Sungbum Jun

List of Publications by Year
in descending order

12	253	1163117 8	1199594 12
papers	citations	h-index	g-index

12	12	12	240
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A Smartness Assessment Framework for Smart Factories Using Analytic Network Process. Sustainability, 2017, 9, 794.	3.2	66
2	Learning dispatching rules using random forest in flexible job shop scheduling problems. International Journal of Production Research, 2019, 57, 3290-3310.	7.5	51
3	A hybrid genetic algorithm for the hybrid flow shop scheduling problem with nighttime work and simultaneous work constraints: A case study from the transformer industry. Expert Systems With Applications, 2015, 42, 6196-6204.	7.6	34
4	Quality Prediction and Yield Improvement in Process Manufacturing Based on Data Analytics. Processes, 2020, 8, 1068.	2.8	23
5	Camera Placement in Smart Cities for Maximizing Weighted Coverage With Budget Limit. IEEE Sensors Journal, 2017, 17, 7694-7703.	4.7	19
6	Pickup and delivery problem with recharging for material handling systems utilising autonomous mobile robots. European Journal of Operational Research, 2021, 289, 1153-1168.	5.7	19
7	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
8	Placing Visual Sensors Using Heuristic Algorithms for Bridge Surveillance. Applied Sciences (Switzerland), 2018, 8, 70.	2.5	9
9	Evolutionary Algorithm for Improving Decision Tree with Global Discretization in Manufacturing. Sensors, 2021, 21, 2849.	3.8	7
10	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
11	Movable Unmanned Aerial System: Optimization of System, Resource Design and Drone Routing. Procedia Manufacturing, 2019, 39, 300-306.	1.9	2
12	Evolutionary neural network for learning of scalable heuristics for pickup and delivery problems with time windows. Computers and Industrial Engineering, 2022, 169, 108282.	6.3	2