Xiao-Min Hu

List of Publications by Year
in descending order

25 papers	717 citations	932766 10 h-index	1199166 12 g-index
25 all docs	25 docs citations	25 times ranked	670 citing authors

#	Article	IF	Citations
1	The relationship between job satisfaction, work stress, work–family conflict, and turnover intention among physicians in Guangdong, China: a cross-sectional study. BMJ Open, 2017, 7, e014894.	0.8	146
2	Hybrid Genetic Algorithm Using a Forward Encoding Scheme for Lifetime Maximization of Wireless Sensor Networks. IEEE Transactions on Evolutionary Computation, 2010, 14, 766-781.	7.5	113
3	Orthogonal Methods Based Ant Colony Search for Solving Continuous Optimization Problems. Journal of Computer Science and Technology, 2008, 23, 2-18.	0.9	97
4	Job satisfaction and associated factors among healthcare staff: a cross-sectional study in Guangdong Province, China. BMJ Open, 2016, 6, e011388.	0.8	96
5	SamACO: Variable Sampling Ant Colony Optimization Algorithm for Continuous Optimization. IEEE Transactions on Systems, Man, and Cybernetics, 2010, 40, 1555-1566.	5.5	61
6	Path Planning in Multiple-AUV Systems for Difficult Target Traveling Missions: A Hybrid Metaheuristic Approach. IEEE Transactions on Cognitive and Developmental Systems, 2020, 12, 561-574.	2.6	39
7	Protein Folding in Hydrophobic-Polar Lattice Model: A Flexible Ant-Colony Optimization Approach. Protein and Peptide Letters, 2008, 15, 469-477.	0.4	28
8	An Intelligent Testing System Embedded With an Ant-Colony-Optimization-Based Test Composition Method. IEEE Transactions on Systems, Man and Cybernetics, Part C: Applications and Reviews, 2009, 39, 659-669.	3.3	28
9	Multimodal particle swarm optimization for feature selection. Applied Soft Computing Journal, 2021, 113, 107887.	4.1	21
10	Optimal node scheduling for the lifetime maximization of two-tier wireless sensor networks. , 2010, , .		15
11	An Improved MOEA/D Based on Reference Distance for Software Project Portfolio Optimization. Complexity, 2018, 2018, 1-16.	0.9	15
12	Multiobjective genetic algorithm for demand side management of smart grid. , 2013, , .		10
13	Ant routing optimization algorithm for extending the lifetime of wireless sensor networks. , 2010, , .		9
14	Ant colony optimization for enhancing scheduling reliability in wireless sensor networks. , 2012, , .		9
15	Optimal Vaccine Distribution Strategy for Different Age Groups of Population: A Differential Evolution Algorithm Approach. Mathematical Problems in Engineering, 2014, 2014, 1-7.	0.6	9
16	Self-adaptive ant colony system for the traveling salesman problem. , 2009, , .		5
17	A new genetic algorithm for the SET k-cover problem in wireless sensor networks. , 2009, , .		4
18	Minimum Cost Multicast Routing Using Ant Colony Optimization Algorithm. Mathematical Problems in Engineering, 2013, 2013, 1-13.	0.6	4

#	Article	IF	Citations
19	An intelligent testing system embedded with an ant colony optimization based test composition method. , 2009, , .		2
20	Cross-generation Elites Guided Particle Swarm Optimization for large scale optimization. , 2016, , .		2
21	Automatic clustering approach based on particle swarm optimization for data with arbitrary shaped clusters. , 2016, , .		2
22	A linear map-based mutation scheme for real coded genetic algorithms. , 2010, , .		1
23	An Ant Colony Optimization Approach to Connection-Aware Virtual Machine Placement for Scientific Workflows. , 2020, , .		1
24	Hybrid Population-Based Incremental Learning for Coalition Structure Generation of Smart Grids. , 2022, , .		0
25	Adaptive Set-Based CLPSO for Path Planning of Multi-Target Surveillance with Moving Obstacles. , 2022, , .		0