Seokgi Lee

List of Publications by Year
in descending order

19 papers	**328** citations	1040056 **9** h-index	888059 **17** g-index
19 all docs	**19** docs citations	**19** times ranked	**319** citing authors

#	ARTICLE	IF	CITATIONS
1	Multi-agent system and reinforcement learning approach for distributed intelligence in a flexible smart manufacturing system. Journal of Manufacturing Systems, 2020, 57, 440-450.	13.9	61
2	Smart logistics: distributed control of green crowdsourced parcel services. International Journal of Production Research, 2016, 54, 6956-6968.	7.5	52
3	A dynamic control approach for energy-efficient production scheduling on a single machine under time-varying electricity pricing. Journal of Cleaner Production, 2017, 165, 552-563.	9.3	46
4	Minimizing total energy cost and tardiness penalty for a scheduling-layout problem in a flexible job shop system: A comparison of four metaheuristic algorithms. Computers and Industrial Engineering, 2020, 141, 106295.	6.3	37
5	Learning-based logistics planning and scheduling for crowdsourced parcel delivery. Computers and Industrial Engineering, 2019, 132, 271-279.	6.3	27
6	A Dynamic Algorithm for Distributed Feedback Control for Manufacturing Production, Capacity, and Maintenance. IEEE Transactions on Automation Science and Engineering, 2015, 12, 628-641.	5.2	16
7	Just-in-time delivery for green fleets: A feedback control approach. Transportation Research, Part D: Transport and Environment, 2016, 46, 229-245.	6.8	16
8	Scheduling patient appointment in an infusion center: a mixed integer robust optimization approach. Health Care Management Science, 2021, 24, 117-139.	2.6	16
9	Energy-aware feedback control for production scheduling and capacity control. International Journal of Production Research, 2015, 53, 7158-7170.	7.5	15
10	Estimating manufacturing electricity costs by simulating dependence between production parameters. Robotics and Computer-Integrated Manufacturing, 2019, 55, 129-140.	9.9	8
11	Power demand risk models on milling machines. Journal of Cleaner Production, 2017, 165, 1215-1228.	9.3	7
12	An electric forklift routing problem with battery charging and energy penalty constraints. Journal of Intelligent Manufacturing, 2022, 33, 1761-1777.	7.3	5
13	Demurrage pattern analysis using logical analysis of data: A case study of the Ulsan Port Authority. Expert Systems With Applications, 2022, 206, 117745.	7.6	5
14	Idle time and capacity control for a single machine scheduling problem with dynamic electricity pricing. Operations Management Research, 2020, 13, 197-217.	8.5	4
15	Relationships Among Bone Morphological Parameters and Mechanical Properties of Cadaveric Human Vertebral Cancellous Bone. JBMR Plus, 2020, 4, e10351.	2.7	4
16	An integrated inventory and distribution problem for alternative fuel: a matheuristic approach. European Journal of Industrial Engineering, 2021, 15, 711.	0.8	4
17	Predictive analytics for delivering prevention services. Expert Systems With Applications, 2016, 55, 469-479.	7.6	3
18	Simulation-based control for green transportation with high delivery service. , 2010, , .		1

#	Article	IF	Citations
19	Continuous variable control approach for home care crew scheduling. , 2013, , .		1