

Amir-Reza Abtahi

List of Publications by Year in descending order

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21
papers

892
citations

758635

12
h-index

752256

20
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21
all docs

21
docs citations

21
times ranked

922
citing authors

#	ARTICLE	IF	CITATIONS
1	A new multi-objective particle swarm optimization method for solving reliability redundancy allocation problems. <i>Reliability Engineering and System Safety</i> , 2013, 111, 58-75.	5.1	157
2	A fuzzy multi-objective optimization model for sustainable reverse logistics network design. <i>Ecological Indicators</i> , 2016, 67, 753-768.	2.6	148
3	A new multi-objective multi-mode model for solving preemptive timeâ€“costâ€“quality trade-off project scheduling problems. <i>Expert Systems With Applications</i> , 2014, 41, 1830-1846.	4.4	114
4	An integrated location-inventory-routing humanitarian supply chain network with pre- and post-disaster management considerations. <i>Socio-Economic Planning Sciences</i> , 2018, 64, 21-37.	2.5	88
5	An Artificial Neural Network and Bayesian Network model for liquidity risk assessment in banking. <i>Neurocomputing</i> , 2018, 275, 2525-2554.	3.5	81
6	Solving multi-mode timeâ€“costâ€“quality trade-off problems under generalized precedence relations. <i>Optimization Methods and Software</i> , 2015, 30, 965-1001.	1.6	44
7	A hybrid fuzzy group decision support framework for advanced-technology prioritization at NASA. <i>Expert Systems With Applications</i> , 2013, 40, 480-491.	4.4	42
8	A Decision Support System for Solving Multiâ€“Objective Redundancy Allocation Problems. <i>Quality and Reliability Engineering International</i> , 2014, 30, 1249-1262.	1.4	39
9	A New Bi-objective Location-routing Problem for Distribution of Perishable Products: Evolutionary Computation Approach. <i>Mathematical Modelling and Algorithms</i> , 2015, 14, 287-312.	0.5	39
10	A fuzzy multidimensional multiple-choice knapsack model for project portfolio selection using an evolutionary algorithm. <i>Annals of Operations Research</i> , 2013, 206, 449-483.	2.6	35
11	A fuzzy two-stage DEA approach for performance measurement: real case of agility performance in dairy supply chains. <i>International Journal of Applied Decision Sciences</i> , 2012, 5, 293.	0.2	32
12	Fuzzy data envelopment analysis for measuring agility performance of supply chains. <i>International Journal of Modelling in Operations Management</i> , 2011, 1, 263.	0.0	14
13	Supply chain performance evaluation using fuzzy network data envelopment analysis: a case study in automotive industry. <i>Annals of Operations Research</i> , 2019, 275, 461-484.	2.6	14
14	Solving a generalised precedence multi-objective multi-mode time-cost-quality trade-off project scheduling problem using a modified NSGA-II algorithm. <i>International Journal of Services and Operations Management</i> , 2013, 14, 355.	0.1	13
15	Measuring efficiency of just in time implementation using a fuzzy data envelopment analysis approach: real case of Iranian dairy industries. <i>International Journal of Advanced Operations Management</i> , 2011, 3, 337.	0.3	9
16	Type-II Fuzzy Multi-Product, Multi-Level, Multi-Period Locationâ€“Allocation, Productionâ€“Distribution Problem in Supply Chains: Modelling and Optimisation Approach. <i>Fuzzy Information and Engineering</i> , 2018, 10, 260-283.	1.0	9
17	A novel hybrid meta-heuristic technique applied to the well-known benchmark optimization problems. <i>Journal of Industrial Engineering International</i> , 2017, 13, 93-105.	1.8	7
18	Designing Software as a Service in Cloud Computing Using Quality Function Deployment. <i>International Journal of Enterprise Information Systems</i> , 2018, 14, 16-27.	0.6	3

#	ARTICLE	IF	CITATIONS
19	A new network data envelopment analysis models to measure the efficiency of natural gas supply chain. <i>Operational Research</i> , 2021, 21, 1461-1486.	1.3	3
20	A technology development framework for scenario planning and futures studies using causal modeling. <i>Technology Analysis and Strategic Management</i> , 2022, 34, 859-875.	2.0	1
21	Blood supply chain risks in disasters - a fault tree analysis approach. <i>International Journal of Modelling in Operations Management</i> , 2019, 7, 269.	0.0	0