

# Qinghua Hu

## List of Publications by Year in descending order

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269  
papers

14,317  
citations

21215

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32181

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277  
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277  
docs citations

277  
times ranked

9785  
citing authors

#	ARTICLE	IF	CITATIONS
1	Autoencoder in Autoencoder Networks. IEEE Transactions on Neural Networks and Learning Systems, 2024, 35, 2263-2275.	7.2	3
2	Coarse-to-Fine: Progressive Knowledge Transfer-Based Multitask Convolutional Neural Network for Intelligent Large-Scale Fault Diagnosis. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 761-774.	7.2	23
3	Interaction-Aware Graph Neural Networks for Fault Diagnosis of Complex Industrial Processes. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 6015-6028.	7.2	31
4	Collaborative Decision-Reinforced Self-Supervision for Attributed Graph Clustering. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 10851-10863.	7.2	3
5	MLI: A Multi-level Inference Mechanism for User Attributes in Social Networks. ACM Transactions on Information Systems, 2023, 41, 1-30.	3.8	1
6	Semisupervised Laplace-Regularized Multimodality Metric Learning. IEEE Transactions on Cybernetics, 2022, 52, 2955-2967.	6.2	8
7	Discriminative Transfer Learning for Driving Pattern Recognition in Unlabeled Scenes. IEEE Transactions on Cybernetics, 2022, 52, 1429-1442.	6.2	4
8	Video Saliency Prediction via Joint Discrimination and Local Consistency. IEEE Transactions on Cybernetics, 2022, 52, 1490-1501.	6.2	4
9	Deep-LIFT: Deep Label-Specific Feature Learning for Image Annotation. IEEE Transactions on Cybernetics, 2022, 52, 7732-7741.	6.2	26
10	Task-Sequencing Meta Learning for Intelligent Few-Shot Fault Diagnosis With Limited Data. IEEE Transactions on Industrial Informatics, 2022, 18, 3894-3904.	7.2	50
11	Data reduction based on NN-kNN measure for NN classification and regression. International Journal of Machine Learning and Cybernetics, 2022, 13, 765-781.	2.3	7
12	MULFE: Multi-Label Learning via Label-Specific Feature Space Ensemble. ACM Transactions on Knowledge Discovery From Data, 2022, 16, 1-24.	2.5	12
13	Hierarchical Semantic Risk Minimization for Large-Scale Classification. IEEE Transactions on Cybernetics, 2022, 52, 9546-9558.	6.2	11
14	Detection and Tracking Meet Drones Challenge. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2022, 44, 7380-7399.	9.7	186
15	Face photo-sketch synthesis via full-scale identity supervision. Pattern Recognition, 2022, 124, 108446.	5.1	13
16	Deep collaborative multi-task network: A human decision process inspired model for hierarchical image classification. Pattern Recognition, 2022, 124, 108449.	5.1	5
17	Uncertainty instructed multi-granularity decision for large-scale hierarchical classification. Information Sciences, 2022, 586, 644-661.	4.0	15
18	Development and multi-center clinical trials of an up-converting phosphor technology-based point-of-care (UPT-POCT) assay for rapid COVID-19 diagnosis and prediction of protective effects. BMC Microbiology, 2022, 22, 42.	1.3	4

