

# Jun Wang

## List of Publications by Year in descending order

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57  
papers

1,556  
citations

394421

19  
h-index

315739

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g-index

58  
all docs

58  
docs citations

58  
times ranked

1564  
citing authors

#	ARTICLE	IF	CITATIONS
1	Robust Multi-Label Relief Feature Selection Based on Fuzzy Margin Co-Optimization. IEEE Transactions on Emerging Topics in Computational Intelligence, 2022, 6, 387-398.	4.9	9
2	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.	6.3	4
3	Uncertainty Modeling for Multicenter Autism Spectrum Disorder Classification Using Takagi-Sugeno-Kang Fuzzy Systems. IEEE Transactions on Cognitive and Developmental Systems, 2022, 14, 730-739.	3.8	32
4	Transductive Multiview Modeling With Interpretable Rules, Matrix Factorization, and Cooperative Learning. IEEE Transactions on Cybernetics, 2022, 52, 11226-11239.	9.5	2
5	Manifold-Regularized Multitask Fuzzy System Modeling With Low-Rank and Sparse Structures in Consequent Parameters. IEEE Transactions on Fuzzy Systems, 2022, 30, 1486-1500.	9.8	4
6	Multi-Class ASD Classification via Label Distribution Learning with Class-Shared and Class-Specific Decomposition. Medical Image Analysis, 2022, 75, 102294.	11.6	9
7	Self-Supervised Bi-Channel Transformer Networks for Computer-Aided Diagnosis. IEEE Journal of Biomedical and Health Informatics, 2022, 26, 3435-3446.	6.3	7
8	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.	6.3	15
9	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.	6.3	8
10	Transfer Representation Learning With TSK Fuzzy System. IEEE Transactions on Fuzzy Systems, 2021, 29, 649-663.	9.8	25
11	Multitask TSK Fuzzy System Modeling by Jointly Reducing Rules and Consequent Parameters. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 4078-4090.	9.3	10
12	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.	6.3	23
13	Meta-Learning Based Interactively Connected Clique U-Net for Quantitative Susceptibility Mapping. IEEE Transactions on Computational Imaging, 2021, 7, 1385-1399.	4.4	3
14	Fuzzy Clustering with Self-growing Net. International Journal of Fuzzy Systems, 2020, 22, 450-460.	4.0	0
15	Feature concatenation multi-view subspace clustering. Neurocomputing, 2020, 379, 89-102.	5.9	80
16	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.	8.9	44
17	Multi-typed Objects Multi-view Multi-instance Multi-label Learning. , 2020, , .		4
18	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.	9.5	48

#	ARTICLE	IF	CITATIONS
19	Multiple-relations-constrained image classification with limited training samples via Pareto optimization. <i>Neural Computing and Applications</i> , 2019, 31, 6821-6842.	5.6	0
20	Weakly supervised label distribution learning based on transductive matrix completion with sample correlations. <i>Pattern Recognition Letters</i> , 2019, 125, 453-462.	4.2	14
21	Deep Multi-View Feature Learning for EEG-Based Epileptic Seizure Detection. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2019, 27, 1962-1972.	4.9	109
22	Concise Fuzzy System Modeling Integrating Soft Subspace Clustering and Sparse Learning. <i>IEEE Transactions on Fuzzy Systems</i> , 2019, 27, 2176-2189.	9.8	29
23	Multi-view spectral clustering via partial sum minimisation of singular values. <i>Electronics Letters</i> , 2019, 55, 314-316.	1.0	12
24	Multi-Channel 3D Deep Feature Learning for Survival Time Prediction of Brain Tumor Patients Using Multi-Modal Neuroimages. <i>Scientific Reports</i> , 2019, 9, 1103.	3.3	133
25	Interpretable Feature Learning Using Multi-output Takagi-Sugeno-Kang Fuzzy System for Multi-center ASD Diagnosis. <i>Lecture Notes in Computer Science</i> , 2019, , 790-798.	1.3	4
26	Multi-Task Multi-View Learning Based on Cooperative Multi-Objective Optimization. <i>IEEE Access</i> , 2018, 6, 19465-19477.	4.2	22
27	Effective scaling registration approach by imposing emphasis on scale factor. <i>Electronics Letters</i> , 2018, 54, 422-424.	1.0	7
28	Cascaded Hidden Space Feature Mapping, Fuzzy Clustering, and Nonlinear Switching Regression on Large Datasets. <i>IEEE Transactions on Fuzzy Systems</i> , 2018, 26, 640-655.	9.8	16
29	Scalable transfer support vector machine with group probabilities. <i>Neurocomputing</i> , 2018, 273, 570-582.	5.9	11
30	A Novel Takagi-Sugeno Fuzzy System Modeling Method with Joint Feature Selection and Rule Reduction. , 2018, , .		2
31	Listwise approach based on the cross-entropy for learning to rank. <i>Electronics Letters</i> , 2018, 54, 878-880.	1.0	2
32	Affinity and Penalty Jointly Constrained Spectral Clustering With All-Compatibility, Flexibility, and Robustness. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2017, 28, 1123-1138.	11.3	52
33	Multi-task diagnosis for autism spectrum disorders using multi-modality features: A multi-center study. <i>Human Brain Mapping</i> , 2017, 38, 3081-3097.	3.6	64
34	Seizure Classification From EEG Signals Using Transfer Learning, Semi-Supervised Learning and TSK Fuzzy System. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2017, 25, 2270-2284.	4.9	179
35	Sparse Multi-view Task-Centralized Learning for ASD Diagnosis. <i>Lecture Notes in Computer Science</i> , 2017, 10541, 159-167.	1.3	1
36	A Novel Multiobjective Quantum-Behaved Particle Swarm Optimization Based on the Ring Model. <i>Mathematical Problems in Engineering</i> , 2016, 2016, 1-15.	1.1	2

