Seokcheon Lee

List of Publications by Year
in descending order

25	755	840776	642732
papers	citations	11	23
		h-index	g-index

25	25	25	745
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Scheduling of autonomous mobile robots with conflict-free routes utilising contextual-bandit-based local search. International Journal of Production Research, 2022, 60, 4090-4116.	7.5	4
2	The Flying Warehouse Delivery System: A Quantitative Approach for the Optimal Operation Policy of Airborne Fulfillment Center. IEEE Transactions on Intelligent Transportation Systems, 2021, 22, 7521-7530.	8.0	20
3	Learning dispatching rules for single machine scheduling with dynamic arrivals based on decision trees and feature construction. International Journal of Production Research, 2021, 59, 2838-2856.	7.5	17
4	Drone Delivery Vehicle Routing Problem with Multi-flight Level. IFIP Advances in Information and Communication Technology, 2021, , 43-51.	0.7	0
5	Collaborative Hybrid Delivery System: Drone Routing Problem Assisted by Truck. IFIP Advances in Information and Communication Technology, 2021, , 33-42.	0.7	3
6	Storage trade-offs and optimal load scheduling for cooperative consumers in a microgrid with different load types. IISE Transactions, 2019, 51, 397-405.	2.4	4
7	Learning dispatching rules using random forest in flexible job shop scheduling problems. International Journal of Production Research, 2019, 57, 3290-3310.	7.5	51
8	Truck-drone hybrid delivery routing: Payload-energy dependency and No-Fly zones. International Journal of Production Economics, 2019, 214, 220-233.	8.9	170
9	Multiple traveling salesman problem with drones: Mathematical model and heuristic approach. Computers and Industrial Engineering, 2019, 129, 14-30.	6.3	207
10	Collaborative e-work parallelism in supply decisions networks: the chemical dimension. Journal of Intelligent Manufacturing, 2017, 28, 1337-1355.	7.3	9
11	Cognitively Inspired Artificial Bee Colony Clustering for Cognitive Wireless Sensor Networks. Cognitive Computation, 2017, 9, 207-224.	5.2	43
12	Camera Placement in Smart Cities for Maximizing Weighted Coverage With Budget Limit. IEEE Sensors Journal, 2017, 17, 7694-7703.	4.7	19
13	Resource sharing in cyber-physical systems: modelling framework and case studies. International Journal of Production Research, 2016, 54, 6969-6983.	7.5	62
14	Resource Welfare Based Task Allocation for UAV Team with Resource Constraints. Journal of Intelligent and Robotic Systems: Theory and Applications, 2015, 77, 611-627.	3.4	36
15	A grouping biogeography-based optimization for location area planning. Neural Computing and Applications, 2015, 26, 2001-2012.	5.6	5
16	Simulation modeling framework for uncovering system behaviors in the biofuels supply chain network. Simulation, 2014, 90, 1103-1116.	1.8	9
17	Response Threshold Model Based UAV Search Planning and Task Allocation. Journal of Intelligent and Robotic Systems: Theory and Applications, 2014, 75, 625-640.	3.4	43
18	Role of Parallelism in Ambulance Dispatching. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2014, 44, 1113-1122.	9.3	10

#	ARTICLE	IF	CITATIONS
19	Group preference modeling for intelligent shared environments: Social welfare beyond the sum. Information Sciences, 2014, 278, 588-598.	6.9	6
20	Distributed control for the networks of adaptive software components. Information Systems Frontiers, 2013, 15, 293-306.	6.4	1
21	A solution procedure for integrated supply chain planning problem in open business environment using genetic algorithm. International Journal of Advanced Manufacturing Technology, 2012, 62, 1115-1133.	3.0	3
22	A Distributed Reclustering Hierarchy Routing Protocol Using Social Welfare in Wireless Sensor Networks. International Journal of Distributed Sensor Networks, 2012, 8, 681026.	2.2	11
23	Fairness, Stability and Optimality of Adaptive Multiagent Systems: Interaction Through Resource Sharing. IEEE Transactions on Automation Science and Engineering, 2010, 7, 427-439.	5.2	4
24	Market-Based Model Predictive Control for Large-Scale Information Networks: Completion Time and Value of Solution. IEEE Transactions on Automation Science and Engineering, 2008, 5, 630-640.	5.2	12
25	Distributed Energy-Adaptive Routing for Wireless Sensor Networks. , 2007, , .		6