

Seyed Hamid Reza Pasandideh

List of Publications by Year in descending order

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57
papers

1,660
citations

236925

25
h-index

302126

39
g-index

57
all docs

57
docs citations

57
times ranked

1278
citing authors

#	ARTICLE	IF	CITATIONS
1	Bi-objective optimization of a multi-product multi-period three-echelon supply chain problem under uncertain environments: NSGA-II and NREGA. <i>Information Sciences</i> , 2015, 292, 57-74.	6.9	137
2	A genetic algorithm for vendor managed inventory control system of multi-product multi-constraint economic order quantity model. <i>Expert Systems With Applications</i> , 2011, 38, 2708-2716.	7.6	125
3	Multi-response simulation optimization using genetic algorithm within desirability function framework. <i>Applied Mathematics and Computation</i> , 2006, 175, 366-382.	2.2	112
4	Optimization of a multiproduct economic production quantity problem with stochastic constraints using sequential quadratic programming. <i>Knowledge-Based Systems</i> , 2015, 84, 98-107.	7.1	74
5	Green-blood supply chain network design: Robust optimization, bounded objective function & Lagrangian relaxation. <i>Computers and Industrial Engineering</i> , 2018, 122, 95-105.	6.3	74
6	Optimizing a bi-objective multi-product multi-period three echelon supply chain network with warehouse reliability. <i>Expert Systems With Applications</i> , 2015, 42, 2615-2623.	7.6	70
7	Modeling and optimization of multi-item multi-constrained EOQ model for growing items. <i>Knowledge-Based Systems</i> , 2019, 164, 150-162.	7.1	64
8	A multi-objective facility location model with batch arrivals: two parameter-tuned meta-heuristic algorithms. <i>Journal of Intelligent Manufacturing</i> , 2013, 24, 331-348.	7.3	55
9	Inventory model in a four-echelon integrated supply chain: modeling and optimization. <i>Journal of Modelling in Management</i> , 2017, 12, 739-762.	1.9	55
10	Sine-cosine crow search algorithm: theory and applications. <i>Neural Computing and Applications</i> , 2020, 32, 7725-7742.	5.6	48
11	A genetic algorithm approach to optimize a multi-products EPQ model with discrete delivery orders and constrained space. <i>Applied Mathematics and Computation</i> , 2008, 195, 506-514.	2.2	47
12	A parameter-tuned genetic algorithm for multi-product economic production quantity model with space constraint, discrete delivery orders and shortages. <i>Advances in Engineering Software</i> , 2010, 41, 306-314.	3.8	46
13	An optimal integrated lot sizing policy of inventory in a bi-objective multi-level supply chain with stochastic constraints and imperfect products. <i>Journal of Industrial and Production Engineering</i> , 2018, 35, 6-20.	3.1	45
14	Two metaheuristics to solve a multi-item multiperiod inventory control problem under storage constraint and discounts. <i>International Journal of Advanced Manufacturing Technology</i> , 2013, 69, 1671-1684.	3.0	44
15	Optimization of multi-product economic production quantity model with partial backordering and physical constraints: SQP, SFS, SA, and WCA. <i>Applied Soft Computing Journal</i> , 2016, 49, 770-791.	7.2	44
16	Multi-item EOQ model with nonlinear unit holding cost and partial backordering: moth-flame optimization algorithm. <i>Journal of Industrial and Production Engineering</i> , 2017, 34, 42-51.	3.1	44
17	Genetic application in a facility location problem with random demand within queuing framework. <i>Journal of Intelligent Manufacturing</i> , 2012, 23, 651-659.	7.3	41
18	A multi-objective harmony search algorithm to optimize multi-server location allocation problem in congested systems. <i>Computers and Industrial Engineering</i> , 2014, 72, 187-197.	6.3	41

