

Faouzi Masmoudi

List of Publications by Year in descending order

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15
papers

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Design of efficient multiobjective binary PSO algorithms for solving multi-item capacitated lot-sizing problem. <i>International Journal of Intelligent Systems</i> , 2022, 37, 1723-1750.	5.7	11
2	Design of Supply Chain Transportation Pooling Strategy for Reducing CO2 Emissions Using a Simulation-Based Methodology: A Case Study. <i>Sustainability</i> , 2022, 14, 2331.	3.2	5
3	Multi-Objective Design Optimization of Flexible Manufacturing Systems Using Design of Simulation Experiments: A Comparative Study. <i>Machines</i> , 2022, 10, 247.	2.2	2
4	Drug-inventory-management-model for a multi-echelon pharmaceutical supply-chain: case study of the Tunisian pharmaceutical supply-chain. <i>Supply Chain Forum</i> , 2021, 22, 44-56.	4.2	2
5	An effective multi-objective particle swarm optimization for the multi-item capacitated lot-sizing problem with set-up times and backlogging. <i>Engineering Optimization</i> , 2020, 52, 1198-1224.	2.6	11
6	A Bilateral Multi-Attribute Negotiation-Based Approach for a VE Configuration. <i>Group Decision and Negotiation</i> , 2020, 29, 923-947.	3.3	3
7	An Innovative Genetic Algorithm for a Multi-Objective Optimization of Two-Dimensional Cutting-Stock Problem. <i>Applied Artificial Intelligence</i> , 2019, 33, 531-547.	3.2	6
8	Stochastic multi-site supply chain planning in textile and apparel industry under demand and price uncertainties with risk aversion. <i>Annals of Operations Research</i> , 2018, 271, 551-574.	4.1	10
9	A fuzzy-based negotiation approach for collaborative planning in manufacturing supply chains. <i>Journal of Intelligent Manufacturing</i> , 2017, 28, 1987-2006.	7.3	14
10	Analytic hierarchy process-based approach for selecting a Pareto-optimal solution of a multi-objective, multi-site supply-chain planning problem. <i>Engineering Optimization</i> , 2017, 49, 1264-1280.	2.6	12
11	A multi-objective genetic algorithm for assembly line resource assignment and balancing problem of type 2 (ALRABP-2). <i>Journal of Intelligent Manufacturing</i> , 2017, 28, 371-385.	7.3	38
12	Pareto Optimal Solution Selection for a Multi-Site Supply Chain Planning Problem Using the VIKOR and TOPSIS Methods. <i>International Journal of Service Science, Management, Engineering, and Technology</i> , 2017, 8, 21-39.	1.1	40
13	A decision-making approach for a multi-objective multisite supply network planning problem. <i>International Journal of Computer Integrated Manufacturing</i> , 2016, 29, 754-767.	4.6	13
14	A hybrid genetic algorithm approach for solving an extension of assembly line balancing problem. <i>International Journal of Computer Integrated Manufacturing</i> , 2016, 29, 504-519.	4.6	10
15	A Multi-objective Optimization for Multi-period Planning in Multi-item Cooperative Manufacturing Supply Chain. <i>Lecture Notes in Mechanical Engineering</i> , 2013, , 635-643.	0.4	5