

# Seokgi Lee

## List of Publications by Year in descending order

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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	An electric forklift routing problem with battery charging and energy penalty constraints. <i>Journal of Intelligent Manufacturing</i> , 2022, 33, 1761-1777.	7.3	5
2	Demurrage pattern analysis using logical analysis of data: A case study of the Ulsan Port Authority. <i>Expert Systems With Applications</i> , 2022, 206, 117745.	7.6	5
3	Scheduling patient appointment in an infusion center: a mixed integer robust optimization approach. <i>Health Care Management Science</i> , 2021, 24, 117-139.	2.6	16
4	An integrated inventory and distribution problem for alternative fuel: a matheuristic approach. <i>European Journal of Industrial Engineering</i> , 2021, 15, 711.	0.8	4
5	Multi-agent system and reinforcement learning approach for distributed intelligence in a flexible smart manufacturing system. <i>Journal of Manufacturing Systems</i> , 2020, 57, 440-450.	13.9	61
6	Idle time and capacity control for a single machine scheduling problem with dynamic electricity pricing. <i>Operations Management Research</i> , 2020, 13, 197-217.	8.5	4
7	Relationships Among Bone Morphological Parameters and Mechanical Properties of Cadaveric Human Vertebral Cancellous Bone. <i>JBMR Plus</i> , 2020, 4, e10351.	2.7	4
8	Minimizing total energy cost and tardiness penalty for a scheduling-layout problem in a flexible job shop system: A comparison of four metaheuristic algorithms. <i>Computers and Industrial Engineering</i> , 2020, 141, 106295.	6.3	37
9	Estimating manufacturing electricity costs by simulating dependence between production parameters. <i>Robotics and Computer-Integrated Manufacturing</i> , 2019, 55, 129-140.	9.9	8
10	Learning-based logistics planning and scheduling for crowdsourced parcel delivery. <i>Computers and Industrial Engineering</i> , 2019, 132, 271-279.	6.3	27
11	Power demand risk models on milling machines. <i>Journal of Cleaner Production</i> , 2017, 165, 1215-1228.	9.3	7
12	A dynamic control approach for energy-efficient production scheduling on a single machine under time-varying electricity pricing. <i>Journal of Cleaner Production</i> , 2017, 165, 552-563.	9.3	46
13	Just-in-time delivery for green fleets: A feedback control approach. <i>Transportation Research, Part D: Transport and Environment</i> , 2016, 46, 229-245.	6.8	16
14	Predictive analytics for delivering prevention services. <i>Expert Systems With Applications</i> , 2016, 55, 469-479.	7.6	3
15	Smart logistics: distributed control of green crowdsourced parcel services. <i>International Journal of Production Research</i> , 2016, 54, 6956-6968.	7.5	52
16	Energy-aware feedback control for production scheduling and capacity control. <i>International Journal of Production Research</i> , 2015, 53, 7158-7170.	7.5	15
17	A Dynamic Algorithm for Distributed Feedback Control for Manufacturing Production, Capacity, and Maintenance. <i>IEEE Transactions on Automation Science and Engineering</i> , 2015, 12, 628-641.	5.2	16
18	Continuous variable control approach for home care crew scheduling. , 2013, , .		1

#	ARTICLE	IF	CITATIONS
19	Simulation-based control for green transportation with high delivery service. , 2010, , .		1