#	ARTICLE	IF	CITATIONS
19	A robust fuzzy approach for constrained multi-product economic production quantity with imperfect items and rework process. <i>Optimization</i> , 2020, 69, 63-90.	1.7	41
20	Modeling and optimization of four-level integrated supply chain with the aim of determining the optimum stockpile and period length: sequential quadratic programming. <i>Journal of Industrial and Production Engineering</i> , 2017, 34, 529-541.	3.1	39
21	Optimizing a bi-objective multi-product EPQ model with defective items, rework and limited orders: NSGA-II and MOPSO algorithms. <i>Journal of Manufacturing Systems</i> , 2013, 32, 764-770.	13.9	36
22	Designing emergency flood evacuation plans using robust optimization and artificial intelligence. <i>Journal of Combinatorial Optimization</i> , 2021, 41, 640-677.	1.3	31
23	Four-Echelon Integrated Supply Chain Model with Stochastic Constraints Under Shortage Condition. <i>Industrial Engineering and Management Systems</i> , 2017, 16, 316-329.	0.4	31
24	Optimizing a multi-item economic order quantity problem with imperfect items, inspection errors, and backorders. <i>Soft Computing</i> , 2019, 23, 11671-11698.	3.6	28
25	Robust possibilistic programming for multi-item EOQ model with defective supply batches: Whale Optimization and Water Cycle Algorithms. <i>Neural Computing and Applications</i> , 2019, 31, 6587-6614.	5.6	27
26	A parameter-tuned genetic algorithm to optimize two-echelon continuous review inventory systems. <i>Expert Systems With Applications</i> , 2011, 38, 11708-11714.	7.6	25
27	A parameter-tuned genetic algorithm to solve multi-product economic production quantity model with defective items, rework, and constrained space. <i>International Journal of Advanced Manufacturing Technology</i> , 2010, 49, 827-837.	3.0	20
28	Bi-objective optimization of multi-product EPQ model with backorders, rework process and random defective rate. , 2016, , .		19
29	Robust Fuzzy chance constraint programming for multi-item EOQ model with random disruption and partial backordering under uncertainty. <i>Journal of Industrial and Production Engineering</i> , 2019, 36, 276-285.	3.1	19
30	Lexicographic max-min approach for an integrated vendor-managed inventory problem. <i>Knowledge-Based Systems</i> , 2014, 59, 58-65.	7.1	18
31	Optimization of vendor managed inventory of multiproduct EPQ model with multiple constraints using genetic algorithm. <i>International Journal of Advanced Manufacturing Technology</i> , 2014, 71, 365-376.	3.0	15
32	Determining the prices of remanufactured products, capacity of internal workstations and the contracting strategy within queuing framework. <i>Applied Soft Computing Journal</i> , 2017, 54, 313-321.	7.2	14
33	A Lagrangian relaxation algorithm for optimizing a bi-objective agro-supply chain model considering CO2 emissions. <i>Annals of Operations Research</i> , 0, , 1.	4.1	14
34	A bi-objective supplier location, supplier selection and order allocation problem with green constraints: scenario-based approach. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 2021, 12, 8205-8228.	4.9	13
35	Multi-objective optimization of multi-item EOQ model with partial backordering and defective batches and stochastic constraints using MOWCA and MOGWO. <i>Operational Research</i> , 2020, 20, 1729-1761.	2.0	12
36	Comparing performance of genetic and discrete invasive weed optimization algorithms for solving the inventory routing problem with an incremental delivery. <i>Journal of Intelligent Manufacturing</i> , 2019, 30, 2327-2353.	7.3	11

