

Fuqing Zhao

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/5906727/fuqing-zhao-publications-by-year.pdf>

Version: 2024-04-25

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

60
papers

946
citations

20
h-index

29
g-index

75
ext. papers

1,355
ext. citations

5.4
avg, IF

5.13
L-index

#	Paper	IF	Citations
60	A constrained multi-objective optimization algorithm with two cooperative populations. <i>Memetic Computing</i> , 2022 , 14, 95	3.4	0
59	A multipopulation cooperative coevolutionary whale optimization algorithm with a two-stage orthogonal learning mechanism. <i>Knowledge-Based Systems</i> , 2022 , 108664	7.3	0
58	A surrogate-assisted Jaya algorithm based on optimal directional guidance and historical learning mechanism. <i>Engineering Applications of Artificial Intelligence</i> , 2022 , 111, 104775	7.2	1
57	An effective water wave optimization algorithm with problem-specific knowledge for the distributed assembly blocking flow-shop scheduling problem. <i>Knowledge-Based Systems</i> , 2022 , 243, 108471	7.3	2
56	A discrete learning fruit fly algorithm based on knowledge for the distributed no-wait flow shop scheduling with due windows. <i>Expert Systems With Applications</i> , 2022 , 198, 116921	7.8	3
55	A two-stage cooperative scatter search algorithm with multi-population hierarchical learning mechanism. <i>Expert Systems With Applications</i> , 2022 , 203, 117444	7.8	1
54	A Two-Stage Cooperative Evolutionary Algorithm With Problem-Specific Knowledge for Energy-Efficient Scheduling of No-Wait Flow-Shop Problem. <i>IEEE Transactions on Cybernetics</i> , 2021 , 51, 5291-5303	10.2	39
53	A reinforcement learning brain storm optimization algorithm (BSO) with learning mechanism. <i>Knowledge-Based Systems</i> , 2021 , 107645	7.3	2
52	A sequential seed scheduling heuristic based on determinate and latent margin for influence maximization problem with limited budget. <i>International Journal of Modern Physics C</i> , 2021 , 32, 2150079 ^{1.1}	1.1	1
51	A hybrid self-adaptive invasive weed algorithm with differential evolution. <i>Connection Science</i> , 2021 , 33, 929-953	2.8	3
50	A hierarchical knowledge guided backtracking search algorithm with self-learning strategy. <i>Engineering Applications of Artificial Intelligence</i> , 2021 , 102, 104268	7.2	4
49	A Novel Cooperative Multi-Stage Hyper-Heuristic for Combination Optimization Problems. <i>Complex System Modeling and Simulation</i> , 2021 , 1, 91-108		21
48	A Self-Learning Discrete Jaya Algorithm for Multiobjective Energy-Efficient Distributed No-Idle Flow-Shop Scheduling Problem in Heterogeneous Factory System. <i>IEEE Transactions on Cybernetics</i> , 2021 , PP,	10.2	26
47	A cooperative water wave optimization algorithm with reinforcement learning for the distributed assembly no-idle flowshop scheduling problem. <i>Computers and Industrial Engineering</i> , 2021 , 153, 107082 ^{6.4}	6.4	27
46	An optimal block knowledge driven backtracking search algorithm for distributed assembly No-wait flow shop scheduling problem. <i>Applied Soft Computing Journal</i> , 2021 , 112, 107750	7.5	7
45	A hierarchical guidance strategy assisted fruit fly optimization algorithm with cooperative learning mechanism. <i>Expert Systems With Applications</i> , 2021 , 183, 115342	7.8	4
44	A knowledge-based differential covariance matrix adaptation cooperative algorithm. <i>Expert Systems With Applications</i> , 2021 , 184, 115495	7.8	0

