Fan Cheng

List of Publications by Year
in descending order

		687363	610901
28 papers	877 citations	13 h-index	24 g-index
28 all docs	28 docs citations	28 times ranked	692 citing authors

#	Article	IF	Citations
1	A Variable Granularity Search-Based Multiobjective Feature Selection Algorithm for High-Dimensional Data Classification. IEEE Transactions on Evolutionary Computation, 2023, 27, 266-280.	10.0	15
2	Personalized Recommendation in P2P Lending Based on Risk-Return Management: A Multi-Objective Perspective. IEEE Transactions on Big Data, 2022, 8, 1141-1154.	6.1	8
3	A Pattern Mining-Based Evolutionary Algorithm for Large-Scale Sparse Multiobjective Optimization Problems. IEEE Transactions on Cybernetics, 2022, 52, 6784-6797.	9.5	39
4	CoEA: A Cooperativeâ€"Competitive Evolutionary Algorithm for Bidirectional Recommendations. IEEE Transactions on Evolutionary Computation, 2022, 26, 28-42.	10.0	11
5	A Steering-Matrix-Based Multiobjective Evolutionary Algorithm for High-Dimensional Feature Selection. IEEE Transactions on Cybernetics, 2022, 52, 9695-9708.	9.5	23
6	An evolutionary multi-objective approach to learn from positive and unlabeled data. Applied Soft Computing Journal, 2021, 101, 106986.	7.2	1
7	A Community Structure Enhancement-Based Community Detection Algorithm for Complex Networks. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 2833-2846.	9.3	33
8	A Local-Global Influence Indicator Based Constrained Evolutionary Algorithm for Budgeted Influence Maximization in Social Networks. IEEE Transactions on Network Science and Engineering, 2021, 8, 1557-1570.	6.4	13
9	A Local-Neighborhood Information Based Overlapping Community Detection Algorithm for Large-Scale Complex Networks. IEEE/ACM Transactions on Networking, 2021, 29, 543-556.	3.8	14
10	An interactive filter-wrapper multi-objective evolutionary algorithm for feature selection. Swarm and Evolutionary Computation, 2021, 65, 100925.	8.1	17
11	A multi-objective evolutionary algorithm based on length reduction for large-scale instance selection. Information Sciences, 2021, 576, 105-121.	6.9	16
12	Maximizing receiver operating characteristics convex hull via dynamic reference point-based multi-objective evolutionary algorithm. Applied Soft Computing Journal, 2020, 86, 105896.	7.2	7
13	An Overlapping Community Detection Based Multi-Objective Evolutionary Algorithm for Diversified Social Influence Maximization. , 2020, , .		3
14	Community-Grouping Based Particle Swarm optimisation Algorithm for Feature Selection. , 2020, , .		2
15	Multi-Objective Optimization of Critical Node Detection Based on Cascade Model in Complex Networks. IEEE Transactions on Network Science and Engineering, 2020, 7, 2052-2066.	6.4	29
16	A subregion division based multi-objective evolutionary algorithm for SVM training set selection. Neurocomputing, 2020, 394, 70-83.	5.9	28
17	Personalized Recommendation for Crowdfunding Platform: A Multi-objective Approach. , 2019, , .		10
18	A Sparse Stochastic Method With Optimal Convergence Rate for Optimizing Pseudo-Linear Performance Measures. IEEE Access, 2019, 7, 83729-83739.	4.2	0

#	Article	IF	Citations
19	A multi-level knee point based multi-objective evolutionary algorithm for AUC maximization. Memetic Computing, 2019, 11, 285-296.	4.0	8
20	An indexed set representation based multi-objective evolutionary approach for mining diversified top-k high utility patterns. Engineering Applications of Artificial Intelligence, 2019, 77, 9-20.	8.1	15
21	An Indicator-Based Multiobjective Evolutionary Algorithm With Reference Point Adaptation for Better Versatility. IEEE Transactions on Evolutionary Computation, 2018, 22, 609-622.	10.0	446
22	A multi-objective evolutionary approach for mining frequent and high utility itemsets. Applied Soft Computing Journal, 2018, 62, 974-986.	7.2	49
23	An Adaptive Robust Online Method for AUC Maximization. IEEE Access, 2018, 6, 52004-52013.	4.2	1
24	MOFSRank: A Multiobjective Evolutionary Algorithm for Feature Selection in Learning to Rank. Complexity, 2018, 2018, 1-14.	1.6	6
25	An adaptive mini-batch stochastic gradient method for AUC maximization. Neurocomputing, 2018, 318, 137-150.	5.9	7
26	An algorithm based on positive and negative links for community detection in signed networks. Scientific Reports, 2017, 7, 10874.	3.3	18
27	Pattern Recommendation in Task-oriented Applications: A Multi-Objective Perspective [Application Notes]. IEEE Computational Intelligence Magazine, 2017, 12, 43-53.	3.2	57
28	Direct Optimization of Partial AUC with Tighter Non-Convex Loss. Journal of Computational and Theoretical Nanoscience, 2016, 13, 928-935.	0.4	1