Hongyan Sang

List of Publications by Year
in descending order

25 papers	513 citations	1051969 10 h-index	939365 18 g-index
27 all docs	27 docs citations	27 times ranked	406 citing authors

#	Article	IF	Citations
1	Improved Particle Swarm Optimization Algorithm for AGV Path Planning. IEEE Access, 2021, 9, 33522-33531.	2.6	41
2	Constraint programing for solving four complex flexible shop scheduling problems. IET Collaborative Intelligent Manufacturing, 2021, 3, 147-160.	1.9	8
3	Solving Type-2 Fuzzy Distributed Hybrid Flowshop Scheduling Using an Improved Brain Storm Optimization Algorithm. International Journal of Fuzzy Systems, 2021, 23, 1194-1212.	2.3	20
4	A quick and effective iterated greedy algorithm for energy-efficient hybrid flow shop scheduling problem with blocking constraint. , 2021, , .		3
5	CNV-MEANN: A Neural Network and Mind Evolutionary Algorithm-Based Detection of Copy Number Variations From Next-Generation Sequencing Data. Frontiers in Genetics, 2021, 12, 700874.	1.1	7
6	Research on Multi-AGVs Scheduling Based on Genetic Particle Swarm Optimization Algorithm. , 2021, , .		2
7	Distributed Flow Shop Scheduling with Sequence-Dependent Setup Times Using an Improved Iterated Greedy Algorithm. Complex System Modeling and Simulation, 2021, 1, 198-217.	3.2	86
8	An Algorithm Based on Local Search for Solving Energy-efficient Distributed Blocking Flowshop Problems with Sequence-dependent Setup Times. , 2021, , .		0
9	MILP Modeling and Optimization of Energy- Efficient Distributed Flexible Job Shop Scheduling Problem. IEEE Access, 2020, 8, 191191-191203.	2.6	31
10	Improved Jaya Algorithm for Flexible Job Shop Rescheduling Problem. IEEE Access, 2020, 8, 86915-86922.	2.6	12
11	Discrete evolutionary multi-objective optimization for energy-efficient blocking flow shop scheduling with setup time. Applied Soft Computing Journal, 2020, 93, 106343.	4.1	87
12	Improved Migrating Birds Optimization Algorithm to Solve Hybrid Flowshop Scheduling Problem With Lot-Streaming. IEEE Access, 2020, 8, 89782-89792.	2.6	13
13	Migrating Birds Optimization for Lot-streaming flow shop scheduling problem. , 2019, , .		2
14	Multi-person pose estimation based on a deep convolutional neural network. Journal of Visual Communication and Image Representation, 2019, 62, 245-252.	1.7	10
15	Multi-Objective Migrating Birds Optimization Algorithm for Stochastic Lot-Streaming Flow Shop Scheduling With Blocking. IEEE Access, 2019, 7, 5946-5962.	2.6	41
16	Solving multi-area environmental economic dispatch by Pareto-based chemical-reaction optimization algorithm. IEEE/CAA Journal of Automatica Sinica, 2019, 6, 1240-1250.	8.5	42
17	A Developed Firefly Algorithm for Multi-Objective Path Planning Optimization Problem. , 2018, , .		5
18	An Efficient Optimization Algorithm for Resource-Constrained Steelmaking Scheduling Problems. IEEE Access, 2018, 6, 33883-33894.	2.6	62

#	Article	IF	Citations
19	Solving multi-objective path planning for service robot by a pareto-based optimization algorithm. , 2018, , .		2
20	An Improved Discrete Migrating Birds Optimization for Lot-Streaming Flow Shop Scheduling Problem with Blocking. Lecture Notes in Computer Science, 2018, , 780-791.	1.0	2
21	Discrete Jaya algorithm for solving flexible job shop rescheduling problem. , 2017, , .		6
22	The first multi-color photometric study of the short-period contact eclipsing binary GK Aqr. New Astronomy, 2015, 38, 50-54.	0.8	8
23	An Iterated Local Search Algorithm for the Lot-Streaming Flow Shop Scheduling Problem. Asia-Pacific Journal of Operational Research, 2014, 31, 1450045.	0.9	9
24	Discrete artificial bee colony algorithm for lot-streaming flowshop with total flowtime minimization. Chinese Journal of Mechanical Engineering (English Edition), 2012, 25, 990-1000.	1.9	13
25	Solving the single machine total earliness and tardiness problem with a common due date by differential evolution. , 2010, , .		0