

Chunguo Wu

List of Publications by Year in descending order

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42
papers

1,123
citations

933264

10
h-index

454834

30
g-index

42
all docs

42
docs citations

42
times ranked

1240
citing authors

#	ARTICLE	IF	CITATIONS
1	Amino acid environment affinity model based on graph attention network. Journal of Bioinformatics and Computational Biology, 2022, 20, 2150032.	0.3	1
2	Boost particle swarm optimization with fitness estimation. Natural Computing, 2019, 18, 229-247.	1.8	8
3	A Novel Iterative Velocity Control Algorithm and Its FPGA Implementation Based on Trigonometric Function. Chinese Journal of Electronics, 2019, 28, 237-245.	0.7	4
4	Surprisingly Popular Algorithm-Based Comprehensive Adaptive Topology Learning PSO. , 2019, , .		5
5	A robust fuzzy rule based integrative feature selection strategy for gene expression data in TCGA. BMC Medical Genomics, 2019, 12, 14.	0.7	5
6	Cooperative Deep Q-Learning With Q-Value Transfer for Multi-Intersection Signal Control. IEEE Access, 2019, 7, 40797-40809.	2.6	88
7	Cooperative differential evolution framework with utility-based adaptive grouping for large-scale optimization. Advances in Mechanical Engineering, 2019, 11, 168781401983416.	0.8	2
8	Particle swarm optimization based on dimensional learning strategy. Swarm and Evolutionary Computation, 2019, 45, 33-51.	4.5	155
9	A Selective Ensemble Learning Framework for ECG-Based Heartbeat Classification with Imbalanced Data. , 2018, , .		2
10	Globally-optimal prediction-based adaptive mutation particle swarm optimization. Information Sciences, 2017, 418-419, 186-217.	4.0	28
11	A Novel Method for Analysing the Population Dynamic Behavior of Particle Swarm Optimization. , 2017, , .		0
12	A Chinese Topic Crawler Focused on Customer Development. Procedia CIRP, 2016, 56, 476-480.	1.0	2
13	Self-adaptive SVDD integrated with AP clustering for one-class classification. Pattern Recognition Letters, 2016, 84, 232-238.	2.6	15
14	An Efficient Genetic Algorithm for Optimization Problems with Time-Consuming Fitness Evaluation. International Journal of Computational Methods, 2015, 12, 1350106.	0.8	10
15	Understanding the commonalities and differences in genomic organizations across closely related bacteria from an energy perspective. Science China Life Sciences, 2014, 57, 1121-1130.	2.3	4
16	Global prediction-based adaptive mutation particle swarm optimization. , 2014, , .		5
17	Hierarchical Solving Method for Large Scale TSP Problems. Lecture Notes in Computer Science, 2014, , 252-261.	1.0	7
18	Spring: A Method for Identifying Differentially Expressed Genes in Microarray Data. Biotechnology and Biotechnological Equipment, 2013, 27, 4150-4156.	0.5	2

#	ARTICLE	IF	CITATIONS
19	Tri-mean-based statistical differential gene expression detection. International Journal of Data Mining and Bioinformatics, 2012, 6, 255.	0.1	1
20	Non-Parametric Change-Point Method for Differential Gene Expression Detection. PLoS ONE, 2011, 6, e20060.	1.1	28
21	Mean, median and tri-mean based statistical detection methods for differential gene expression in microarray data. , 2010, , .		1
22	Genetic algorithm with affinity propagation. , 2010, , .		2
23	Gene Expression Regulation in E-Cell Model Analog-Cell. , 2010, , .		0
24	A study on SVM with feature selection for fault diagnosis of power systems. , 2010, , .		3
25	Methods for labeling error detection in microarrays based on the effect of data perturbation on the regression model. Bioinformatics, 2009, 25, 2708-2714.	1.8	23
26	Data Preprocessing in SVM-Based Keywords Extraction from Scientific Documents. , 2009, , .		5
27	Solving traveling salesman problems using generalized chromosome genetic algorithm. Progress in Natural Science: Materials International, 2008, 18, 887-892.	1.8	57
28	Adaptive and iterative least squares support vector regression based on quadratic Renyi entropy. , 2008, , .		5
29	Improved Bacterial Foraging Algorithms and Their Applications to Job Shop Scheduling Problems. Lecture Notes in Computer Science, 2007, , 562-569.	1.0	16
30	A POD-Based Center Selection for RBF Neural Network in Time Series Prediction Problems. Lecture Notes in Computer Science, 2007, , 189-198.	1.0	7
31	Multi-category Classification by Least Squares Support Vector Regression. Lecture Notes in Computer Science, 2005, , 863-868.	1.0	7
32	Hybrid Chromosome Genetic Algorithm for Generalized Traveling Salesman Problems. Lecture Notes in Computer Science, 2005, , 137-140.	1.0	10
33	Medicine Composition Analysis Based on PCA and SVM. Lecture Notes in Computer Science, 2005, , 1226-1230.	1.0	5
34	Equivalence of Classification and Regression Under Support Vector Machine Theory. Lecture Notes in Computer Science, 2005, , 1257-1260.	1.0	0
35	Generalized chromosome genetic algorithm for generalized traveling salesman problems and its applications for machining. Physical Review E, 2004, 70, 016701.	0.8	23
36	Study on optimization of agent initial positions in land combat simulation*. Progress in Natural Science: Materials International, 2004, 14, 257-261.	1.8	4

#	ARTICLE	IF	CITATIONS
37	Estimate of error bounds in the improved support vector regression*. Progress in Natural Science: Materials International, 2004, 14, 362-364.	1.8	1
38	Solving constrained traveling salesman problems by genetic algorithms*. Progress in Natural Science: Materials International, 2004, 14, 631-637.	1.8	3
39	A Modified Integer-Coding Genetic Algorithm for Job Shop Scheduling Problem. Lecture Notes in Computer Science, 2004, , 373-380.	1.0	3
40	A computational-intelligence-based optimization of agents' initial positions in land combat simulation *. Progress in Natural Science: Materials International, 2003, 13, 620-625.	1.8	1
41	A computational-intelligence-based optimization of agents' initial positions in land combat simulation. Progress in Natural Science: Materials International, 2003, 13, 620.	1.8	0
42	PROPER ORTHOGONAL DECOMPOSITION AND ITS APPLICATIONSâ€™PART I: THEORY. Journal of Sound and Vibration, 2002, 252, 527-544.	2.1	575