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19	CrabNet: Fully Task-Specific Feature Learning for One-Stage Object Detection. IEEE Transactions on Image Processing, 2022, 31, 2962-2974.	6.0	4
20	Rapid Multilateral and Integrated Public Health Response to a Cross-City Outbreak of Salmonella Enteritidis Infections Combining Analytical, Molecular, and Genomic Epidemiological Analysis. Frontiers in Microbiology, 2022, 13, .	1.5	2
21	Hierarchical Feature Selection Based on Label Distribution Learning. IEEE Transactions on Knowledge and Data Engineering, 2022, , 1-1.	4.0	16
22	Multi-Granularity Regularized Re-Balancing for Class Incremental Learning. IEEE Transactions on Knowledge and Data Engineering, 2022, , 1-15.	4.0	2
23	Solar Wind Speed Prediction via Graph Attention Network. Space Weather, 2022, 20, .	1.3	2
24	A Distributed Rough Evidential <i>K</i> -NN Classifier: Integrating Feature Reduction and Classification. IEEE Transactions on Fuzzy Systems, 2021, 29, 2322-2335.	6.5	17
25	A Recursive Regularization Based Feature Selection Framework for Hierarchical Classification. IEEE Transactions on Knowledge and Data Engineering, 2021, 33, 2833-2846.	4.0	37
26	Low-rank adaptive graph embedding for unsupervised feature extraction. Pattern Recognition, 2021, 113, 107758.	5.1	39
27	RED-Nets: Redistribution Networks for Multi-View Classification. Information Fusion, 2021, 65, 119-127.	11.7	13
28	Adaptive Nonconvex Sparsity Based Background Subtraction for Intelligent Video Surveillance. IEEE Transactions on Industrial Informatics, 2021, 17, 4168-4178.	7.2	15
29	A Novel Molecular Method for Simultaneous Identification of <i>Vibrio parahaemolyticus</i> 57 K-Serogroups Using Probe Melting Curve Analysis. Frontiers in Cellular and Infection Microbiology, 2021, 11, 594808.	1.8	3
30	Cascade Convolutional Neural Network With Progressive Optimization for Motor Fault Diagnosis Under Nonstationary Conditions. IEEE Transactions on Industrial Informatics, 2021, 17, 2511-2521.	7.2	52
31	Probability granular distance-based fuzzy rough set model. Applied Soft Computing Journal, 2021, 102, 107064.	4.1	39
32	Solar Wind Speed Prediction With Two-Dimensional Attention Mechanism. Space Weather, 2021, 19, e2020SW002707.	1.3	7
33	VPsero: Rapid Serotyping of <i>Vibrio parahaemolyticus</i> Using Serogroup-Specific Genes Based on Whole-Genome Sequencing Data. Frontiers in Microbiology, 2021, 12, 620224.	1.5	6
34	Multi-Drone-Based Single Object Tracking With Agent Sharing Network. IEEE Transactions on Circuits and Systems for Video Technology, 2021, 31, 4058-4070.	5.6	23
35	Genomic Epidemiology and Antimicrobial Susceptibility Profile of Enterotoxigenic <i>Escherichia coli</i> From Outpatients With Diarrhea in Shenzhen, China, 2015-2020. Frontiers in Microbiology, 2021, 12, 732068.	1.5	5
36	Generalized Latent Multi-View Subspace Clustering. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2020, 42, 86-99.	9.7	392

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37	Hybrid Noise-Oriented Multilabel Learning. IEEE Transactions on Cybernetics, 2020, 50, 2837-2850.	6.2	29
38	Fuzzy dynamic timetable scheduling for public transit. Fuzzy Sets and Systems, 2020, 395, 235-253.	1.6	7
39	Optimized high order product quantization for approximate nearest neighbors search. Frontiers of Computer Science, 2020, 14, 259-272.	1.6	2
40	Feature Selection Based on Neighborhood Self-Information. IEEE Transactions on Cybernetics, 2020, 50, 4031-4042.	6.2	155
41	Wind Power Curve Modeling With Asymmetric Error Distribution. IEEE Transactions on Sustainable Energy, 2020, 11, 1199-1209.	5.9	20
42	Training Noise-Robust Deep Neural Networks via Meta-Learning. , 2020, , .		41
43	Neural Blind Deconvolution Using Deep Priors. , 2020, , .		142
44	Viral RNA level, serum antibody responses, and transmission risk in recovered COVID-19 patients with recurrent positive SARS-CoV-2 RNA test results: a population-based observational cohort study. Emerging Microbes and Infections, 2020, 9, 2368-2378.	3.0	43
45	Unsupervised Spectral Feature Selection with Dynamic Hyper-graph Learning. IEEE Transactions on Knowledge and Data Engineering, 2020, , 1-1.	4.0	45
46	Deep Partial Multi-View Learning. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2020, PP, 1-1.	9.7	59
47	Smoothed LSTM-AE: A spatio-temporal deep model for multiple time-series missing imputation. Neurocomputing, 2020, 411, 351-363.	3.5	33
48	Whole-Genome Analysis of <i>Salmonella enterica</i> Serovar Enteritidis Isolates in Outbreak Linked to Online Food Delivery, Shenzhen, China, 2018. Emerging Infectious Diseases, 2020, 26, 789-792.	2.0	26
49	Prevalence, serotypes, and antimicrobial resistance of Salmonella isolates from patients with diarrhea in Shenzhen, China. BMC Microbiology, 2020, 20, 197.	1.3	15
50	Optimal feasible step-size based working set selection for large scale SVMs training. Neurocomputing, 2020, 407, 366-375.	3.5	6
51	Face sketch-to-photo transformation with multi-scale self-attention GAN. Neurocomputing, 2020, 396, 13-23.	3.5	13
52	Tensorized Multi-view Subspace Representation Learning. International Journal of Computer Vision, 2020, 128, 2344-2361.	10.9	83
53	Genetic Structure, Function, and Evolution of Capsule Biosynthesis Loci in <i>Vibrio parahaemolyticus</i> . Frontiers in Microbiology, 2020, 11, 546150.	1.5	10
54	Single Image Deraining Using Bilateral Recurrent Network. IEEE Transactions on Image Processing, 2020, 29, 6852-6863.	6.0	65

