Jun Wang

List of Publications by Year
in descending order

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57	1,556	393982	315357
papers	citations	19 h-index	38 g-index

58	58	58	1564
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Collaborative Fuzzy Clustering From Multiple Weighted Views. IEEE Transactions on Cybernetics, 2015, 45, 688-701.	6.2	218
2	Seizure Classification From EEG Signals Using Transfer Learning, Semi-Supervised Learning and TSK Fuzzy System. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2017, 25, 2270-2284.	2.7	179
3	Multi-Channel 3D Deep Feature Learning for Survival Time Prediction of Brain Tumor Patients Using Multi-Modal Neuroimages. Scientific Reports, 2019, 9, 1103.	1.6	133
4	Deep Multi-View Feature Learning for EEG-Based Epileptic Seizure Detection. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2019, 27, 1962-1972.	2.7	109
5	A survey on soft subspace clustering. Information Sciences, 2016, 348, 84-106.	4.0	92
6	Feature concatenation multi-view subspace clustering. Neurocomputing, 2020, 379, 89-102.	3.5	80
7	Multiâ€task diagnosis for autism spectrum disorders using multiâ€modality features: A multiâ€center study. Human Brain Mapping, 2017, 38, 3081-3097.	1.9	64
8	Distance metric learning for soft subspace clustering in composite kernel space. Pattern Recognition, 2016, 52, 113-134.	5.1	61
9	Kernel Density Estimation, Kernel Methods, and Fast Learning in Large Data Sets. IEEE Transactions on Cybernetics, 2014, 44, 1-20.	6.2	59
10	Affinity and Penalty Jointly Constrained Spectral Clustering With All-Compatibility, Flexibility, and Robustness. IEEE Transactions on Neural Networks and Learning Systems, 2017, 28, 1123-1138.	7.2	52
11	Sparse Multiview Task-Centralized Ensemble Learning for ASD Diagnosis Based on Age- and Sex-Related Functional Connectivity Patterns. IEEE Transactions on Cybernetics, 2019, 49, 3141-3154.	6.2	48
12	Multi-Class ASD Classification Based on Functional Connectivity and Functional Correlation Tensor via Multi-Source Domain Adaptation and Multi-View Sparse Representation. IEEE Transactions on Medical Imaging, 2020, 39, 3137-3147.	5.4	44
13	Least learning machine and its experimental studies on regression capability. Applied Soft Computing Journal, 2014, 21, 677-684.	4.1	32
14	Uncertainty Modeling for Multicenter Autism Spectrum Disorder Classification Using Takagiâ€“Sugenoâ€“Kang Fuzzy Systems. IEEE Transactions on Cognitive and Developmental Systems, 2022, 14, 730-739.	2.6	32
15	Fuzzy partition based soft subspace clustering and its applications in high dimensional data. Information Sciences, 2013, 246, 133-154.	4.0	30
16	Concise Fuzzy System Modeling Integrating Soft Subspace Clustering and Sparse Learning. IEEE Transactions on Fuzzy Systems, 2019, 27, 2176-2189.	6.5	29
17	Transfer Representation Learning With TSK Fuzzy System. IEEE Transactions on Fuzzy Systems, 2021, 29, 649-663.	6.5	25
18	Multi-Source Transfer Learning Via Multi-Kernel Support Vector Machine Plus for B-Mode Ultrasound-Based Computer-Aided Diagnosis of Liver Cancers. IEEE Journal of Biomedical and Health Informatics, 2021, 25, 3874-3885.	3.9	23

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19	Multi-Task Multi-View Learning Based on Cooperative Multi-Objective Optimization. IEEE Access, 2018, 6, 19465-19477.	2.6	22
20	A fast learning method for feedforward neural networks. Neurocomputing, 2015, 149, 295-307.	3.5	20
21	Cascaded Hidden Space Feature Mapping, Fuzzy Clustering, and Nonlinear Switching Regression on Large Datasets. IEEE Transactions on Fuzzy Systems, 2018, 26, 640-655.	6.5	16
22	A Convolutional Neural Network and Graph Convolutional Network Based Framework for Classification of Breast Histopathological Images. IEEE Journal of Biomedical and Health Informatics, 2022, 26, 3163-3173.	3.9	15
23	Weakly supervised label distribution learning based on transductive matrix completion with sample correlations. Pattern Recognition Letters, 2019, 125, 453-462.	2.6	14
24	Double indices-induced FCM clustering and its integration with fuzzy subspace clustering. Pattern Analysis and Applications, 2014, 17, 549-566.	3.1	13
25	Multiâ€view spectral clustering via partial sum minimisation of singular values. Electronics Letters, 2019, 55, 314-316.	0.5	12
26	Scalable transfer support vector machine with group probabilities. Neurocomputing, 2018, 273, 570-582.	3.5	11
27	Multitask TSK Fuzzy System Modeling by Jointly Reducing Rules and Consequent Parameters. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 4078-4090.	5.9	10
28	Image Thresholding Using Weighted Parzen-Window Estimation. Journal of Applied Sciences, 2008, 8, 772-779.	0.1	10
29	Robust Multi-Label Relief Feature Selection Based on Fuzzy Margin Co-Optimization. IEEE Transactions on Emerging Topics in Computational Intelligence, 2022, 6, 387-398.	3.4	9
30	Multi-Class ASD Classification via Label Distribution Learning with Class-Shared and Class-Specific Decomposition. Medical Image Analysis, 2022, 75, 102294.	7.0	9
31	A Novel Text Clustering Algorithm Based on Feature Weighting Distance and Soft Subspace Learning. Jisuanji Xuebao/Chinese Journal of Computers, 2012, 35, 1655.	0.3	8
32	Joint Localization and Classification of Breast Cancer in B-Mode Ultrasound Imaging via Collaborative Learning With Elastography. IEEE Journal of Biomedical and Health Informatics, 2022, 26, 4474-4485.	3.9	8
33	Effective scaling registration approach by imposing emphasis on scale factor. Electronics Letters, 2018, 54, 422-424.	0.5	7
34	Self-Supervised Bi-Channel Transformer Networks for Computer-Aided Diagnosis. IEEE Journal of Biomedical and Health Informatics, 2022, 26, 3435-3446.	3.9	7
35	Multiple-kernel based soft subspace fuzzy clustering. , 2014, , .		5
36	Scalable learning method for feedforward neural networks using minimal-enclosing-ball approximation. Neural Networks, 2016, 78, 51-64.	3.3	5

