Juan Zou

List of Publications by Citations

41 papers	445 citations	12 h-index	20 g-index
48 ext. papers	679 ext. citations	7.3 avg, IF	4.08 L-index

#	Paper	IF	Citations
41	The effect of diversity maintenance on prediction in dynamic multi-objective optimization. *Applied Soft Computing Journal*, **2017**, 58, 631-647	7.5	70
40	A prediction strategy based on center points and knee points for evolutionary dynamic multi-objective optimization. *Applied Soft Computing Journal*, **2017**, 61, 806-818	7.5	57
39	Novel prediction and memory strategies for dynamic multiobjective optimization. *Soft Computing*, **2015**, 19, 2633-2653	3.5	55
38	A predictive strategy based on special points for evolutionary dynamic multi-objective optimization. *Soft Computing*, **2019**, 23, 3723-3739	3.5	24
37	On decomposition methods in interactive user-preference based optimization. *Applied Soft Computing Journal*, **2017**, 52, 952-973	7.5	21
36	A many-objective evolutionary algorithm based on rotated grid. *Applied Soft Computing Journal*, **2018**, 67, 596-609	7.5	19
35	A pareto-based evolutionary algorithm using decomposition and truncation for dynamic multi-objective optimization. *Applied Soft Computing Journal*, **2019**, 85, 105673	7.5	19
34	A preference-based multi-objective evolutionary algorithm using preference selection radius. *Soft Computing*, **2017**, 21, 5025-5051	3.5	18
33	A Pareto-based many-objective evolutionary algorithm using space partitioning selection and angle-based truncation. *Information Sciences*, **2019**, 478, 186-207	7.7	15
32	A dynamic multiobjective evolutionary algorithm based on a dynamic evolutionary environment model. *Swarm and Evolutionary Computation*, **2019**, 44, 247-259	9.8	15
31	A knee-point-based evolutionary algorithm using weighted subpopulation for many-objective optimization. *Swarm and Evolutionary Computation*, **2019**, 47, 33-43	9.8	14
30	A population diversity maintaining strategy based on dynamic environment evolutionary model for dynamic multiobjective optimization **2014**,		12
29	An adaptation reference-point-based multiobjective evolutionary algorithm. *Information Sciences*, **2019**, 488, 41-57	7.7	11
28	Binary search based boundary elimination selection in many-objective evolutionary optimization. *Applied Soft Computing Journal*, **2017**, 60, 689-705	7.5	11
27	Adaptive neighborhood selection for many-objective optimization problems. *Applied Soft Computing Journal*, **2018**, 64, 186-198	7.5	10
26	A dynamic multi-objective evolutionary algorithm based on intensity of environmental change. *Information Sciences*, **2020**, 523, 49-62	7.7	9
25	A prediction strategy based on decision variable analysis for dynamic Multi-objective Optimization. *Swarm and Evolutionary Computation*, **2021**, 60, 100786	9.8	6

#	Reference	IF	Cites
24	Hierarchical preference algorithm based on decomposition multiobjective optimization. *Swarm and Evolutionary Computation*, **2021**, 60, 100771	9.8	6
23	Pu-erh Tea Ameliorates Atherosclerosis Associated with Promoting Macrophage Apoptosis by Reducing NF-B Activation in ApoE Knockout Mice. *Oxidative Medicine and Cellular Longevity*, **2018**, 2018, 3197829	6.7	6
22	Many-objective optimization based on information separation and neighbor punishment selection. *Soft Computing*, **2017**, 21, 1109-1128	3.5	5
21	Ra-dominance: A new dominance relationship for preference-based evolutionary multiobjective optimization. *Applied Soft Computing Journal*, **2020**, 90, 106192	7.5	5
20	Solving dynamic multi-objective problems with an evolutionary multi-directional search approach. *Knowledge-Based Systems*, **2020**, 194, 105175	7.3	4
19	A Performance Indicator for Reference-Point-Based Multiobjective Evolutionary Optimization **2018** ,		4
18	A novel metric based on changes in pareto domination ratio for objective reduction of many-objective optimization problems. *Journal of Experimental and Theoretical Artificial Intelligence* , **2017**, 29, 983-994	2	3
17	Hybrid crossover operator based on pattern **2011**,		3
16	Passive integration using FMLF technique for integrated boost resonant converters **2016**,		3
15	An Evolutionary Dynamic Multi-objective Optimization Algorithm Based on Center-point Prediction and Sub-population Autonomous Guidance **2018**,		3
14	An evaluation of non-redundant objective sets based on the spatial similarity ratio. *Soft Computing*, **2015**, 19, 2275-2286	3.5	2
13	A many-objective evolutionary algorithm based on rotation and decomposition. *Swarm and Evolutionary Computation*, **2021**, 60, 100775	9.8	2
12	A many-objective algorithm based on staged coordination selection. *Swarm and Evolutionary Computation*, **2021**, 60, 100737	9.8	2
11	A Dynamic Multi-objective Particle Swarm Optimization Algorithm Based on Adversarial Decomposition and Neighborhood Evolution. *Swarm and Evolutionary Computation*, **2021**, 100987	9.8	2
10	Dynamic multi-objective optimization algorithm based decomposition and preference. *Information Sciences*, **2021**, 571, 175-190	7.7	2
9	Enhancing diversity for NSGA-II in evolutionary multi-objective optimization **2012**,		1
8	A study on feature extraction of parallel immune genetic clustering algorithm based on clustering center optimization **2010**,		1
7	Neighbor-distance based diversity assessment for multi-objective optimizations **2012**,		1

6	A decision variable classification-based cooperative coevolutionary algorithm for dynamic multiobjective optimization. *Information Sciences*, **2021**, 560, 307-330	7.7	1
5	A many-objective evolutionary algorithm based on dominance and decomposition with reference point adaptation. *Knowledge-Based Systems*, **2021**, 231, 107392	7.3	1
4	Combining a Hybrid Prediction Strategy and a Mutation Strategy for Dynamic Multiobjective Optimization. *Swarm and Evolutionary Computation*, **2022**, 70, 101041	9.8	0
3	A random benchmark suite and a new reaction strategy in dynamic multiobjective optimization. *Swarm and Evolutionary Computation*, **2021**, 63, 100867	9.8	0
2	A constrained multi-objective evolutionary strategy based on population state detection. *Swarm and Evolutionary Computation*, **2021**, 68, 100978	9.8	0
1	A Clinicopathologic Analysis of Decidual Polyps: A Potentially Problematic Diagnosis. *International Journal of Clinical Practice*, **2022**, 2022, 1-10	2.9	