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55	Co-existence of multiple distinct lineages in <i>Vibrio parahaemolyticus</i> serotype O4:K12. <i>Microbial Genomics</i> , 2020, 6, .	1.0	1
56	Robust functional regression for wind speed forecasting based on Sparse Bayesian learning. <i>Renewable Energy</i> , 2019, 132, 43-60.	4.3	61
57	SG-FCN: A Motion and Memory-Based Deep Learning Model for Video Saliency Detection. <i>IEEE Transactions on Cybernetics</i> , 2019, 49, 2900-2911.	6.2	48
58	Approaches to wind power curve modeling: A review and discussion. <i>Renewable and Sustainable Energy Reviews</i> , 2019, 116, 109422.	8.2	146
59	Spermine on Endothelial Extracellular Vesicles Mediates Smoking-Induced Pulmonary Hypertension Partially Through Calcium-Sensing Receptor. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2019, 39, 482-495.	1.1	29
60	Deep Fuzzy Tree for Large-Scale Hierarchical Visual Classification. <i>IEEE Transactions on Fuzzy Systems</i> , 2019, , 1-1.	6.5	11
61	Fuzzy Rough Set Based Feature Selection for Large-Scale Hierarchical Classification. <i>IEEE Transactions on Fuzzy Systems</i> , 2019, 27, 1891-1903.	6.5	63
62	Recent mixing of <i>Vibrio parahaemolyticus</i> populations. <i>ISME Journal</i> , 2019, 13, 2578-2588.	4.4	41
63	Labelled Non-zero Particle Flow for SMC-PHD Filtering. , 2019, , .		4
64	Finding the Shortest Path with Vertex Constraint over Large Graphs. <i>Complexity</i> , 2019, 2019, 1-13.	0.9	3
65	A Novel Index Method for K Nearest Object Query over Time-Dependent Road Networks. <i>Complexity</i> , 2019, 2019, 1-18.	0.9	3
66	Progressive Image Deraining Networks: A Better and Simpler Baseline. , 2019, , .		470
67	Batch Mode Active Learning with Nonlocal Self-Similarity Prior for Semantic Segmentation. , 2019, , .		1
68	Simultaneous Identification of Clinically Common <i>Vibrio parahaemolyticus</i> Serotypes Using Probe Melting Curve Analysis. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019, 9, 385.	1.8	3
69	Multiplex ligation reaction based on probe melting curve analysis: a pragmatic approach for the identification of 30 common <i>Salmonella</i> serovars. <i>Annals of Clinical Microbiology and Antimicrobials</i> , 2019, 18, 39.	1.7	2
70	Characterization of a Novel Diarrheagenic Strain of <i>Proteus mirabilis</i> Associated With Food Poisoning in China. <i>Frontiers in Microbiology</i> , 2019, 10, 2810.	1.5	34
71	Moving Object Detection in Video via Hierarchical Modeling and Alternating Optimization. <i>IEEE Transactions on Image Processing</i> , 2019, 28, 2021-2036.	6.0	24
72	Possibility measure based fuzzy support function machine for set-based fuzzy classifications. <i>Information Sciences</i> , 2019, 483, 192-205.	4.0	5

