

Sonu Rajak

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

859
citations

932766

10
h-index

794141

19
g-index

22
all docs

22
docs citations

22
times ranked

741
citing authors

#	ARTICLE	IF	CITATIONS
1	Barriers to the adoption of industry 4.0 technologies in the manufacturing sector: An inter-country comparative perspective. <i>International Journal of Production Economics</i> , 2020, 224, 107546.	5.1	452
2	Application of fuzzy logic for social sustainability performance evaluation: a case study of an Indian automotive component manufacturing organization. <i>Journal of Cleaner Production</i> , 2015, 108, 1184-1192.	4.6	114
3	Sustainable transportation systems performance evaluation using fuzzy logic. <i>Ecological Indicators</i> , 2016, 71, 503-513.	2.6	108
4	Analysis of network design for a circular production system using multi-objective mixed integer linear programming model. <i>Journal of Manufacturing Technology Management</i> , 2019, 30, 628-646.	3.3	36
5	Multi-objective mixed-integer linear optimization model for sustainable closed-loop supply chain network: a case study on remanufacturing steering column. <i>Environment, Development and Sustainability</i> , 2022, 24, 6481-6507.	2.7	36
6	Reverse supply chain management in manufacturing industry: a systematic review. <i>International Journal of Productivity and Performance Management</i> , 2020, 70, 859-892.	2.2	22
7	Evaluation of antecedents to social sustainability practices in multi-tier Indian automotive manufacturing firms. <i>International Journal of Production Research</i> , 2023, 61, 4786-4807.	4.9	22
8	Analysing barriers of sustainable transportation systems in India using Grey-DEMATEL approach: A supply chain perspective. <i>International Journal of Sustainable Engineering</i> , 2021, 14, 419-432.	1.9	19
9	Optimization of Process Parameters in Abrasive Water Jet Machining of Inconel 718 Using VIKOR Method. <i>Journal of the Institution of Engineers (India): Series C</i> , 2020, 101, 579-585.	0.7	18
10	Selection of Transportation Channels in Closed-Loop Supply Chain Using Meta-Heuristic Algorithm. <i>International Journal of Information Systems and Supply Chain Management</i> , 2018, 11, 64-86.	0.6	13
11	Multi-depot vehicle routing problem based on customer satisfaction. <i>International Journal of Services, Technology and Management</i> , 2020, 26, 252.	0.1	4
12	Optimization of welding parameters in laser welding of Ti6Al4V using VIKOR optimization method. <i>Materials Today: Proceedings</i> , 2021, 45, 592-596.	0.9	4
13	A hybrid metaheuristics approach for a multi-depot vehicle routing problem with simultaneous deliveries and pickups. <i>International Journal of Mathematics in Operational Research</i> , 2019, 15, 197.	0.1	3
14	A DEA model for evaluation of efficiency and effectiveness of sustainable transportation systems: a supply chain perspective. <i>International Journal of Logistics Systems and Management</i> , 2021, 40, 220.	0.2	3
15	Multi-objective optimisation for the vehicle routing problem using metaheuristics. <i>International Journal of Enterprise Network Management</i> , 2018, 9, 117.	0.2	1
16	Horizontal collaboration in oligopoly supply chain. <i>International Journal of Services and Operations Management</i> , 2021, 39, 362.	0.1	1
17	A DEA Model for Evaluation of Efficiency and Effectiveness of Sustainable Transportation System: A Supply Chain Perspective. <i>International Journal of Logistics Systems and Management</i> , 2020, 1, 1.	0.2	1
18	A hybrid metaheuristics approach for a multi-depot vehicle routing problem with simultaneous deliveries and pickups. <i>International Journal of Mathematics in Operational Research</i> , 2019, 15, 197.	0.1	1

#	ARTICLE	IF	CITATIONS
19	Multi-objective optimisation for the vehicle routing problem using metaheuristics. International Journal of Enterprise Network Management, 2018, 9, 117.	0.2	0
20	Multi-depot vehicle routing problem based on customer satisfaction. International Journal of Services, Technology and Management, 2020, 26, 252.	0.1	0
21	Investigating the effect of carbon tax on sharing network participation. Journal of Modelling in Management, 2022, ahead-of-print, .	1.1	0