

# Yabo Luo

## List of Publications by Year in descending order

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16  
papers

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citations

1937685

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times ranked

43  
citing authors

#	ARTICLE	IF	CITATIONS
1	A hybrid algorithm combining genetic algorithm and variable neighborhood search for process sequencing optimization of large-size problem. International Journal of Computer Integrated Manufacturing, 2020, 33, 962-981.	4.6	15
2	Simulation Experiment Exploration of Genetic Algorithm's Convergence over the Relationship Advantage Problem. Mathematical Problems in Engineering, 2016, 2016, 1-10.	1.1	6
3	Integrated Optimization Approach of Hybrid Flow-Shop Scheduling Based on Process Set. IEEE Access, 2020, 8, 223782-223796.	4.2	6
4	Nested optimization method combining complex method and ant colony optimization to solve JSSP with complex associated processes. Journal of Intelligent Manufacturing, 2017, 28, 1801-1815.	7.3	5
5	Topological Sorting-based Two-stage Nested Ant Colony Algorithm for Job-shop Scheduling Problem. Jixie Gongcheng Xuebao/Chinese Journal of Mechanical Engineering, 2015, 51, 178.	0.5	4
6	A reverse constraint satisfying method for earliness/tardiness scheduling problem based on improved genetic algorithm. Journal of Computational Methods in Sciences and Engineering, 2015, 15, 515-525.	0.2	3
7	The Improved Ant Colony Optimization Algorithm for MLP considering the Advantage from Relationship. Mathematical Problems in Engineering, 2017, 2017, 1-11.	1.1	3
8	An Original Bionic Algorithm: Interdependent Balance Algorithm. , 2019, , .		2
9	Improvement and Implementation of Genetic Algorithm for Location Scheme in Location-Routing Problem. , 2021, , .		2
10	Development of Interactive Experimental Teaching Platform for Workshop Layout Simulation Based on Improved Genetic Algorithm. , 2018, , .		1
11	Experimental Study on Convolutional Neural Network-based Soil Moisture Feature Recognition. , 2019, , .		1
12	Effects of Worker Fatigue on Assembly Line Balancing. , 2020, , .		1
13	Principle and Experimental Verification of a Novel Method: Tree Biomechanical Optimization Algorithm. , 2018, , .		0
14	Case-Based Teaching on Designing and Realizing an Innovation Algorithm. , 2018, , .		0
15	Scheduling Algorithm Comparative Study on Mixed-Flow Blending Production System with JSSP. , 2019, , .		0
16	Research on Heuristic Teaching Model Based on Case Comparative Experiment. , 2022, , .		0