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73	Weighted Graph Embedding-Based Metric Learning for Kinship Verification. IEEE Transactions on Image Processing, 2019, 28, 1149-1162.	6.0	46
74	Hierarchical feature selection with subtree based graph regularization. Knowledge-Based Systems, 2019, 163, 996-1008.	4.0	31
75	One-Step Multi-View Spectral Clustering. IEEE Transactions on Knowledge and Data Engineering, 2019, 31, 2022-2034.	4.0	165
76	Wind Power Curve Modeling and Wind Power Forecasting With Inconsistent Data. IEEE Transactions on Sustainable Energy, 2019, 10, 16-25.	5.9	90
77	Multi-kernel SVM based depression recognition using social media data. International Journal of Machine Learning and Cybernetics, 2019, 10, 43-57.	2.3	71
78	Multi-task Sparse Regression Metric Learning for Heterogeneous Classification. Lecture Notes in Computer Science, 2019, , 543-553.	1.0	0
79	Deep super-class learning for long-tail distributed image classification. Pattern Recognition, 2018, 80, 118-128.	5.1	25
80	Geomagnetic Index $K_p$ Forecasting With LSTM. Space Weather, 2018, 16, 406-416.	1.3	50
81	Robust Covariance Representations With Large Margin Dimensionality Reduction for Visual Classification. IEEE Access, 2018, 6, 5531-5537.	2.6	1
82	Correlation aware multi-step ahead wind speed forecasting with heteroscedastic multi-kernel learning. Energy Conversion and Management, 2018, 163, 384-406.	4.4	40
83	Neighbor Inconsistent Pair Selection for Attribute Reduction by Rough Set Approach. IEEE Transactions on Fuzzy Systems, 2018, 26, 937-950.	6.5	75
84	Large-Scale Multimodality Attribute Reduction With Multi-Kernel Fuzzy Rough Sets. IEEE Transactions on Fuzzy Systems, 2018, 26, 226-238.	6.5	110
85	Efficient multi-modal geometric mean metric learning. Pattern Recognition, 2018, 75, 188-198.	5.1	20
86	Pooling the Convolutional Layers in Deep ConvNets for Video Action Recognition. IEEE Transactions on Circuits and Systems for Video Technology, 2018, 28, 1839-1849.	5.6	91
87	Multi-label feature selection with missing labels. Pattern Recognition, 2018, 74, 488-502.	5.1	115
88	Partially monotonic decision trees. Information Sciences, 2018, 424, 104-117.	4.0	23
89	Feature selection based on maximal neighborhood discernibility. International Journal of Machine Learning and Cybernetics, 2018, 9, 1929-1940.	2.3	47
90	Driver State Analysis Based on Imperfect Multi-view Evidence Support. Neural Processing Letters, 2018, 48, 195-217.	2.0	3

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91	Co-regularized unsupervised feature selection. <i>Neurocomputing</i> , 2018, 275, 2855-2863.	3.5	57
92	Linear Multistep F10.7 Forecasting Based on Task Correlation and Heteroscedasticity. <i>Earth and Space Science</i> , 2018, 5, 863-874.	1.1	11
93	Feature Reinforcement Network for Image Classification. , 2018, , .		2
94	Support Vector Metric Learning on Symmetric Positive Definite Manifold. , 2018, , .		0
95	Ensemble of Label Specific Features for Multi-Label Classification. , 2018, , .		6
96	Monotonicity Induced Parameter Learning for Bayesian Networks with Limited Data. , 2018, , .		3
97	Uncertain data classification with additive kernel support vector machine. <i>Data and Knowledge Engineering</i> , 2018, 117, 87-97.	2.1	17
98	FISH-MML: Fisher-HSIC Multi-View Metric Learning. , 2018, , .		22
99	Monotonicity Extraction for Monotonic Bayesian Networks Parameter Learning. <i>Lecture Notes in Computer Science</i> , 2018, , 571-581.	1.0	1
100	A Fitting Model for Feature Selection With Fuzzy Rough Sets. <i>IEEE Transactions on Fuzzy Systems</i> , 2017, 25, 741-753.	6.5	192
101	Twitter summarization with social-temporal context. <i>World Wide Web</i> , 2017, 20, 267-290.	2.7	14
102	Subspace clustering guided unsupervised feature selection. <i>Pattern Recognition</i> , 2017, 66, 364-374.	5.1	165
103	Non-convex regularized self-representation for unsupervised feature selection. <i>Image and Vision Computing</i> , 2017, 60, 22-29.	2.7	32
104	Support function machine for set-based classification with application to water quality evaluation. <i>Information Sciences</i> , 2017, 388-389, 48-61.	4.0	12
105	Probability approach for interval-valued ordered decision systems in dominance-based fuzzy rough set theory. <i>Journal of Intelligent and Fuzzy Systems</i> , 2017, 32, 703-710.	0.8	4
106	Phenotypic and Genotypic Characterization of Clinical Enterotoxigenic <i>Escherichia coli</i> Isolates from Shenzhen, China. <i>Foodborne Pathogens and Disease</i> , 2017, 14, 333-340.	0.8	13
107	High stable remote photoelectric receiver for interferometry. <i>Review of Scientific Instruments</i> , 2017, 88, 033105.	0.6	0
108	Semisupervised Online Multikernel Similarity Learning for Image Retrieval. <i>IEEE Transactions on Multimedia</i> , 2017, 19, 1077-1089.	5.2	16

