

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	Energy-Aware Flowshop Scheduling: A Case for AI-Driven Sustainable Manufacturing. IEEE Access, 2021, 9, 141678-141692.	2.6	5
2	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
3	An empirical study of green supplier collaboration in the Chinese manufacturing sector: the double-edged sword effect of guanxi. Supply Chain Management, 2019, 25, 359-373.	3.7	12
4	Judgmental adjustments through supply integration for strategic partnerships in food chains. Omega, 2019, 87, 20-33.	3.6	23
5	Building organizational resilience in the face of multiple disruptions. International Journal of Production Economics, 2018, 197, 63-83.	5.1	115
6	From disaster to development: a systematic review of community-driven humanitarian logistics. Disasters, 2018, 42, 124-148.	1.1	72
7	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
8	A hybrid decision support system for managing humanitarian relief chains. Decision Support Systems, 2017, 95, 12-26.	3.5	57
9	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
10	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
11	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
12	An exploration into the impact of blogs on students' learning: case studies in postgraduate business education. Innovations in Education and Teaching International, 2016, 53, 260-273.	1.5	13
13	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
14	Is lean service promising? A socio-technical perspective. International Journal of Operations and Production Management, 2016, 36, 618-642.	3.5	78
15	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
16	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
17	Humanitarian logistics network design under mixed uncertainty. European Journal of Operational Research, 2016, 250, 239-250.	3.5	319
18	Complexity and workload considerations in product mix decisions under the theory of constraints. Naval Research Logistics, 2015, 62, 357-369.	1.4	9

#	ARTICLE	IF	CITATIONS
19	Blood collection management: Methodology and application. <i>Applied Mathematical Modelling</i> , 2015, 39, 7680-7696.	2.2	82
20	Multi-objective decision support to enhance environmental sustainability in maritime shipping: A review and future directions. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2015, 78, 3-18.	3.7	136
21	Resilient supplier selection and order allocation under operational and disruption risks. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2015, 79, 22-48.	3.7	304
22	Integrated business continuity and disaster recovery planning: Towards organizational resilience. <i>European Journal of Operational Research</i> , 2015, 242, 261-273.	3.5	222
23	The lean-performance relationship in services: a theoretical model. <i>International Journal of Operations and Production Management</i> , 2014, 34, 750-785.	3.5	78
24	Collaborative forecasting in the food supply chain: A conceptual framework. <i>International Journal of Production Economics</i> , 2014, 158, 120-135.	5.1	89
25	A particle swarm optimization for a fuzzy multi-objective unrelated parallel machines scheduling problem. <i>Applied Soft Computing Journal</i> , 2013, 13, 4750-4762.	4.1	102
26	Search-based software engineering. <i>ACM Computing Surveys</i> , 2012, 45, 1-61.	16.1	565
27	Decision support for build-to-order supply chain management through multiobjective optimization. <i>International Journal of Production Economics</i> , 2012, 135, 24-36.	5.1	72
28	Stakeholder Engagement: Defining Strategic Advantage for Sustainable Construction. <i>Business Strategy and the Environment</i> , 2011, 20, 539-552.	8.5	76
29	Comparing the performance of metaheuristics for the analysis of multi-stakeholder tradeoffs in requirements optimisation. <i>Information and Software Technology</i> , 2011, 53, 761-773.	3.0	29
30	Heuristics for minimizing total completion time and maximum lateness on identical parallel machines with setup times. <i>Journal of Intelligent Manufacturing</i> , 2010, 21, 439-449.	4.4	7
31	Search Based Software Engineering: Introduction to the Special Issue of the <i>IEEE Transactions on Software Engineering</i> . <i>IEEE Transactions on Software Engineering</i> , 2010, 36, 737-741.	4.3	29
32	A search based approach to fairness analysis in requirement assignments to aid negotiation, mediation and decision making. <i>Requirements Engineering</i> , 2009, 14, 231-245.	2.1	83
33	Bicriteria scheduling of a two-machine flowshop with sequence-dependent setup times. <i>International Journal of Advanced Manufacturing Technology</i> , 2009, 40, 1216-1226.	1.5	16
34	MTAP-MaSim: A Multi-agent Simulator for the Mobile Task Allocation Problem. , 2009, , .		2
35	Meta-heuristics for scheduling a flowline manufacturing cell with sequence dependent family setup times. <i>International Journal of Production Economics</i> , 2008, 111, 593-605.	5.1	78
36	“Fairness Analysis” in Requirements Assignments. , 2008, , .		36

#	ARTICLE	IF	CITATIONS
37	Hybrid Genetic Algorithms for the Lot Production and Delivery Scheduling Problem in a Two-Echelon Supply Chain. <i>Studies in Computational Intelligence</i> , 2008, , 253-275.	0.7	0
38	Bicriteria two-machine flowshop scheduling using metaheuristics. , 2007, , .		4
39	A hybrid GA for a supply chain production planning problem. , 2007, , .		1
40	The multi-objective next release problem. , 2007, , .		159
41	A simulated annealing approach to a bi-criteria sequencing problem in a two-stage supply chain. <i>Computers and Industrial Engineering</i> , 2006, 50, 105-119.	3.4	33
42	Coordination of set-ups between two stages of a supply chain using multi-objective genetic algorithms. <i>International Journal of Production Research</i> , 2005, 43, 3163-3180.	4.9	19
43	A Multi-Objective Genetic Algorithm for mixed-model sequencing on JIT assembly lines. <i>European Journal of Operational Research</i> , 2005, 167, 696-716.	3.5	124
44	A genetic algorithm for multiple objective dealing with exceptional elements in cellular manufacturing. <i>Production Planning and Control</i> , 2003, 14, 437-446.	5.8	39
45	A review of the modern approaches to multi-criteria cell design. <i>International Journal of Production Research</i> , 2000, 38, 1201-1218.	4.9	114