S Afshin Mansouri

List of Publications by Year in descending order

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45 papers	4,095 citations	185998 28 h-index	301761 39 g-index
45 all docs	45 docs citations	45 times ranked	3566 citing authors

#	Article	IF	Citations
1	Search-based software engineering. ACM Computing Surveys, 2012, 45, 1-61.	16.1	565
2	The relationship between green supply chain management and performance: A meta-analysis of empirical evidences in Asian emerging economies. International Journal of Production Economics, 2017, 183, 245-258.	5.1	356
3	Humanitarian logistics network design under mixed uncertainty. European Journal of Operational Research, 2016, 250, 239-250.	3.5	319
4	Resilient supplier selection and order allocation under operational and disruption risks. Transportation Research, Part E: Logistics and Transportation Review, 2015, 79, 22-48.	3.7	304
5	Green scheduling of a two-machine flowshop: Trade-off between makespan and energy consumption. European Journal of Operational Research, 2016, 248, 772-788.	3.5	223
6	Integrated business continuity and disaster recovery planning: Towards organizational resilience. European Journal of Operational Research, 2015, 242, 261-273.	3.5	222
7	The multi-objective next release problem. , 2007, , .		159
8	Multi-objective decision support to enhance environmental sustainability in maritime shipping: A review and future directions. Transportation Research, Part E: Logistics and Transportation Review, 2015, 78, 3-18.	3.7	136
9	A Multi-Objective Genetic Algorithm for mixed-model sequencing on JIT assembly lines. European Journal of Operational Research, 2005, 167, 696-716.	3.5	124
10	Building organizational resilience in the face of multiple disruptions. International Journal of Production Economics, 2018, 197, 63-83.	5.1	115
11	A review of the modern approaches to multi-criteria cell design. International Journal of Production Research, 2000, 38, 1201-1218.	4.9	114
12	Collaborative relationships between logistics service providers and humanitarian organizations during disaster relief operations. Journal of Humanitarian Logistics and Supply Chain Management, 2016, 6, 118-144.	1.7	108
13	A particle swarm optimization for a fuzzy multi-objective unrelated parallel machines scheduling problem. Applied Soft Computing Journal, 2013, 13, 4750-4762.	4.1	102
14	Speed optimization and bunkering in liner shipping in the presence of uncertain service times and time windows at ports. European Journal of Operational Research, 2017, 259, 143-154.	3.5	92
15	Collaborative forecasting in the food supply chain: A conceptual framework. International Journal of Production Economics, 2014, 158, 120-135.	5.1	89
16	A search based approach to fairness analysis in requirement assignments to aid negotiation, mediation and decision making. Requirements Engineering, 2009, 14, 231-245.	2.1	83
17	Blood collection management: Methodology and application. Applied Mathematical Modelling, 2015, 39, 7680-7696.	2.2	82
18	Meta-heuristics for scheduling a flowline manufacturing cell with sequence dependent family setup times. International Journal of Production Economics, 2008, 111, 593-605.	5.1	78

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19	The lean-performance relationship in services: a theoretical model. International Journal of Operations and Production Management, 2014, 34, 750-785.	3.5	78
20	Is lean service promising? A socio-technical perspective. International Journal of Operations and Production Management, 2016, 36, 618-642.	3.5	78
21	Stakeholder Engagement: Defining Strategic Advantage for Sustainable Construction. Business Strategy and the Environment, 2011, 20, 539-552.	8.5	76
22	The role of Guanxi in green supply chain management in Asia's emerging economies: A conceptual framework. Industrial Marketing Management, 2017, 63, 1-17.	3.7	75
23	Decision support for build-to-order supply chain management through multiobjective optimization. International Journal of Production Economics, 2012, 135, 24-36.	5.1	72
24	From disaster to development: a systematic review of communityâ€driven humanitarian logistics. Disasters, 2018, 42, 124-148.	1.1	72
25	A hybrid decision support system for managing humanitarian relief chains. Decision Support Systems, 2017, 95, 12-26.	3.5	57
26	A genetic algorithm for multiple objective dealing with exceptional elements in cellular manufacturing. Production Planning and Control, 2003, 14, 437-446.	5.8	39
27	“Fairness Analysis” in Requirements Assignments. , 2008, , .		36
28	A simulated annealing approach to a bi-criteria sequencing problem in a two-stage supply chain. Computers and Industrial Engineering, 2006, 50, 105-119.	3.4	33
29	Minimizing energy consumption and makespan in a two-machine flowshop scheduling problem. Journal of the Operational Research Society, 2016, 67, 1382-1394.	2.1	31
30	Search Based Software Engineering: Introduction to the Special Issue of the IEEE Transactions on Software Engineering. IEEE Transactions on Software Engineering, 2010, 36, 737-741.	4.3	29
31	Comparing the performance of metaheuristics for the analysis of multi-stakeholder tradeoffs in requirements optimisation. Information and Software Technology, 2011, 53, 761-773.	3.0	29
32	Judgmental adjustments through supply integration for strategic partnerships in food chains. Omega, 2019, 87, 20-33.	3.6	23
33	Coordination of set-ups between two stages of a supply chain using multi-objective genetic algorithms. International Journal of Production Research, 2005, 43, 3163-3180.	4.9	19
34	Bicriteria scheduling of a two-machine flowshop with sequence-dependent setup times. International Journal of Advanced Manufacturing Technology, 2009, 40, 1216-1226.	1.5	16
35	An exploration into the impact of blogs on studentsâ€™ learning: case studies in postgraduate business education. Innovations in Education and Teaching International, 2016, 53, 260-273.	1.5	13
36	An empirical study of green supplier collaboration in the Chinese manufacturing sector: the double-edged sword effect ofguanxi. Supply Chain Management, 2019, 25, 359-373.	3.7	12

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37	Complexity and workload considerations in product mix decisions under the theory of constraints. Naval Research Logistics, 2015, 62, 357-369.	1.4	9
38	Heuristics for minimizing total completion time and maximum lateness on identical parallel machines with setup times. Journal of Intelligent Manufacturing, 2010, 21, 439-449.	4.4	7
39	Energy-Aware Flowshop Scheduling: A Case for AI-Driven Sustainable Manufacturing. IEEE Access, 2021, 9, 141678-141692.	2.6	5
40	Bicriteria two-machine flowshop scheduling using metaheuristics. , 2007, , .		4
41	Improving demand forecasting in the air cargo handling industry: a case study. International Journal of Logistics Research and Applications, 2017, 20, 359-380.	5.6	4
42	The moderating role of master production scheduling method on throughput in job shop systems. International Journal of Production Economics, 2019, 216, 67-80.	5.1	4
43	MTAP-MaSim: A Multi-agent Simulator for the Mobile Task Allocation Problem. , 2009, , .		2
44	A hybrid GA for a supply chain production planning problem. , 2007, , .		1
45	Hybrid Genetic Algorithms for the Lot Production and Delivery Scheduling Problem in a Two-Echelon Supply Chain. Studies in Computational Intelligence, 2008, , 253-275.	0.7	0