

Jun Wang

List of Publications by Year in descending order

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57
papers

1,556
citations

394421
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315739
38
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58
all docs

58
docs citations

58
times ranked

1564
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Collaborative Fuzzy Clustering From Multiple Weighted Views. IEEE Transactions on Cybernetics, 2015, 45, 688-701. | 9.5 | 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. | 4.9 | 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. | 3.3 | 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. | 4.9 | 109 |
| 5 | A survey on soft subspace clustering. Information Sciences, 2016, 348, 84-106. | 6.9 | 92 |
| 6 | Feature concatenation multi-view subspace clustering. Neurocomputing, 2020, 379, 89-102. | 5.9 | 80 |
| 7 | Multi-task diagnosis for autism spectrum disorders using multi-modality features: A multi-center study. Human Brain Mapping, 2017, 38, 3081-3097. | 3.6 | 64 |
| 8 | Distance metric learning for soft subspace clustering in composite kernel space. Pattern Recognition, 2016, 52, 113-134. | 8.1 | 61 |
| 9 | Kernel Density Estimation, Kernel Methods, and Fast Learning in Large Data Sets. IEEE Transactions on Cybernetics, 2014, 44, 1-20. | 9.5 | 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. | 11.3 | 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. | 9.5 | 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. | 8.9 | 44 |
| 13 | Least learning machine and its experimental studies on regression capability. Applied Soft Computing Journal, 2014, 21, 677-684. | 7.2 | 32 |
| 14 | 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 |
| 15 | Fuzzy partition based soft subspace clustering and its applications in high dimensional data. Information Sciences, 2013, 246, 133-154. | 6.9 | 30 |
| 16 | Concise Fuzzy System Modeling Integrating Soft Subspace Clustering and Sparse Learning. IEEE Transactions on Fuzzy Systems, 2019, 27, 2176-2189. | 9.8 | 29 |
| 17 | Transfer Representation Learning With TSK Fuzzy System. IEEE Transactions on Fuzzy Systems, 2021, 29, 649-663. | 9.8 | 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. | 6.3 | 23 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 19 | Multi-Task Multi-View Learning Based on Cooperative Multi-Objective Optimization. IEEE Access, 2018, 6, 19465-19477. | 4.2 | 22 |
| 20 | A fast learning method for feedforward neural networks. Neurocomputing, 2015, 149, 295-307. | 5.9 | 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. | 9.8 | 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. | 6.3 | 15 |
| 23 | Weakly supervised label distribution learning based on transductive matrix completion with sample correlations. Pattern Recognition Letters, 2019, 125, 453-462. | 4.2 | 14 |
| 24 | Double indices-induced FCM clustering and its integration with fuzzy subspace clustering. Pattern Analysis and Applications, 2014, 17, 549-566. | 4.6 | 13 |
| 25 | Multi-view spectral clustering via partial sum minimisation of singular values. Electronics Letters, 2019, 55, 314-316. | 1.0 | 12 |
| 26 | Scalable transfer support vector machine with group probabilities. Neurocomputing, 2018, 273, 570-582. | 5.9 | 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. | 9.3 | 10 |
| 28 | Image Thresholding Using Weighted Parzen-Window Estimation. Journal of Applied Sciences, 2008, 8, 772-779. | 0.3 | 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. | 4.9 | 9 |
| 30 | Multi-Class ASD Classification via Label Distribution Learning with Class-Shared and Class-Specific Decomposition. Medical Image Analysis, 2022, 75, 102294. | 11.6 | 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. | 6.3 | 8 |
| 33 | Effective scaling registration approach by imposing emphasis on scale factor. Electronics Letters, 2018, 54, 422-424. | 1.0 | 7 |
| 34 | Self-Supervised Bi-Channel Transformer Networks for Computer-Aided Diagnosis. IEEE Journal of Biomedical and Health Informatics, 2022, 26, 3435-3446. | 6.3 | 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. | 5.9 | 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. | 6.5 | 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. | 6.3 | 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. | 9.8 | 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. | 1.3 | 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. | 4.4 | 3 |
| 46 | A Novel Multiobjective Quantum-Behaved Particle Swarm Optimization Based on the Ring Model. Mathematical Problems in Engineering, 2016, 2016, 1-15. | 1.1 | 2 |
| 47 | A Novel Takagi-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. | 9.5 | 2 |
| 49 | Listwise approach based on the cross-entropy for learning to rank. Electronics Letters, 2018, 54, 878-880. | 1.0 | 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. | 1.3 | 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. | 5.6 | 0 |
| 56 | Fuzzy Clustering with Self-growing Net. International Journal of Fuzzy Systems, 2020, 22, 450-460. | 4.0 | 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 |