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109	A unified information measure for general binary relations. Knowledge-Based Systems, 2017, 135, 18-28.	4.0	40
110	Deterministic and probabilistic wind power forecasting using a variational Bayesian-based adaptive robust multi-kernel regression model. Applied Energy, 2017, 208, 1097-1112.	5.1	129
111	Simultaneous Identification of Ten Bacterial Pathogens Using the Multiplex Ligation Reaction Based on the Probe Melting Curve Analysis. Scientific Reports, 2017, 7, 5902.	1.6	13
112	Streaming Feature Selection for Multilabel Learning Based on Fuzzy Mutual Information. IEEE Transactions on Fuzzy Systems, 2017, 25, 1491-1507.	6.5	138
113	Feature Selection Based on Neighborhood Discrimination Index. IEEE Transactions on Neural Networks and Learning Systems, 2017, 29, 1-14.	7.2	89
114	Flexible Multi-View Dimensionality Co-Reduction. IEEE Transactions on Image Processing, 2017, 26, 648-659.	6.0	100
115	Mixed sparsity regularized multi-view unsupervised feature selection. , 2017, , .		5
116	Unsupervised feature selection by manifold regularized self-representation. , 2017, , .		4
117	Latent Multi-view Subspace Clustering. , 2017, , .		322
118	Local Bayes Risk Minimization Based Stopping Strategy for Hierarchical Classification. , 2017, , .		9
119	Independence regularized multi-label ensemble. , 2017, , .		4
120	Top attention in line with time: A light-weight strategy. , 2017, , .		1
121	Self-adaptive robust nonlinear regression for unknown noise via mixture of Gaussians. Neurocomputing, 2017, 235, 274-286.	3.5	22
122	Hierarchical Feature Selection with Recursive Regularization. , 2017, , .		25
123	Feature and instance reduction for PNN classifiers based on fuzzy rough sets. International Journal of Machine Learning and Cybernetics, 2016, 7, 1-11.	2.3	41
124	The 12 Gastrointestinal Pathogens Spectrum of Acute Infectious Diarrhea in a Sentinel Hospital, Shenzhen, China. Frontiers in Microbiology, 2016, 7, 1926.	1.5	35
125	Mitochondrial Transplantation Attenuates Airway Hyperresponsiveness by Inhibition of Cholinergic Hyperactivity. Theranostics, 2016, 6, 1244-1260.	4.6	13
126	Decision-theoretic rough set approach for fuzzy decisions based on fuzzy probability measure and decision making. Journal of Intelligent and Fuzzy Systems, 2016, 31, 1341-1353.	0.8	11