43	A two-stage evolutionary strategy based MOEA/D to multi-objective problems. <i>Expert Systems With Applications</i> , 2021 , 185, 115654	7.8	0
42	An ensemble discrete differential evolution for the distributed blocking flowshop scheduling with minimizing makespan criterion. <i>Expert Systems With Applications</i> , 2020 , 160, 113678	7.8	71
41	Hybrid biogeography-based optimization with enhanced mutation and CMA-ES for global optimization problem. <i>Service Oriented Computing and Applications</i> , 2020 , 14, 65-73	1.6	2
40	A hybrid discrete water wave optimization algorithm for the no-idle flowshop scheduling problem with total tardiness criterion. <i>Expert Systems With Applications</i> , 2020 , 146, 113166	7.8	44
39	A collaborative LSHADE algorithm with comprehensive learning mechanism. <i>Applied Soft Computing Journal</i> , 2020 , 96, 106609	7.5	10
38	A hybrid iterated local search algorithm with adaptive perturbation mechanism by success-history based parameter adaptation for differential evolution (SHADE). <i>Engineering Optimization</i> , 2020 , 52, 367-383	3.3	3
37	An improved water wave optimisation algorithm enhanced by CMA-ES and opposition-based learning. <i>Connection Science</i> , 2020 , 32, 132-161	2.8	6
36	A jigsaw puzzle inspired algorithm for solving large-scale no-wait flow shop scheduling problems. <i>Applied Intelligence</i> , 2020 , 50, 87-100	4.9	5
35	A discrete gravitational search algorithm for the blocking flow shop problem with total flow time minimization. <i>Applied Intelligence</i> , 2019 , 49, 3362-3382	4.9	9
34	A Fitness Landscape Analysis for the No-Wait Flow Shop Scheduling Problem With Factorial Representation. <i>IEEE Access</i> , 2019 , 7, 21032-21047	3.5	1
33	A two-stage differential biogeography-based optimization algorithm and its performance analysis. <i>Expert Systems With Applications</i> , 2019 , 115, 329-345	7.8	46
32	A novel hybrid combination optimization algorithm based on search area segmentation and fast Fourier transform. <i>Engineering Optimization</i> , 2019 , 51, 846-861	2	1
31	A hybrid biogeography-based optimization with variable neighborhood search mechanism for no-wait flow shop scheduling problem. <i>Expert Systems With Applications</i> , 2019 , 126, 321-339	7.8	50
30	A factorial based particle swarm optimization with a population adaptation mechanism for the no-wait flow shop scheduling problem with the makespan objective. <i>Expert Systems With Applications</i> , 2019 , 126, 41-53	7.8	21
29	An improved water wave optimization algorithm with the single wave mechanism for the no-wait flow-shop scheduling problem. <i>Engineering Optimization</i> , 2019 , 51, 1727-1742	2	22
28	A discrete Water Wave Optimization algorithm for no-wait flow shop scheduling problem. <i>Expert Systems With Applications</i> , 2018 , 91, 347-363	7.8	69
27	A hybrid algorithm based on self-adaptive gravitational search algorithm and differential evolution. <i>Expert Systems With Applications</i> , 2018 , 113, 515-530	7.8	44
26	A Differential-Based Harmony Search Algorithm With Variable Neighborhood Search for Job Shop Scheduling Problem and Its Runtime Analysis. <i>IEEE Access</i> , 2018 , 6, 76313-76330	3.5	13

