Seokcheon Lee

List of Publications by Year
in descending order

25 papers	755 citations	840776 11 h-index	642732 23 g-index
25 all docs	25 docs citations	25 times ranked	745 citing authors

#	ARTICLE	IF	CITATIONS
1	Multiple traveling salesman problem with drones: Mathematical model and heuristic approach. Computers and Industrial Engineering, 2019, 129, 14-30.	6.3	207
2	Truck-drone hybrid delivery routing: Payload-energy dependency and No-Fly zones. International Journal of Production Economics, 2019, 214, 220-233.	8.9	170
3	Resource sharing in cyber-physical systems: modelling framework and case studies. International Journal of Production Research, 2016, 54, 6969-6983.	7.5	62
4	Learning dispatching rules using random forest in flexible job shop scheduling problems. International Journal of Production Research, 2019, 57, 3290-3310.	7.5	51
5	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
6	Cognitively Inspired Artificial Bee Colony Clustering for Cognitive Wireless Sensor Networks. Cognitive Computation, 2017, 9, 207-224.	5.2	43
7	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
8	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
9	Camera Placement in Smart Cities for Maximizing Weighted Coverage With Budget Limit. IEEE Sensors Journal, 2017, 17, 7694-7703.	4.7	19
10	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
11	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
12	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
13	Role of Parallelism in Ambulance Dispatching. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2014, 44, 1113-1122.	9.3	10
14	Simulation modeling framework for uncovering system behaviors in the biofuels supply chain network. Simulation, 2014, 90, 1103-1116.	1.8	9
15	Collaborative e-work parallelism in supply decisions networks: the chemical dimension. Journal of Intelligent Manufacturing, 2017, 28, 1337-1355.	7.3	9
16	Distributed Energy-Adaptive Routing for Wireless Sensor Networks. , 2007, , .		6
17	Group preference modeling for intelligent shared environments: Social welfare beyond the sum. Information Sciences, 2014, 278, 588-598.	6.9	6
18	A grouping biogeography-based optimization for location area planning. Neural Computing and Applications, 2015, 26, 2001-2012.	5.6	5

#	Article	IF	Citations
19	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
20	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
21	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
22	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
23	Collaborative Hybrid Delivery System: Drone Routing Problem Assisted by Truck. IFIP Advances in Information and Communication Technology, 2021, , 33-42.	0.7	3
24	Distributed control for the networks of adaptive software components. Information Systems Frontiers, 2013, 15, 293-306.	6.4	1
25	Drone Delivery Vehicle Routing Problem with Multi-flight Level. IFIP Advances in Information and Communication Technology, 2021, , 43-51.	0.7	0