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127	Ultra-short-term wind speed prediction based on multi-scale predictability analysis. Cluster Computing, 2016, 19, 741-755.	3.5	11
128	Discrete particle swarm optimization approach for cost sensitive attribute reduction. Knowledge-Based Systems, 2016, 102, 116-126.	4.0	50
129	A network-based method for the identification of putative genes related to infertility. Biochimica Et Biophysica Acta - General Subjects, 2016, 1860, 2716-2724.	1.1	20
130	Multivariate decision trees with monotonicity constraints. Knowledge-Based Systems, 2016, 112, 14-25.	4.0	22
131	Feasibility of Using Multiple-Locus Variable-Number Tandem-Repeat Analysis for Epidemiology Study of Vibrio parahaemolyticus Infections. Foodborne Pathogens and Disease, 2016, 13, 575-581.	0.8	2
132	Combining neighborhood separable subspaces for classification via sparsity regularized optimization. Information Sciences, 2016, 370-371, 270-287.	4.0	24
133	On estimating uncertainty of wind energy with mixture of distributions. Energy, 2016, 112, 935-962.	4.5	48
134	Multi-label feature selection with streaming labels. Information Sciences, 2016, 372, 256-275.	4.0	70
135	Hierarchical support vector machine based structural classification with fused hierarchies. Neurocomputing, 2016, 214, 86-92.	3.5	10
136	Genomic and Phenotypic Analyses Reveal the Emergence of an Atypical Salmonella enterica Serovar Senftenberg Variant in China. Journal of Clinical Microbiology, 2016, 54, 2014-2022.	1.8	14
137	Cost-sensitive feature selection based on adaptive neighborhood granularity with multi-level confidence. Information Sciences, 2016, 366, 134-149.	4.0	58
138	The evaluation and application of multilocus variable number tandem repeat analysis (MLVA) for the molecular epidemiological study of Salmonella enterica subsp. enterica serovar Enteritidis infection. Annals of Clinical Microbiology and Antimicrobials, 2016, 15, 4.	1.7	13
139	Semi-supervised image clustering with multi-modal information. Multimedia Systems, 2016, 22, 149-160.	3.0	9
140	Short-Term Wind Speed or Power Forecasting With Heteroscedastic Support Vector Regression. IEEE Transactions on Sustainable Energy, 2016, 7, 241-249.	5.9	113
141	Day-Ahead Prediction of Wind Speed with Deep Feature Learning. International Journal of Pattern Recognition and Artificial Intelligence, 2016, 30, 1650011.	0.7	40
142	Convolutional neural random fields for action recognition. Pattern Recognition, 2016, 59, 213-224.	5.1	27
143	Cluster structure preserving unsupervised feature selection for multi-view tasks. Neurocomputing, 2016, 175, 686-697.	3.5	25
144	Multi-label feature selection based on neighborhood mutual information. Applied Soft Computing Journal, 2016, 38, 244-256.	4.1	128

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145	Transfer learning for short-term wind speed prediction with deep neural networks. Renewable Energy, 2016, 85, 83-95.	4.3	348
146	Locally Weighted Ensemble Learning for Regression. Lecture Notes in Computer Science, 2016, , 65-76.	1.0	1
147	Comparative Screening of Digestion Tract Toxic Genes in Proteus mirabilis. PLoS ONE, 2016, 11, e0151873.	1.1	17
148	Estrogen Secreted by Mesenchymal Stem Cells Necessarily Determines Their Feasibility of Therapeutical Application. Scientific Reports, 2015, 5, 15286.	1.6	14
149	Raloxifene neutralizes the adverse effects of glutamate on cultured neurons by regulation of calcium oscillations. Molecular Medicine Reports, 2015, 12, 6207-6214.	1.1	5
150	Saliency based hierarchical fuzzy representation for object recognition. , 2015, , .		3
151	Improved support vector machine algorithm for heterogeneous data. Pattern Recognition, 2015, 48, 2072-2083.	5.1	37
152	Multi-label feature selection based on max-dependency and min-redundancy. Neurocomputing, 2015, 168, 92-103.	3.5	191
153	Joint representation and pattern learning for robust face recognition. Neurocomputing, 2015, 168, 70-80.	3.5	120
154	Therapeutic effectiveness of bone marrow-derived mesenchymal stem cell administration against acute pulmonary thromboembolism in a mouse model. Thrombosis Research, 2015, 135, 990-999.	0.8	9
155	Sub-nanometer periodic nonlinearity error in absolute distance interferometers. Review of Scientific Instruments, 2015, 86, 053103.	0.6	0
156	HAlign: Fast multiple similar DNA/RNA sequence alignment based on the centre star strategy. Bioinformatics, 2015, 31, 2475-2481.	1.8	136
157	Risk Factors for <i>Vibrio parahaemolyticus</i> Infection in a Southern Coastal Region of China. Foodborne Pathogens and Disease, 2015, 12, 881-886.	0.8	17
158	Combining heterogeneous deep neural networks with conditional random fields for Chinese dialogue act recognition. Neurocomputing, 2015, 168, 408-417.	3.5	25
159	Heterogeneous Feature Selection With Multi-Modal Deep Neural Networks and Sparse Group LASSO. IEEE Transactions on Multimedia, 2015, 17, 1936-1948.	5.2	87
160	Data-Distribution-Aware Fuzzy Rough Set Model and its Application to Robust Classification. IEEE Transactions on Cybernetics, 2015, 46, 1-13.	6.2	42
161	Association of CRISPR/Cas Evolution with <i>Vibrio parahaemolyticus</i> Virulence Factors and Genotypes. Foodborne Pathogens and Disease, 2015, 12, 68-73.	0.8	25
162	Kernel ridge regression for general noise model with its application. Neurocomputing, 2015, 149, 836-846.	3.5	24

