Caitong Yue

List of Publications by Year in Descending Order

30 papers	554 citations	12 h-index	23 g-index
38 ext. papers	813 ext. citations	6.2 avg, IF	4.74 L-index

#	Paper	IF	Citations
30	An Evolutionary Multitasking Optimization Framework for Constrained Multi-objective Optimization Problems. *IEEE Transactions on Evolutionary Computation*, **2022**, 1-1	15.6	7
29	A grid-guided particle swarm optimizer for multimodal multi-objective problems. *Applied Soft Computing Journal*, **2022**, 117, 108381	7.5	3
28	Locating multiple roots of nonlinear equation systems via multi-strategy optimization algorithm with sequence quadratic program. *Science China Information Sciences*, **2022**, 65, 1	3.4	
27	A Survey on Evolutionary Constrained Multi-objective Optimization. *IEEE Transactions on Evolutionary Computation*, **2022**, 1-1	15.6	6
26	A two-archive model based evolutionary algorithm for multimodal multi-objective optimization problems. *Applied Soft Computing Journal*, **2022**, 119, 108606	7.5	0
25	Differential Evolution with Level-Based Learning Mechanism. *Complex System Modeling and Simulation*, **2022**, 2, 35-58		2
24	Dynamic Auxiliary Task-Based Evolutionary Multitasking for Constrained Multi-objective Optimization. *IEEE Transactions on Evolutionary Computation*, **2022**, 1-1	15.6	1
23	Niche-based cooperative co-evolutionary ensemble neural network for classification. *Applied Soft Computing Journal*, **2021**, 113, 107951	7.5	1
22	Differential evolution using improved crowding distance for multimodal multiobjective optimization. *Swarm and Evolutionary Computation*, **2021**, 62, 100849	9.8	23
21	Ensemble learning based on fitness Euclidean-distance ratio differential evolution for classification. *Natural Computing*, **2021**, 20, 77-87	1.3	3
20	Purpose-directed two-phase multiobjective differential evolution for constrained multiobjective optimization. *Swarm and Evolutionary Computation*, **2021**, 60, 100799	9.8	23
19	A clustering-based differential evolution algorithm for solving multimodal multi-objective optimization problems. *Swarm and Evolutionary Computation*, **2021**, 60, 100788	9.8	17
18	Adaptive parameters optimization model with 3D information extraction for infrared small target detection based on particle swarm optimization algorithm. *Infrared Physics and Technology*, **2021**, 117, 103838	2.7	2
17	. *IEEE Transactions on Systems, Man, and Cybernetics: Systems*, **2021**, 1-12	7.3	14
16	Adaptive Background Suppression Method Based on Intelligent Optimization for IR Small Target Detection Under Complex Cloud Backgrounds. *IEEE Access*, **2020**, 8, 36930-36947	3.5	4
15	Ensemble Learning Based on Multimodal Multiobjective Optimization. *Communications in Computer and Information Science*, **2020**, 299-313	0.3	1
14	Ensemble Learning via Multimodal Multiobjective Differential Evolution and Feature Selection. *Communications in Computer and Information Science*, **2020**, 439-453	0.3	

List of Publications

13	Cooperative co-evolutionary comprehensive learning particle swarm optimizer for formulation design of explosive simulant. *Memetic Computing*, **2020**, 12, 331-341	3.4	2
12	A novel multiobjective optimization algorithm for sparse signal reconstruction. *Signal Processing*, **2020**, 167, 107292	4.4	15
11	MOPSO-Based CNN for Keyword Selection on Google Ads. *IEEE Access*, **2019**, 7, 125387-125400	3.5	5
10	A self-organizing multimodal multi-objective pigeon-inspired optimization algorithm. *Science China Information Sciences*, **2019**, 62, 1	3.4	26
9	A novel scalable test problem suite for multimodal multiobjective optimization. *Swarm and Evolutionary Computation*, **2019**, 48, 62-71	9.8	58
8	Multi-objective flow shop scheduling with limited buffers using hybrid self-adaptive differential evolution. *Memetic Computing*, **2019**, 11, 407-422	3.4	15
7	Differential evolution based on reinforcement learning with fitness ranking for solving multimodal multiobjective problems. *Swarm and Evolutionary Computation*, **2019**, 49, 234-244	9.8	36
6	Two-Stage Decomposition Method Based on Cooperation Coevolution for Feature Selection on High-Dimensional Classification. *IEEE Access*, **2019**, 7, 163191-163201	3.5	1
5	Multimodal multiobjective optimization with differential evolution. *Swarm and Evolutionary Computation*, **2019**, 44, 1028-1059	9.8	83
4	A Multiobjective Particle Swarm Optimizer Using Ring Topology for Solving Multimodal Multiobjective Problems. *IEEE Transactions on Evolutionary Computation*, **2018**, 22, 805-817	15.6	166
3	Application of Sliding Nest Window Control Chart in Data Stream Anomaly Detection. *Symmetry*, **2018**, 10, 113	2.7	6
2	A Self-organizing Multi-objective Particle Swarm Optimization Algorithm for Multimodal Multi-objective Problems. *Lecture Notes in Computer Science*, **2018**, 550-560	0.9	27
1	The Application of a Double CUSUM Algorithm in Industrial Data Stream Anomaly Detection. *Symmetry*, **2018**, 10, 264	2.7	5