

Shokri Z Selim

List of Publications by Year in descending order

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53
papers

2,735
citations

394286

19
h-index

223716

46
g-index

53
all docs

53
docs citations

53
times ranked

1937
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of a discrete production workstation. <i>Computers and Operations Research</i> , 2022, 137, 105532.	2.4	1
2	Robust Design of a Closed-Loop Supply Chain Considering Multiple Recovery Options and Carbon Policies Under Uncertainty. <i>IEEE Access</i> , 2021, 9, 1167-1189.	2.6	8
3	A Generalized Process Targeting Model and an Application Involving a Production Process with Multiple Products. <i>Mathematics</i> , 2019, 7, 699.	1.1	0
4	Robust optimization for selective newsvendor problem with uncertain demand. <i>Computers and Industrial Engineering</i> , 2019, 135, 838-854.	3.4	21
5	Economic production quantity model with variable machining rates and product quality. <i>International Journal of Engineering Business Management</i> , 2019, 11, 184797901987261.	2.1	4
6	Productivity Improvement Through Multi-Objective Simulation Optimizationâ€”A Case Study. <i>IEEE Access</i> , 2019, 7, 40230-40239.	2.6	6
7	Multi-product selective newsvendor problem with service level constraints and market selection flexibility. <i>International Journal of Production Research</i> , 2017, 55, 96-117.	4.9	16
8	Multi-period planning of closed-loop supply chain with carbon policies under uncertainty. <i>Transportation Research, Part D: Transport and Environment</i> , 2017, 51, 146-172.	3.2	170
9	EWMA chart with curtailment for monitoring fraction nonconforming. <i>Quality Technology and Quantitative Management</i> , 2017, 14, 412-428.	1.1	18
10	Risk-averse multi-product selective newsvendor problem with different market entry scenarios under CVaR criterion. <i>Computers and Industrial Engineering</i> , 2017, 103, 250-261.	3.4	25
11	Finance-based scheduling using meta-heuristics: discrete versus continuous optimization problems. <i>Journal of Financial Management of Property and Construction</i> , 2015, 20, 85-104.	0.9	14
12	A cross layer optimization modeling for a periodic WSN application. <i>Journal of Computer and System Sciences</i> , 2015, 81, 516-532.	0.9	3
13	Optimal base stations location and configuration for cellular mobile networks. <i>Wireless Networks</i> , 2015, 21, 13-19.	2.0	5
14	An Optimal Energy Efficient and Minimum Delay Scheduling for Periodic WSN Applications. <i>Procedia Computer Science</i> , 2013, 21, 40-49.	1.2	2
15	A Pareto-based hybrid multiobjective evolutionary approach for constrained multipath traffic engineering optimization in MPLS/GMPLS networks. <i>Journal of Network and Computer Applications</i> , 2013, 36, 1196-1207.	5.8	20
16	An Optimal Cross-Layer Scheduling for Periodic WSN Applications. <i>Procedia Computer Science</i> , 2013, 19, 88-97.	1.2	9
17	Improved Genetic Algorithm for Finance-Based Scheduling. <i>Journal of Computing in Civil Engineering</i> , 2013, 27, 379-394.	2.5	23
18	New results on networked control systems with non-stationary packet dropouts. <i>IET Control Theory and Applications</i> , 2012, 6, 2442-2452.	1.2	33