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163	An improved attribute reduction scheme with covering based rough sets. Applied Soft Computing Journal, 2015, 26, 235-243.	4.1	77
164	Unsupervised feature selection by regularized self-representation. Pattern Recognition, 2015, 48, 438-446.	5.1	247
165	Multicolor Melting Curve Analysis-Based Multilocus Melt Typing of <i>Vibrio parahaemolyticus</i> . PLoS ONE, 2015, 10, e0136998.	1.1	2
166	Multi-label Feature Selection with Fuzzy Rough Sets. Lecture Notes in Computer Science, 2014, , 121-128.	1.0	13
167	Feature selection for monotonic classification via maximizing monotonic dependency. International Journal of Computational Intelligence Systems, 2014, 7, 543-555.	1.6	9
168	Fuzzy Rough Decision Trees. Fundamenta Informaticae, 2014, 132, 381-399.	0.3	1
169	Multi-granularity distance metric learning via neighborhood granule margin maximization. Information Sciences, 2014, 282, 321-331.	4.0	34
170	An approach to facial expression analysis with multi-model interactions. International Journal of Computer Mathematics, 2014, 91, 2329-2340.	1.0	3
171	<i>Vibrio parahaemolyticus</i> , Southern Coastal Region of China, 2007-2012. Emerging Infectious Diseases, 2014, 20, 685-688.	2.0	66
172	Genome Sequence of <i>Proteus mirabilis</i> Clinical Isolate C05028. Genome Announcements, 2014, 2, .	0.8	6
173	Analysis of HEp-2 images using MD-LBP and MAD-bagging. , 2014, 2014, 4248-51.		1
174	Set-based granular computing: A lattice model. International Journal of Approximate Reasoning, 2014, 55, 834-852.	1.9	53
175	A heuristic approach to effective and efficient clustering on uncertain objects. Knowledge-Based Systems, 2014, 66, 112-125.	4.0	4
176	Comparative analysis on margin based feature selection algorithms. International Journal of Machine Learning and Cybernetics, 2014, 5, 339-367.	2.3	8
177	Improved conditional random fields model with multi-trigger embedding for Chinese event extraction. World Wide Web, 2014, 17, 1029-1049.	2.7	3
178	Simultaneous Detection of Five Enteric Viruses Associated with Gastroenteritis by Use of a PCR Assay: a Single Real-Time Multiplex Reaction and Its Clinical Application. Journal of Clinical Microbiology, 2014, 52, 1266-1268.	1.8	29
179	Feature selection with test cost constraint. International Journal of Approximate Reasoning, 2014, 55, 167-179.	1.9	143
180	A Modified Molecular Beacons-Based Multiplex Real-Time PCR Assay for Simultaneous Detection of Eight Foodborne Pathogens in a Single Reaction and Its Application. Foodborne Pathogens and Disease, 2014, 11, 207-214.	0.8	29

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181	Pattern-Based Wind Speed Prediction Based on Generalized Principal Component Analysis. IEEE Transactions on Sustainable Energy, 2014, 5, 866-874.	5.9	73
182	Rapid genetic typing of diarrheagenic Escherichia coli using a two-tube modified molecular beacon based multiplex real-time PCR assay and its clinical application. Annals of Clinical Microbiology and Antimicrobials, 2014, 13, 30.	1.7	14
183	Exploiting diversity for optimizing margin distribution in ensemble learning. Knowledge-Based Systems, 2014, 67, 90-104.	4.0	13
184	Image Set-Based Collaborative Representation for Face Recognition. IEEE Transactions on Information Forensics and Security, 2014, 9, 1120-1132.	4.5	120
185	Noise model based $\hat{l}_2$ -support vector regression with its application to short-term wind speed forecasting. Neural Networks, 2014, 57, 1-11.	3.3	64
186	Fuzzy rough regression with application to wind speed prediction. Information Sciences, 2014, 282, 388-400.	4.0	42
187	Exploration of classification confidence in ensemble learning. Pattern Recognition, 2014, 47, 3120-3131.	5.1	55
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189	Pathways and Signaling Crosstalk with Oxidant in Calcium Influx in Airway Smooth Muscle Cells. , 2014, , 269-284.		0
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