

# Sonu Rajak

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

859  
citations

933264

10  
h-index

794469

19  
g-index

22  
all docs

22  
docs citations

22  
times ranked

741  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Investigating the effect of carbon tax on sharing network participation. <i>Journal of Modelling in Management</i> , 2022, ahead-of-print, .	1.1	0
4	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
5	Horizontal collaboration in oligopoly supply chain. <i>International Journal of Services and Operations Management</i> , 2021, 39, 362.	0.1	1
6	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
7	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
8	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
9	Multi-depot vehicle routing problem based on customer satisfaction. <i>International Journal of Services, Technology and Management</i> , 2020, 26, 252.	0.1	4
10	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
11	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
12	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
13	Multi-depot vehicle routing problem based on customer satisfaction. <i>International Journal of Services, Technology and Management</i> , 2020, 26, 252.	0.1	0
14	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
15	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
16	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
17	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
18	Multi-objective optimisation for the vehicle routing problem using metaheuristics. <i>International Journal of Enterprise Network Management</i> , 2018, 9, 117.	0.2	1

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19	Multi-objective optimisation for the vehicle routing problem using metaheuristics. International Journal of Enterprise Network Management, 2018, 9, 117.	0.2	0
20	Sustainable transportation systems performance evaluation using fuzzy logic. Ecological Indicators, 2016, 71, 503-513.	2.6	108
21	Application of fuzzy logic for social sustainability performance evaluation: a case study of an Indian automotive component manufacturing organization. Journal of Cleaner Production, 2015, 108, 1184-1192.	4.6	114