#	ARTICLE	IF	CITATIONS
19	Economic production quantity model with imperfect quality during a process adjustment period. , 2012, , .		0
20	Performance of Shuffled Frog-Leaping Algorithm in Finance-Based Scheduling. Journal of Computing in Civil Engineering, 2012, 26, 396-408.	2.5	26
21	Optimal placement of heterogeneous wireless sensor and relay nodes. , 2011, , .		7
22	Optimal means for continuous processes in series. European Journal of Operational Research, 2011, 210, 618-623.	3.5	14
23	Global exponential stability criteria for neural networks with probabilistic delays. IET Control Theory and Applications, 2010, 4, 2405-2415.	1.2	25
24	Tracking policies for a class of dynamic production-inventory systems. Journal of the Franklin Institute, 2010, 347, 1689-1703.	1.9	1
25	Placement of access points in wireless local area networks. , 2009, , .		1
26	Solving the minimum-cost constrained multipath routing with load balancing in MPLS networks using an evolutionary method. , 2007, , .		7
27	On Optimal Firewall Rule Ordering. , 2007, , .		7
28	An algorithm for computing the distance between two circular disks. Applied Mathematical Modelling, 2003, 27, 115-124.	2.2	17
29	Convex hull representations of models for computing collisions between multiple bodies. European Journal of Operational Research, 2001, 135, 514-526.	3.5	4
30	Collision computation of moving bodies. European Journal of Operational Research, 1999, 119, 121-129.	3.5	2
31	A new genetic-based tabu search algorithm for unit commitment problem. Electric Power Systems Research, 1999, 49, 71-78.	2.1	47
32	Integrating genetic algorithms, tabu search, and simulated annealing for the unit commitment problem. IEEE Transactions on Power Systems, 1999, 14, 829-836.	4.6	212
33	Electromagnetic fields in the home. Electric Power Systems Research, 1998, 45, 73-89.	2.1	6
34	A simulated annealing algorithm for unit commitment. IEEE Transactions on Power Systems, 1998, 13, 197-204.	4.6	237
35	POWER-FREQUENCY ELECTROMAGNETIC FIELDS IN THE HOME. Electric Power Components and Systems, 1998, 26, 749-773.	0.1	0
36	Time-dependent solution and optimal control of a bulk service queue. Journal of Applied Probability, 1997, 34, 258-266.	0.4	3

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37	Time-dependent solution and optimal control of a bulk service queue. Journal of Applied Probability, 1997, 34, 258-266.	0.4	3
38	A design to minimize congestion around the Ka'aba. Computers and Industrial Engineering, 1997, 32, 419-428.	3.4	14
39	Determining dominant wind directions. European Journal of Operational Research, 1996, 90, 420-426.	3.5	2
40	New algorithms for solving the fuzzy clustering problem. Pattern Recognition, 1994, 27, 421-428.	5.1	103
41	A relaxation approach to the fuzzy clustering problem. Fuzzy Sets and Systems, 1994, 61, 177-188.	1.6	20
42	Optimization of linear-convex programs. Optimization, 1994, 29, 319-331.	1.0	3
43	A sequencing problem in the weaving industry. European Journal of Operational Research, 1993, 66, 65-71.	3.5	11
44	A global algorithm for the fuzzy clustering problem. Pattern Recognition, 1993, 26, 1357-1361.	5.1	55
45	On the mathematical and numerical properties of the fuzzy c-means algorithm. Fuzzy Sets and Systems, 1992, 49, 181-191.	1.6	21
46	On the Modeling of Pedestrian Flow on the Jamarat Bridge. Transportation Science, 1991, 25, 257-263.	2.6	11
47	A simulated annealing algorithm for the clustering problem. Pattern Recognition, 1991, 24, 1003-1008.	5.1	399
48	A thresholded fuzzy c-means algorithm for semi-fuzzy clustering. Pattern Recognition, 1991, 24, 825-833.	5.1	38
49	Comments on: optimality test for fixed points by Kim et al.. Pattern Recognition, 1990, 23, 1307-1308.	5.1	1
50	On the Local Optimality of the Fuzzy Isodata Clustering Algorithm. IEEE Transactions on Pattern Analysis and Machine Intelligence, 1986, PAMI-8, 284-288.	9.7	39
51	Fuzzy c-means: Optimality of solutions and effective termination of the algorithm. Pattern Recognition, 1986, 19, 481-485.	5.1	55
52	Soft clustering of multidimensional data: a semi-fuzzy approach. Pattern Recognition, 1984, 17, 559-568.	5.1	76
53	K-Means-Type Algorithms: A Generalized Convergence Theorem and Characterization of Local Optimality. IEEE Transactions on Pattern Analysis and Machine Intelligence, 1984, PAMI-6, 81-87.	9.7	890