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37	Weighted spherical 1-mean with phase shift and its application in electrocardiogram discord detection. Artificial Intelligence in Medicine, 2013, 57, 59-71.	3.8	4
38	Diagnosis of Infantile Hip Dysplasia With B-Mode Ultrasound via Two-Stage Meta-Learning Based Deep Exclusivity Regularized Machine. IEEE Journal of Biomedical and Health Informatics, 2022, 26, 334-344.	3.9	4
39	Manifold-Regularized Multitask Fuzzy System Modeling With Low-Rank and Sparse Structures in Consequent Parameters. IEEE Transactions on Fuzzy Systems, 2022, 30, 1486-1500.	6.5	4
40	Multi-typed Objects Multi-view Multi-instance Multi-label Learning. , 2020, , .		4
41	Alternative Soft Subspace Clustering Algorithm. Journal of Information and Computational Science, 2013, 10, 3615-3624.	0.1	4
42	Interpretable Feature Learning Using Multi-output Takagi-Sugeno-Kang Fuzzy System for Multi-center ASD Diagnosis. Lecture Notes in Computer Science, 2019, , 790-798.	1.0	4
43	Double Indices FCM Algorithm Based on Hybrid Distance Metric Learning. Ruan Jian Xue Bao/Journal of Software, 2010, 21, 1878-1888.	0.3	3
44	Clustering Unsynchronized Time Series Subsequences with Phase Shift Weighted Spherical k-means Algorithm. Journal of Computers, 2014, 9, .	0.4	3
45	Meta-Learning Based Interactively Connected Clique U-Net for Quantitative Susceptibility Mapping. IEEE Transactions on Computational Imaging, 2021, 7, 1385-1399.	2.6	3
46	A Novel Multiobjective Quantum-Behaved Particle Swarm Optimization Based on the Ring Model. Mathematical Problems in Engineering, 2016, 2016, 1-15.	0.6	2
47	A Novel Takagiâ€“Sugeno Fuzzy System Modeling Method with Joint Feature Selection and Rule Reduction. , 2018, , .		2
48	Transductive Multiview Modeling With Interpretable Rules, Matrix Factorization, and Cooperative Learning. IEEE Transactions on Cybernetics, 2022, 52, 11226-11239.	6.2	2
49	Listwise approach based on the crossâ€correntropy for learning to rank. Electronics Letters, 2018, 54, 878-880.	0.5	2
50	A Fast Algorithm for Association Rules Mining Based on Binary Search on Binary. , 2008, , .		1
51	Support Vector Machine for Domain Adaptation Based on Class Distribution. Zidonghua Xuebao/Acta Automatica Sinica, 2014, 39, 1273-1288.	0.3	1
52	Sparse Multi-view Task-Centralized Learning for ASD Diagnosis. Lecture Notes in Computer Science, 2017, 10541, 159-167.	1.0	1
53	Double indices induced FCM clustering and its integration with fuzzy subspace clustering. , 2012, , .		0
54	Domain adaptation via support vector machine based on scatter difference. , 2015, , .		0

#	Article	IF	Citations
55	Multiple-relations-constrained image classification with limited training samples via Pareto optimization. Neural Computing and Applications, 2019, 31, 6821-6842.	3.2	0
56	Fuzzy Clustering with Self-growing Net. International Journal of Fuzzy Systems, 2020, 22, 450-460.	2.3	0
57	Fast Kernel Density Estimator Based Image Thresholding Algorithm for Small Target Images. Zidonghua Xuebao/Acta Automatica Sinica, 2012, 38, 1679.	0.3	0