations Research, 2019, 280, 299-335.	2.6	42
71	Antecedents for greening the workforce: implications for green human resource management. International Journal of Manpower, 2019, 41, 1135-1153.	2.5	40
72	A Novel Blended State Estimated Adaptive Controller for Voltage and Current Control of Microgrid Against Unknown Noise. IEEE Access, 2019, 7, 161975-161995.	2.6	11

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73	A grey approach to predicting healthcare performance. Measurement: Journal of the International Measurement Confederation, 2019, 134, 307-325.	2.5	30
74	Managing sudden transportation disruptions in supply chains under delivery delay and quantity loss. Annals of Operations Research, 2019, 273, 783-814.	2.6	60
75	Barriers to big data analytics in manufacturing supply chains: A case study from Bangladesh. Computers and Industrial Engineering, 2019, 128, 1063-1075.	3.4	120
76	A reactive mitigation approach for managing supply disruption in a three-tier supply chain. Journal of Intelligent Manufacturing, 2018, 29, 1581-1597.	4.4	39
77	Modeling the interrelationships among barriers to sustainable supply chain management in leather industry. Journal of Cleaner Production, 2018, 181, 631-651.	4.6	158
78	A quantitative and simulation model for managing sudden supply delay with fuzzy demand and safety stock. International Journal of Production Research, 2018, 56, 4377-4395.	4.9	40
79	The Future of Manufacturing Global Value Chains, Smart Specialization and Flexibility!. Global Journal of Flexible Systems Management, 2018, 19, 1-2.	3.4	12
80	From Supply Chain Integration to Operational Performance: The Moderating Effect of Market Uncertainty. Global Journal of Flexible Systems Management, 2018, 19, 3-20.	3.4	69
81	Examining price and service competition among retailers in a supply chain under potential demand disruption. Journal of Retailing and Consumer Services, 2018, 40, 40-47.	5.3	81
82	Drivers to sustainable manufacturing practices and circular economy: A perspective of leather industries in Bangladesh. Journal of Cleaner Production, 2018, 174, 1366-1380.	4.6	311
83	Procurement Issues in Donor-Funded International Development Projects. Journal of Management in Engineering - ASCE, 2018, 34, 04018041.	2.6	14
84	A quantitative model for disruption mitigation in a supply chain. European Journal of Operational Research, 2017, 257, 881-895.	3.5	86
85	Application of adaptive neuro-fuzzy inference system and artificial neural network in inventory level forecasting. International Journal of Business Information Systems, 2015, 18, 268.	0.2	16
86	Multiple criteria supplier selection: a fuzzy approach. International Journal of Logistics Systems and Management, 2015, 20, 429.	0.2	9
87	A disruption recovery plan in a three-stage production-inventory system. Computers and Operations Research, 2015, 57, 60-72.	2.4	39
88	Supplier selection for managing supply risks in supply chain: a fuzzy approach. International Journal of Advanced Manufacturing Technology, 2015, 79, 657-664.	1.5	51
89	Managing disruption in an imperfect production–inventory system. Computers and Industrial Engineering, 2015, 84, 101-112.	3.4	71
90	Managing risk and disruption in production-inventory and supply chain systems: A review. Journal of Industrial and Management Optimization, 2015, 12, 1009-1029.	0.8	60

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91	Ordering policy in a supply chain with adaptive neuro-fuzzy inference system demand forecasting. International Journal of Management Science and Engineering Management, 2014, 9, 114-124.	2.6	10
92	Optimisation of a production inventory model with reliability considerations. International Journal of Logistics Systems and Management, 2014, 17, 22.	0.2	19
93	Managing supply disruption in a three-tier supply chain with multiple suppliers and retailers. , 2014, , .		5
94	Development of a production inventory model with uncertainty and reliability considerations. Optimization and Engineering, 2014, 15, 697-720.	1.3	29
95	Performance evaluation of control chart for multiple assignable causes using genetic algorithm. International Journal of Advanced Manufacturing Technology, 2014, 70, 1889-1902.	1.5	16
96	Managing real-time demand fluctuation under a supplier–retailer coordinated system. International Journal of Production Economics, 2014, 158, 231-243.	5.1	40
97	Real time disruption management for a two-stage batch production–inventory system with reliability considerations. European Journal of Operational Research, 2014, 237, 113-128.	3.5	94
98	Robust transcoding resistant watermarking for H.264 standard. Multimedia Tools and Applications, 2014, 73, 763-778.	2.6	3
99	Economic design of X control chart using genetic algorithm and simulated annealing algorithm. International Journal of Productivity and Quality Management, 2014, 14, 352.	0.1	6
100	Employee performance evaluation: a fuzzy approach. International Journal of Productivity and Performance Management, 2013, 62, 718-734.	2.2	82
101	A neural approach to product demand forecasting. International Journal of Industrial and Systems Engineering, 2013, 15, 1.	0.1	8
102	Sustainable sequencing of N jobs on one machine: a fuzzy approach. International Journal of Services and Operations Management, 2013, 15, 44.	0.1	3
103	Fuzzy optimisation of multi-objective job shop scheduling based on inventory information. International Journal of Services and Operations Management, 2013, 15, 123.	0.1	2
104	A comparative analysis of power demand forecasting with artificial intelligence and traditional approach. International Journal of Business Information Systems, 2013, 13, 359.	0.2	10
105	A Disruption Recovery Model in a Production-Inventory System with Demand Uncertainty and Process Reliability. Lecture Notes in Computer Science, 2013, , 511-522.	1.0	12
106	Development of a CNC interpolation scheme for CNC controller based on Runge-Kutta method. International Journal of Computer Aided Engineering and Technology, 2012, 4, 445.	0.1	5
107	Sustainable operator assignment in an assembly line using genetic algorithm. International Journal of Production Research, 2012, 50, 5077-5084.	4.9	19
108	An artificial neural network model for optimization of finished goods inventory. International Journal of Industrial Engineering Computations, 2011, 2, 431-438.	0.4	24

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109	Transcoding resistant robust watermarking technique using entropy-based selective spread spectrum. International Journal of Multimedia Intelligence and Security, 2010, 1, 350.	0.1	1
110	Selection of the optimal number of shifts in fuzzy environment: manufacturing company's facility application. Journal of Industrial Engineering and Management, 2010, 3, .	1.0	1
111	A novel methodology for perception-based portfolio management. Annals of Operations Research, 0, , 1.	2.6	4