

Jie Gao

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

26
papers

1,078
citations

13
h-index

26
g-index

26
ext. papers

1,229
ext. citations

5
avg, IF

4.47
L-index

#	Paper	IF	Citations
26	A hybrid genetic and variable neighborhood descent algorithm for flexible job shop scheduling problems. <i>Computers and Operations Research</i> , 2008 , 35, 2892-2907	4.6	342
25	A hybrid of genetic algorithm and bottleneck shifting for multiobjective flexible job shop scheduling problems. <i>Computers and Industrial Engineering</i> , 2007 , 53, 149-162	6.4	137
24	Service-oriented manufacturing: a new product pattern and manufacturing paradigm. <i>Journal of Intelligent Manufacturing</i> , 2011 , 22, 435-446	6.7	133
23	Scheduling jobs and maintenances in flexible job shop with a hybrid genetic algorithm. <i>Journal of Intelligent Manufacturing</i> , 2006 , 17, 493-507	6.7	126
22	An efficient approach for type II robotic assembly line balancing problems. <i>Computers and Industrial Engineering</i> , 2009 , 56, 1065-1080	6.4	91
21	A multi-objective genetic algorithm for mixed-model assembly line rebalancing. <i>Computers and Industrial Engineering</i> , 2013 , 65, 109-116	6.4	50
20	Multistage-Based Genetic Algorithm for Flexible Job-Shop Scheduling Problem. <i>Studies in Computational Intelligence</i> , 2009 , 183-196	0.8	35
19	Two-Stage Fuzzy Logic Controller for Signalized Intersection. <i>IEEE Transactions on Systems, Man and Cybernetics, Part A: Systems and Humans</i> , 2011 , 41, 178-184		32
18	Should multinational firms implement blockchain to provide quality verification?. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2021 , 145, 102121	9	27
17	Balancing manual mixed-model assembly lines using overtime work in a demand variation environment. <i>International Journal of Production Research</i> , 2014 , 52, 3552-3567	7.8	23
16	Balancing mixed-model assembly lines using adjacent cross-training in a demand variation environment. <i>Computers and Operations Research</i> , 2016 , 65, 139-148	4.6	16
15	Coordinating preventive lateral transshipment between two locations. <i>Computers and Industrial Engineering</i> , 2013 , 66, 933-943	6.4	14
14	Supplier collaboration and speed-to-market of new products: the mediating and moderating effects. <i>Journal of Intelligent Manufacturing</i> , 2017 , 28, 805-818	6.7	13
13	Servitization and business performance: the moderating effects of environmental uncertainty. <i>Journal of Business and Industrial Marketing</i> , 2019 , 35, 803-815	3	9
12	Balancing mixed-model assembly lines with adjacent task duplication. <i>International Journal of Production Research</i> , 2014 , 52, 7454-7471	7.8	8
11	Sequencing minimum product sets on mixed-model U-lines to minimise work overload. <i>International Journal of Production Research</i> , 2012 , 50, 4977-4993	7.8	8
10	Quality contracts with the supplier's private product manufacturability information. <i>Computers and Industrial Engineering</i> , 2018 , 125, 309-318	6.4	5

9	Quality incentive contracts considering asymmetric product manufacturability information: Piece rate vs. Tournament. <i>Computers and Industrial Engineering</i> , 2020 , 144, 106446	6.4	2
8	The Effect of Risk Aversion on Manufacturer Advertising in a Two-Stage Supply Chain. <i>Transportation Journal</i> , 2012 , 51, 59	0.8	2
7	Modelling and scheduling preventative maintenance in semiconductor manufacturing industry with MAs. <i>International Journal of Manufacturing Technology and Management</i> , 2009 , 16, 101	0.4	2
6	Value of Information Sharing in Online Retail Supply Chain Considering Product Loss. <i>IEEE Transactions on Engineering Management</i> , 2020 , 1-18	2.6	2
5	2010 ,		1
4	Optimization and Improvement in Robot-Based Assembly Line System by Hybrid Genetic Algorithm. <i>IEEJ Transactions on Electronics, Information and Systems</i> , 2008 , 128, 424-431	0.1	0
3	The double-edged sword of servitization in radical product innovation: The role of latent needs identification. <i>Technovation</i> , 2021 , 102284	7.9	0
2	Transferability of extended warranty in the presence of a P2P secondary market. <i>Computers and Industrial Engineering</i> , 2021 , 160, 107541	6.4	0
1	Dynamic Uncertainty Study of Multi-Center Location and Route Optimization for Medicine Logistics Company. <i>Mathematics</i> , 2022 , 10, 953	2.3	0