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37	Optimizing a two-level closed-loop supply chain under the vendor managed inventory contract and learning: Fibonacci, GA, IWO, MFO algorithms. <i>Neural Computing and Applications</i> , 2021, 33, 9425-9450.	5.6	10
38	Vendor-managed inventory in the joint replenishment problem of a multi-product single-supplier multiple-retailer supply chain. <i>Journal of Modelling in Management</i> , 2018, 13, 156-178.	1.9	7
39	A new approach to solve multi-response statistical optimization problems using neural network, genetic algorithm, and goal attainment methods. <i>International Journal of Advanced Manufacturing Technology</i> , 2014, 75, 1149-1162.	3.0	5
40	A bi-objective hub maximal covering location problem considering time-dependent reliability and the second type of coverage. <i>International Journal of Management Science and Engineering Management</i> , 2016, 11, 195-202.	3.1	5
41	Economic production quantity model with imperfect products and random order frequency under due date and limited storage capacity. <i>Journal of Industrial and Production Engineering</i> , 2017, 34, 344-361.	3.1	5
42	Modeling and solving a bi-objective joint replenishment-location problem under incremental discount: MOHSA and NSGA-II. <i>Operational Research</i> , 2020, 20, 2365-2396.	2.0	5
43	Designing a Bi-Objective Closed-Loop Supply Chain Problem with Shortage and All Unit Discount: "Nondominated Sorting Genetic Algorithm" and "Multi-Objective Particle Swarm Optimization". <i>Journal of Advanced Manufacturing Systems</i> , 2020, 19, 701-736.	1.0	5
44	Green closed-loop supply chain network design: a novel bi-objective chance-constraint approach. <i>RAIRO - Operations Research</i> , 2021, 55, 811-840.	1.8	5
45	An integrated model for supplier location-selection & order allocation under capacity constraints in an uncertain environment. <i>Scientia Iranica</i> , 2016, 23, 3009-3025.	0.4	5
46	A queuing approach for a tri-objective manufacturing problem with defects: a tuned Pareto-based genetic algorithm. <i>International Journal of Advanced Manufacturing Technology</i> , 2014, 73, 1373-1385.	3.0	4
47	A multi objective model for determining ordering strategy within different constraints. <i>International Journal of Mathematics in Operational Research</i> , 2015, 7, 52.	0.2	4
48	Bi-objective location-allocation-inventory-network design in a two-echelon supply chain using de novo programming, NSGA-II and NRCGA. <i>International Journal of Logistics Systems and Management</i> , 2017, 28, 308.	0.2	4
49	Solving and modeling a stochastic multiproduct vendor managed inventory problem with defective items. <i>Journal of Industrial and Production Engineering</i> , 2018, 35, 339-351.	3.1	4
50	A mixed-integer nonlinear optimization model for integrated flight scheduling, fleet assignment, and ticket pricing in competitive market. <i>Journal of Revenue and Pricing Management</i> , 2021, 20, 596-607.	1.1	4
51	A novel separate chance-constrained programming model to design a sustainable medical ventilator supply chain network during the Covid-19 pandemic. <i>Journal of Industrial and Management Optimization</i> , 2023, 19, 1395.	1.3	4
52	Multiobjective optimisation of stochastic problems using a mixed metaheuristic and regression technique. <i>International Journal of Mathematics in Operational Research</i> , 2016, 8, 96.	0.2	1
53	Solving a Supply Chain Problem Including VMI and Cross-Docking Approaches, with Genetic Algorithm. <i>Journal of Advanced Manufacturing Systems</i> , 2019, 18, 311-324.	1.0	1
54	A New Hybrid Method for Optimizing Vendor-Managed Inventory Model. <i>Journal of Advanced Manufacturing Systems</i> , 2019, 18, 255-272.	1.0	1

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55	A Bi-objective Multi-Product Multi-Constraint EPQ Model in a Stochastic Environment and Partial Shortage. Journal of Advanced Manufacturing Systems, 2020, 19, 567-587.	1.0	1
56	Identifying and prioritizing the essential factors on ticket pricing strategy in a local market based on empirical study: Iranian domestic market. Journal of Revenue and Pricing Management, 2021, 20, 76-87.	1.1	1
57	A model of determining the ordering strategy for a multi-product problem with lateral transshipment approach: hybrid metaheuristic algorithms. Journal of Ambient Intelligence and Humanized Computing, 0, , .	4.9	0