Zhifeng Hao

List of Publications by Year
in descending order

52 papers	856 citations	623734 14 h-index	526287 27 g-index
52 all docs	52 docs citations	52 times ranked	940 citing authors

#	ARTICLE	IF	CITATIONS
1	SVDD-based outlier detection on uncertain data. Knowledge and Information Systems, 2013, 34, 597-618.	3.2	105
2	A Linear Support Higher-Order Tensor Machine for Classification. IEEE Transactions on Image Processing, 2013, 22, 2911-2920.	9.8	88
3	An efficient gene selection algorithm based on mutual information. Neurocomputing, 2009, 72, 991-999.	5.9	77
4	A Selective Multiple Instance Transfer Learning Method for Text Categorization Problems. Knowledge-Based Systems, 2018, 141, 178-187.	7.1	47
5	An Efficient Approach for Outlier Detection with Imperfect Data Labels. IEEE Transactions on Knowledge and Data Engineering, 2014, 26, 1602-1616.	5.7	46
6	A heuristic weight-setting strategy and iteratively updating algorithm for weighted least-squares support vector regression. Neurocomputing, 2008, 71, 3096-3103.	5.9	45
7	DuSK: A Dual Structure-preserving Kernel for Supervised Tensor Learning with Applications to Neuroimages. , 2014, 2014, 127-135.		43
8	Tensor-Based Multi-view Feature Selection with Applications to Brain Diseases. , 2014, 2014, 40-49.		42
9	BASSUM: A Bayesian semi-supervised method for classification feature selection. Pattern Recognition, 2011, 44, 811-820.	8.1	34
10	A Similarity-Based Classification Framework for Multiple-Instance Learning. IEEE Transactions on Cybernetics, 2014, 44, 500-515.	9.5	34
11	Robust least squares support vector machine based on recursive outlier elimination. Soft Computing, 2010, 14, 1241-1251.	3.6	33
12	Deterministic identification of specific individuals from GWAS results. Bioinformatics, 2015, 31, 1701-1707.	4.1	27
13	Causal gene identification using combinatorial V-structure search. Neural Networks, 2013, 43, 63-71.	5.9	26
14	Multi-sphere Support Vector Data Description for Outliers Detection on Multi-distribution Data. , 2009, , .		25
15	Understanding Social Causalities Behind Human Action Sequences. IEEE Transactions on Neural Networks and Learning Systems, 2017, 28, 1801-1813.	11.3	21
16	What is Unequal among the Equals? Ranking Equivalent Rules from Gene Expression Data. IEEE Transactions on Knowledge and Data Engineering, 2011, 23, 1735-1747.	5.7	18
17	Automatic multilevel thresholding for image segmentation using stratified sampling and Tabu Search. Soft Computing, 2015, 19, 2605-2617.	3.6	17
18	An evolutionary algorithm based on constraint set partitioning for nurse rostering problems. Neural Computing and Applications, 2014, 25, 703-715.	5.6	13

#	ARTICLE	IF	CITATIONS
19	A robust one-class transfer learning method withÂuncertain data. Knowledge and Information Systems, 2015, 44, 407-438.	3.2	13
20	The design and performance of the nano-carbon based double layers flexible coating for tunable and high-efficiency microwave absorption. Applied Physics A: Materials Science and Processing, 2018, 124, 1.	2.3	11
21	Multiple-cause discovery combined with structure learning for high-dimensional discrete data and application to stock prediction. Soft Computing, 2016, 20, 4575-4588.	3.6	9
22	Search-Based Algorithm With Scatter Search Strategy for Automated Test Case Generation of NLP Toolkit. IEEE Transactions on Emerging Topics in Computational Intelligence, 2021, 5, 491-503.	4.9	9
23	Regularized Gaussian Mixture Model based discretization for gene expression data association mining. Applied Intelligence, 2013, 39, 607-613.	5.3	8
24	A new hybrid method for gene selection. Pattern Analysis and Applications, 2011, 14, 1-8.	4.6	7
25	A primal method for multiple kernel learning. Neural Computing and Applications, 2013, 23, 975-987.	5.6	5
26	A cooperative honey bee mating algorithm and its application in multi-threshold image segmentation. , 2014, , .		5
27	An efficient orientation distanceâ€"based discriminative feature extraction method for multi-classification. Knowledge and Information Systems, 2014, 39, 409-433.	3.2	5
28	Enhanced soft subspace clustering through hybrid dissimilarity. Journal of Intelligent and Fuzzy Systems, 2015, 29, 1395-1405.	1.4	5
29	Human-computer cooperative brain storm optimization algorithm for the two-echelon vehicle routing problem. , 2016, , .		5
30	HASS: High Accuracy Spike Sorting with Wavelet Package Decomposition and Mutual Information. , 2018, , .		5
31	Mining hidden non-redundant causal relationships in online social networks. Neural Computing and Applications, 2020, 32, 6913-6923.	5.6	5
32	An efficient kurtosis-based causal discovery method for linear non-Gaussian acyclic data. , 2017, , .		4
33	Sophisticated Merging Over Random Partitions: A Scalable and Robust Causal Discovery Approach. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 3623-3635.	11.3	4
34	HPC2-ARS: An Architecture for Real-Time Analytic of Big Data Streams. , 2018, , .		3
35	BILGO: Bilateral greedy optimization for large scale semidefinite programming. Neurocomputing, 2014, 127, 247-257.	5.9	2
36	A Hybrid Approach for Large Scale Causality Discovery. Communications in Computer and Information Science, 2013, , 1-6.	0.5	2

#	Article	IF	Citations
37	Causal Discovery from Discrete Data using Hidden Compact Representation. Advances in Neural Information Processing Systems, 2018, 2018, 2666-2674.	2.8	2
38	The MDR Algorithm for Edge Detection on Change-Point Theory. , 2008, , .		1
39	Word similarity-based Schema Matching and its application in Chinese mobile phone information integration. , 2012, , .		1
40	Gaussian process learning for image classification based on low-level features. , 2012, , .		1
41	An adaptive class pairwise dimensionality reduction algorithm. Neural Computing and Applications, 2013, 23, 299-310.	5.6	1
42	Causal feature selection method based on extended Markov blanket. International Journal of Wireless and Mobile Computing, 2018, 15, 310.	0.2	1
43	Detail-preserving smoke simulation using an efficient high-order numerical scheme. Science China Information Sciences, 2020, 63, 1.	4.3	1
44	The analysis and improvement of computational efficiency for a Pseudo Genetic Algorithm. , 2009, , .		0
45	An inference engine with human memory simulation on individuals' activities. , 2009, , .		0
46	Fast semi-supervised classification based on bisecting clustering. , 2010, , .		0
47	Perfect Zero-Knowledge Argument of Knowledge with Negligible Error Probability in Two-Round for NP from Any One-Way Permutation. , 2010, , .		0
48	Characters of Maximal Non-Hamilton Graph. , 2012, , .		0
49	Low-Density Cut Based Tree Decomposition for Large-Scale SVM Problems. , 2014, , .		0
50	An Approach for Inferring Causal Directions from Multi-Dimensional Networks. , 2017, , .		0
51	Causal Discovery Combining K2 with Brain Storm Optimization Algorithm. Molecules, 2018, 23, 1729.	3.8	0
52	A Causal Model for Disease Pathway Discovery. Lecture Notes in Computer Science, 2014, , 350-357.	1.3	0