

Weifeng Gao

List of Publications by Year in descending order

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23
papers

1,151
citations

840585

11
h-index

887953

17
g-index

23
all docs

23
docs citations

23
times ranked

946
citing authors

#	ARTICLE	IF	CITATIONS
1	A global best artificial bee colony algorithm for global optimization. Journal of Computational and Applied Mathematics, 2012, 236, 2741-2753.	1.1	368
2	Improved artificial bee colony algorithm for global optimization. Information Processing Letters, 2011, 111, 871-882.	0.4	296
3	A Cluster-Based Differential Evolution With Self-Adaptive Strategy for Multimodal Optimization. IEEE Transactions on Cybernetics, 2014, 44, 1314-1327.	6.2	162
4	Fast Authentication and Data Transfer Scheme for Massive NB-IoT Devices in 3GPP 5G Network. IEEE Internet of Things Journal, 2019, 6, 1561-1575.	5.5	75
5	Multifactorial optimization via explicit multipopulation evolutionary framework. Information Sciences, 2020, 512, 1555-1570.	4.0	62
6	Artificial Bee Colony Algorithm Based on Novel Mechanism for Fuzzy Portfolio Selection. IEEE Transactions on Fuzzy Systems, 2019, 27, 966-978.	6.5	37
7	Artificial bee colony algorithm based on Parzen window method. Applied Soft Computing Journal, 2019, 74, 679-692.	4.1	29
8	A Three-Level Radial Basis Function Method for Expensive Optimization. IEEE Transactions on Cybernetics, 2022, 52, 5720-5731.	6.2	23
9	Solving Nonlinear Equation Systems by a Two-Phase Evolutionary Algorithm. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 5652-5663.	5.9	21
10	A Penalty-Based Differential Evolution for Multimodal Optimization. IEEE Transactions on Cybernetics, 2022, 52, 6024-6033.	6.2	17
11	Constrained Optimization by Artificial Bee Colony Framework. IEEE Access, 2018, 6, 73829-73845.	2.6	11
12	Multiobjective Multitasking Optimization With Subspace Distribution Alignment and Decision Variable Transfer. IEEE Transactions on Emerging Topics in Computational Intelligence, 2022, 6, 818-827.	3.4	11
13	Multiobjective multitasking optimization assisted by multidirectional prediction method. Complex & Intelligent Systems, 0, , 1.	4.0	9
14	Solving a New Test Set of Nonlinear Equation Systems by Evolutionary Algorithm. IEEE Transactions on Cybernetics, 2023, 53, 406-415.	6.2	8
15	Improved Initialization Method for Metaheuristic Algorithms: A Novel Search Space View. IEEE Access, 2021, 9, 121366-121384.	2.6	8
16	Solving Expensive Multimodal Optimization Problem by a Decomposition Differential Evolution Algorithm. IEEE Transactions on Cybernetics, 2023, 53, 2236-2246.	6.2	6
17	A cooperative genetic algorithm based on extreme learning machine for data classification. Soft Computing, 2022, 26, 8585-8601.	2.1	5
18	An Approximate Proximal Point Algorithm for Maximal Monotone Inclusion Problems. Mathematical Problems in Engineering, 2011, 2011, 1-15.	0.6	3

#	ARTICLE	IF	CITATIONS
19	Discrete-Time Zero-Gradient-Sum Algorithm for Distributed Optimization over Directed Networks. , 2021, , .		0
20	Differential evolution with adaptive subpopulation size for multimodal optimization problems. , 2021, , .		0
21	A Selective Ensemble Classifier Using Multiobjective Optimization Based Extreme Learning Machine Algorithm. , 2021, , .		0
22	A Voronoi Neighborhood Based Differential Evolution Algorithm for Multimodal Multi-objective Optimization. , 2021, , .		0
23	A Decomposition-Based Harmony Search Algorithm for Multimodal Multiobjective Optimization. Discrete Dynamics in Nature and Society, 2022, 2022, 1-12.	0.5	0