#	ARTICLE	IF	CITATIONS
37	Scalable learning method for feedforward neural networks using minimal-enclosing-ball approximation. Neural Networks, 2016, 78, 51-64.	5.9	5
38	Distance metric learning for soft subspace clustering in composite kernel space. Pattern Recognition, 2016, 52, 113-134.	8.1	61
39	A survey on soft subspace clustering. Information Sciences, 2016, 348, 84-106.	6.9	92
40	Domain adaptation via support vector machine based on scatter difference. , 2015, , .		0
41	A fast learning method for feedforward neural networks. Neurocomputing, 2015, 149, 295-307.	5.9	20
42	Collaborative Fuzzy Clustering From Multiple Weighted Views. IEEE Transactions on Cybernetics, 2015, 45, 688-701.	9.5	218
43	Multiple-kernel based soft subspace fuzzy clustering. , 2014, , .		5
44	Least learning machine and its experimental studies on regression capability. Applied Soft Computing Journal, 2014, 21, 677-684.	7.2	32
45	Double indices-induced FCM clustering and its integration with fuzzy subspace clustering. Pattern Analysis and Applications, 2014, 17, 549-566.	4.6	13
46	Kernel Density Estimation, Kernel Methods, and Fast Learning in Large Data Sets. IEEE Transactions on Cybernetics, 2014, 44, 1-20.	9.5	59
47	Clustering Unsynchronized Time Series Subsequences with Phase Shift Weighted Spherical k-means Algorithm. Journal of Computers, 2014, 9, .	0.4	3
48	Support Vector Machine for Domain Adaptation Based on Class Distribution. Zidonghua Xuebao/Acta Automatica Sinica, 2014, 39, 1273-1288.	0.3	1
49	Fuzzy partition based soft subspace clustering and its applications in high dimensional data. Information Sciences, 2013, 246, 133-154.	6.9	30
50	Weighted spherical 1-mean with phase shift and its application in electrocardiogram discord detection. Artificial Intelligence in Medicine, 2013, 57, 59-71.	6.5	4
51	Alternative Soft Subspace Clustering Algorithm. Journal of Information and Computational Science, 2013, 10, 3615-3624.	0.1	4
52	Double indices induced FCM clustering and its integration with fuzzy subspace clustering. , 2012, , .		0
53	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
54	Fast Kernel Density Estimator Based Image Thresholding Algorithm for Small Target Images. Zidonghua Xuebao/Acta Automatica Sinica, 2012, 38, 1679.	0.3	0

#	ARTICLE	IF	CITATIONS
55	Double Indices FCM Algorithm Based on Hybrid Distance Metric Learning. Ruan Jian Xue Bao/Journal of Software, 2010, 21, 1878-1888.	0.3	3
56	A Fast Algorithm for Association Rules Mining Based on Binary Search on Binary. , 2008, , .		1
57	Image Thresholding Using Weighted Parzen-Window Estimation. Journal of Applied Sciences, 2008, 8, 772-779.	0.3	10