

# Zhifeng Hao

## List of Publications by Year in descending order

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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	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
2	Mining hidden non-redundant causal relationships in online social networks. Neural Computing and Applications, 2020, 32, 6913-6923.	5.6	5
3	Detail-preserving smoke simulation using an efficient high-order numerical scheme. Science China Information Sciences, 2020, 63, 1.	4.3	1
4	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
5	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
6	A Selective Multiple Instance Transfer Learning Method for Text Categorization Problems. Knowledge-Based Systems, 2018, 141, 178-187.	7.1	47
7	HASS: High Accuracy Spike Sorting with Wavelet Package Decomposition and Mutual Information. , 2018, , .		5
8	HPC2-ARS: An Architecture for Real-Time Analytic of Big Data Streams. , 2018, , .		3
9	Causal feature selection method based on extended Markov blanket. International Journal of Wireless and Mobile Computing, 2018, 15, 310.	0.2	1
10	Causal Discovery Combining K2 with Brain Storm Optimization Algorithm. Molecules, 2018, 23, 1729.	3.8	0
11	Causal Discovery from Discrete Data using Hidden Compact Representation. Advances in Neural Information Processing Systems, 2018, 2018, 2666-2674.	2.8	2
12	Understanding Social Causalities Behind Human Action Sequences. IEEE Transactions on Neural Networks and Learning Systems, 2017, 28, 1801-1813.	11.3	21
13	An efficient kurtosis-based causal discovery method for linear non-Gaussian acyclic data. , 2017, , .		4
14	An Approach for Inferring Causal Directions from Multi-Dimensional Networks. , 2017, , .		0
15	Human-computer cooperative brain storm optimization algorithm for the two-echelon vehicle routing problem. , 2016, , .		5
16	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
17	Enhanced soft subspace clustering through hybrid dissimilarity. Journal of Intelligent and Fuzzy Systems, 2015, 29, 1395-1405.	1.4	5
18	Deterministic identification of specific individuals from GWAS results. Bioinformatics, 2015, 31, 1701-1707.	4.1	27

#	ARTICLE	IF	CITATIONS
19	A robust one-class transfer learning method with uncertain data. Knowledge and Information Systems, 2015, 44, 407-438.	3.2	13
20	Automatic multilevel thresholding for image segmentation using stratified sampling and Tabu Search. Soft Computing, 2015, 19, 2605-2617.	3.6	17
21	Tensor-Based Multi-view Feature Selection with Applications to Brain Diseases. , 2014, 2014, 40-49.		42
22	Low-Density Cut Based Tree Decomposition for Large-Scale SVM Problems. , 2014, , .		0
23	DuSK: A Dual Structure-preserving Kernel for Supervised Tensor Learning with Applications to Neuroimages. , 2014, 2014, 127-135.		43
24	A cooperative honey bee mating algorithm and its application in multi-threshold image segmentation. , 2014, , .		5
25	An evolutionary algorithm based on constraint set partitioning for nurse rostering problems. Neural Computing and Applications, 2014, 25, 703-715.	5.6	13
26	A Similarity-Based Classification Framework for Multiple-Instance Learning. IEEE Transactions on Cybernetics, 2014, 44, 500-515.	9.5	34
27	An efficient orientation distance-based discriminative feature extraction method for multi-classification. Knowledge and Information Systems, 2014, 39, 409-433.	3.2	5
28	BILGO: Bilateral greedy optimization for large scale semidefinite programming. Neurocomputing, 2014, 127, 247-257.	5.9	2
29	An Efficient Approach for Outlier Detection with Imperfect Data Labels. IEEE Transactions on Knowledge and Data Engineering, 2014, 26, 1602-1616.	5.7	46
30	A Causal Model for Disease Pathway Discovery. Lecture Notes in Computer Science, 2014, , 350-357.	1.3	0
31	A primal method for multiple kernel learning. Neural Computing and Applications, 2013, 23, 975-987.	5.6	5
32	An adaptive class pairwise dimensionality reduction algorithm. Neural Computing and Applications, 2013, 23, 299-310.	5.6	1
33	Causal gene identification using combinatorial V-structure search. Neural Networks, 2013, 43, 63-71.	5.9	26
34	Regularized Gaussian Mixture Model based discretization for gene expression data association mining. Applied Intelligence, 2013, 39, 607-613.	5.3	8
35	A Linear Support Higher-Order Tensor Machine for Classification. IEEE Transactions on Image Processing, 2013, 22, 2911-2920.	9.8	88
36	SVDD-based outlier detection on uncertain data. Knowledge and Information Systems, 2013, 34, 597-618.	3.2	105

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37	A Hybrid Approach for Large Scale Causality Discovery. Communications in Computer and Information Science, 2013, , 1-6.	0.5	2
38	Word similarity-based Schema Matching and its application in Chinese mobile phone information integration. , 2012, , .		1
39	Characters of Maximal Non-Hamilton Graph. , 2012, , .		0
40	Gaussian process learning for image classification based on low-level features. , 2012, , .		1
41	A new hybrid method for gene selection. Pattern Analysis and Applications, 2011, 14, 1-8.	4.6	7
42	BASSUM: A Bayesian semi-supervised method for classification feature selection. Pattern Recognition, 2011, 44, 811-820.	8.1	34
43	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
44	Robust least squares support vector machine based on recursive outlier elimination. Soft Computing, 2010, 14, 1241-1251.	3.6	33
45	Fast semi-supervised classification based on bisecting clustering. , 2010, , .		0
46	Perfect Zero-Knowledge Argument of Knowledge with Negligible Error Probability in Two-Round for NP from Any One-Way Permutation. , 2010, , .		0
47	An efficient gene selection algorithm based on mutual information. Neurocomputing, 2009, 72, 991-999.	5.9	77
48	The analysis and improvement of computational efficiency for a Pseudo Genetic Algorithm. , 2009, , .		0
49	Multi-sphere Support Vector Data Description for Outliers Detection on Multi-distribution Data. , 2009, , .		25
50	An inference engine with human memory simulation on individuals' activities. , 2009, , .		0
51	The MDR Algorithm for Edge Detection on Change-Point Theory. , 2008, , .		1
52	A heuristic weight-setting strategy and iteratively updating algorithm for weighted least-squares support vector regression. Neurocomputing, 2008, 71, 3096-3103.	5.9	45