

# Vahid Kayvanfar

## List of Publications by Year in descending order

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Version: 2024-02-01

39  
papers

1,039  
citations

471061

17  
h-index

414034

32  
g-index

40  
all docs

40  
docs citations

40  
times ranked

881  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hybrid bi-objective economic lot scheduling problem with feasible production plan equipped with an efficient adjunct search technique. <i>International Journal of Systems Science: Operations and Logistics</i> , 2023, 10, .	2.0	5
2	An efficient population-based simulated annealing algorithm for 0-1 knapsack problem. <i>Engineering With Computers</i> , 2022, 38, 2771-2790.	3.5	20
3	Demand forecasting based machine learning algorithms on customer information: an applied approach. <i>International Journal of Information Technology (Singapore)</i> , 2022, 14, 1937-1947.	1.8	10
4	Multi-criteria decision-making methods for the evaluating of a real green supply chain in companies with fast-moving consumer goods. <i>International Journal of Management Science and Engineering Management</i> , 2022, 17, 175-187.	2.6	4
5	A robust optimization approach for a cellular manufacturing system considering skill-leveled operators and multi-functional machines. <i>Applied Mathematical Modelling</i> , 2022, 107, 379-397.	2.2	2
6	A Bi-Objective Home Health Care Routing and Scheduling Model with Considering Nurse Downgrading Costs. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 900.	1.2	18
7	Cooperative advertising and quantity discount in manufacturer-retailer supply chains. <i>Journal of Modelling in Management</i> , 2021, ahead-of-print, .	1.1	5
8	Insights into TripAdvisor's online reviews: The case of Tehran's hotels. <i>Tourism Management Perspectives</i> , 2020, 34, 100673.	3.2	31
9	Multi-Stage assembly flow shop with setup time and release time. <i>Operations Research Perspectives</i> , 2019, 6, 100111.	1.2	10
10	A practical supply-demand hub in industrial clusters: a new perspective. <i>Management Research Review</i> , 2019, 42, 68-101.	1.5	13
11	Flow shop scheduling problems with assembly operations: a review and new trends. <i>International Journal of Production Research</i> , 2019, 57, 2926-2955.	4.9	82
12	Integrating multi-dynamic virtual cellular manufacturing systems into multi-market allocation and production planning. <i>Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture</i> , 2019, 233, 643-664.	1.5	7
13	Supply-demand hub in industrial clusters: a stochastic approach. <i>Engineering Optimization</i> , 2018, 50, 1561-1577.	1.5	4
14	Analysis of a multi-echelon supply chain problem using revised multi-choice goal programming approach. <i>Kybernetes</i> , 2018, 47, 118-141.	1.2	16
15	A multi-echelon multi-product stochastic model to supply chain of small-and-medium enterprises in industrial clusters. <i>Computers and Industrial Engineering</i> , 2018, 115, 69-79.	3.4	17
16	An Intelligent Water Drops Algorithm to Supply-Demand Hub in Industrial Cluster Considering Transportation Mode. , 2018, , .		0
17	Multi objective two-stage assembly flow shop with release time. <i>Computers and Industrial Engineering</i> , 2018, 124, 276-292.	3.4	24
18	An intelligent water drop algorithm to identical parallel machine scheduling with controllable processing times: a just-in-time approach. <i>Computational and Applied Mathematics</i> , 2017, 36, 159-184.	1.3	31

#	ARTICLE	IF	CITATIONS
19	A multi-objective optimization for preemptive identical parallel machines scheduling problem. Computational and Applied Mathematics, 2017, 36, 1367-1387.	1.3	9
20	Improved discrete cuckoo optimization algorithm for the three-stage assembly flowshop scheduling problem. Computers and Industrial Engineering, 2017, 105, 158-173.	3.4	49
21	Bi-objective intelligent water drops algorithm to a practical multi-echelon supply chain optimization problem. Journal of Manufacturing Systems, 2017, 44, 93-114.	7.6	37
22	Analysis for supply hub in industrial cluster: Classic vs. new perspective. , 2016, , .		2
23	Minimising makespan in the two-stage assembly hybrid flow shop scheduling problem using artificial immune systems. International Journal of Production Research, 2016, 54, 963-983.	4.9	70
24	An Enhanced Intelligent Water Drops Algorithm for Scheduling of an Agile Manufacturing System. International Journal of Information Technology and Decision Making, 2016, 15, 239-266.	2.3	21
25	Enhanced intelligent water drops and cuckoo search algorithms for solving the capacitated vehicle routing problem. Information Sciences, 2016, 334-335, 354-378.	4.0	89
26	Grey Wolf Optimizer algorithm for the two-stage assembly flow shop scheduling problem with release time. Journal of Computational Science, 2015, 8, 109-120.	1.5	222
27	Intelligent water drops algorithm on parallel machines scheduling. , 2015, , .		4
28	Group technology-based model and cuckoo optimization algorithm for resource allocation in cloud computing. IFAC-PapersOnLine, 2015, 48, 1140-1145.	0.5	16
29	A bi-objective identical parallel machine scheduling problem with controllable processing times: a just-in-time approach. International Journal of Advanced Manufacturing Technology, 2015, 77, 545-563.	1.5	14
30	Hybrid intelligent water drops algorithm to unrelated parallel machines scheduling problem: a just-in-time approach. International Journal of Production Research, 2014, 52, 5857-5879.	4.9	32
31	Minimizing total tardiness and earliness on unrelated parallel machines with controllable processing times. Computers and Operations Research, 2014, 41, 31-43.	2.4	43
32	A drastic hybrid heuristic algorithm to approach to JIT policy considering controllable processing times. International Journal of Advanced Manufacturing Technology, 2013, 69, 257-267.	1.5	18
33	An integrated model for solving cell formation and cell layout problem simultaneously considering new situations. Journal of Manufacturing Systems, 2013, 32, 655-663.	7.6	48
34	Single machine scheduling with controllable processing times to minimize total tardiness and earliness. Computers and Industrial Engineering, 2013, 65, 166-175.	3.4	31
35	The economic lot scheduling problem with deteriorating items and shortage: an imperialist competitive algorithm. International Journal of Advanced Manufacturing Technology, 2012, 62, 759-773.	1.5	23
36	Economic lot scheduling problem with allowable shortage: A multi-objective approach. , 2011, , .		1

#	ARTICLE	IF	CITATIONS
37	Aggregate hybrid flowshop scheduling with assembly operations. , 2011, , .		4
38	Minimizing total tardiness and earliness problem with controllable processing times using an effective heuristic. , 2010, , .		0
39	A new model for operating room scheduling with elective patient strategy. Infor, 0, , 1-24.	0.5	6