25	A Novel Multi-Objective Optimization Algorithm Based on Differential Evolution and NSGA-II 2018 ,		1
24	A hybrid optimization algorithm based on chaotic differential evolution and estimation of distribution. <i>Computational and Applied Mathematics</i> , 2017 , 36, 433-458		7
23	An improved MOEA/D for multi-objective job shop scheduling problem. <i>International Journal of Computer Integrated Manufacturing</i> , 2017 , 30, 616-640	4.3	24
22	A hybrid harmony search algorithm with efficient job sequence scheme and variable neighborhood search for the permutation flow shop scheduling problems. <i>Engineering Applications of Artificial Intelligence</i> , 2017 , 65, 178-199	7.2	49
21	A chaotic local search based bacterial foraging algorithm and its application to a permutation flow-shop scheduling problem. <i>International Journal of Computer Integrated Manufacturing</i> , 2016 , 29, 962-981	4.3	16
20	A hybrid differential evolution and estimation of distribution algorithm based on neighbourhood search for job shop scheduling problems. <i>International Journal of Production Research</i> , 2016 , 54, 1039-1060	7.8	32
19	An Improved SPEA2 Algorithm with Adaptive Selection of Evolutionary Operators Scheme for Multiobjective Optimization Problems. <i>Mathematical Problems in Engineering</i> , 2016 , 2016, 1-20	1.1	13
18	An improved shuffled complex evolution algorithm with sequence mapping mechanism for job shop scheduling problems. <i>Expert Systems With Applications</i> , 2015 , 42, 3953-3966	7.8	44
17	A self-adaptive harmony PSO search algorithm and its performance analysis. <i>Expert Systems With Applications</i> , 2015 , 42, 7436-7455	7.8	47
16	An improved particle swarm optimization with decline disturbance index (DDPSO) for multi-objective job-shop scheduling problem. <i>Computers and Operations Research</i> , 2014 , 45, 38-50	4.6	40
15	An improved particle swarm optimisation with a linearly decreasing disturbance term for flow shop scheduling with limited buffers. <i>International Journal of Computer Integrated Manufacturing</i> , 2014 , 27, 488-499	4.3	20
14	A chemotaxis-enhanced bacterial foraging algorithm and its application in job shop scheduling problem. <i>International Journal of Computer Integrated Manufacturing</i> , 2014 , 1-16	4.3	3
13	A shuffled complex evolution algorithm with opposition-based learning for a permutation flow shop scheduling problem. <i>International Journal of Computer Integrated Manufacturing</i> , 2014 , 1-16	4.3	8
12	Application of PSO with Different Typical Neighbor Structure to Complex Job Shop Scheduling Problem. <i>Applied Mathematics and Information Sciences</i> , 2013 , 7, 499-503	2.4	2
11	A hybrid particle swarm optimisation algorithm and fuzzy logic for process planning and production scheduling integration in holonic manufacturing systems. <i>International Journal of Computer Integrated Manufacturing</i> , 2010 , 23, 20-39	4.3	45
10	A multi-agent model for the order driven agile manufacturing systems and order form selection algorithm 2009 ,		1
9	A hybrid algorithm based on particle swarm optimization and simulated annealing to holon task allocation for holonic manufacturing system. <i>International Journal of Advanced Manufacturing Technology</i> , 2007 , 32, 1021-1032	3.2	16
8	Integration of Process Planning and Production Scheduling Based on A Hybrid PSO and SA Algorithm 2006 ,		7

7	A Hybrid Particle Swarm Optimization(PSO) Algorithm Schemes for Integrated Process Planning and Production Scheduling 2006 ,		3
6	A Hybrid Approach Based on Artificial Neural Network and Genetic Algorithm for Job-shop Scheduling Problem		3
5	Application of An Improved Particle Swarm Optimization Algorithm for Neural Network Training*		1
4	A hybrid cooperative differential evolution assisted by CMA-ES with local search mechanism. <i>Neural Computing and Applications</i> ,1	4.8	0
3	A memetic discrete differential evolution algorithm for the distributed permutation flow shop scheduling problem. <i>Complex & Intelligent Systems</i> ,1	7.1	2
2	An ensemble discrete water wave optimization algorithm for the blocking flow-shop scheduling problem with makespan criterion. <i>Applied Intelligence</i> ,1	4.9	
1	A reinforcement learning-driven brain storm optimisation algorithm for multi-objective energy-efficient distributed assembly no-wait flow shop scheduling problem. <i>International Journal of Production Research</i> ,1-19	7.8	3