

Yizhang Jiang

List of Publications by Year in descending order

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30
papers

1,130
citations

516561

16
h-index

526166

27
g-index

30
all docs

30
docs citations

30
times ranked

801
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	Knowledge-Leverage-Based TSK Fuzzy System Modeling. IEEE Transactions on Neural Networks and Learning Systems, 2013, 24, 1200-1212.	7.2	113
3	EEG-Based Driver Drowsiness Estimation Using an Online Multi-View and Transfer TSK Fuzzy System. IEEE Transactions on Intelligent Transportation Systems, 2021, 22, 1752-1764.	4.7	103
4	A Novel Distributed Multitask Fuzzy Clustering Algorithm for Automatic MR Brain Image Segmentation. Journal of Medical Systems, 2019, 43, 118.	2.2	91
5	Liver Semantic Segmentation Algorithm Based on Improved Deep Adversarial Networks in Combination of Weighted Loss Function on Abdominal CT Images. IEEE Access, 2019, 7, 96349-96358.	2.6	88
6	Knowledge-Leverage-Based Fuzzy System and Its Modeling. IEEE Transactions on Fuzzy Systems, 2013, 21, 597-609.	6.5	67
7	Minimax Probability TSK Fuzzy System Classifier: A More Transparent and Highly Interpretable Classification Model. IEEE Transactions on Fuzzy Systems, 2015, 23, 813-826.	6.5	66
8	Multi-Source Domain Transfer Discriminative Dictionary Learning Modeling for Electroencephalogram-Based Emotion Recognition. IEEE Transactions on Computational Social Systems, 2022, 9, 1604-1612.	3.2	47
9	Realizing Two-View TSK Fuzzy Classification System by Using Collaborative Learning. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2017, 47, 145-160.	5.9	45
10	Hierarchical Domain Adaptation Projective Dictionary Pair Learning Model for EEG Classification in IoMT Systems. IEEE Transactions on Computational Social Systems, 2023, 10, 1559-1567.	3.2	43
11	Transductive domain adaptive learning for epileptic electroencephalogram recognition. Artificial Intelligence in Medicine, 2014, 62, 165-177.	3.8	39
12	Hybrid Dilated Convolution Guided Feature Filtering and Enhancement Strategy for Hyperspectral Image Classification. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	1.4	27
13	Discovering Knee Osteoarthritis Imaging Features for Diagnosis and Prognosis: Review of Manual Imaging Grading and Machine Learning Approaches. Journal of Healthcare Engineering, 2022, 2022, 1-19.	1.1	27
14	The Influence of Academic Emotions on Learning Effects: A Systematic Review. International Journal of Environmental Research and Public Health, 2021, 18, 9678.	1.2	25
15	A General Common Spatial Patterns for EEG Analysis With Applications to Vigilance Detection. IEEE Access, 2019, 7, 111102-111114.	2.6	21
16	Multichannel Residual Conditional GAN-Leveraged Abdominal Pseudo-CT Generation via Dixon MR Images. IEEE Access, 2019, 7, 163823-163830.	2.6	19
17	TSK Fuzzy System for Multi-View Data Discovery Underlying Label Relaxation and Cross-Rule & Cross-View Sparsity Regularizations. IEEE Transactions on Industrial Informatics, 2021, 17, 3282-3291.	7.2	19
18	Exploration on the Teaching Reform Measure for Machine Learning Course System of Artificial Intelligence Specialty. Scientific Programming, 2021, 2021, 1-9.	0.5	15

#	ARTICLE	IF	CITATIONS
19	A Novel Synthetic CT Generation Method Using Multitask Maximum Entropy Clustering. IEEE Access, 2019, 7, 119644-119653.	2.6	11
20	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
21	Multiclass Convolution Neural Network for Classification of COVID-19 CT Images. Computational Intelligence and Neuroscience, 2022, 2022, 1-15.	1.1	9
22	A Novel Double-Index-Constrained, Multi-View, Fuzzy-Clustering Algorithm and its Application for Detecting Epilepsy Electroencephalogram Signals. IEEE Access, 2019, 7, 103823-103832.	2.6	8
23	Edge Fuzzy Clustering by Eliminating Undesirable Features in Garment Texture Image Segmentation. IEEE Access, 2020, 8, 45368-45377.	2.6	6
24	A Novel Doubly Reweighting Multisource Transfer Learning Framework. IEEE Transactions on Emerging Topics in Computational Intelligence, 2019, 3, 380-391.	3.4	4
25	Prediction of Short-Term Stock Price Trend Based on Multiview RBF Neural Network. Computational Intelligence and Neuroscience, 2021, 2021, 1-13.	1.1	4
26	Deep Possibilistic C -means Clustering Algorithm on Medical Datasets. Computational and Mathematical Methods in Medicine, 2022, 2022, 1-10.	0.7	3
27	Epileptic EEG Detection Using a Multi-View Fuzzy Clustering Algorithm with Multi-Medoid. IEEE Access, 2019, 7, 152990-152997.	2.6	2
28	Guest Editorial Advanced Machine Learning on Cognitive Computing for Human Behavior Analysis. IEEE Transactions on Computational Social Systems, 2021, 8, 1178-1181.	3.2	0
29	Forecasting Trend of Coronavirus Disease 2019 using Multi-Task Weighted TSK Fuzzy System. ACM Transactions on Internet Technology, 2022, 22, 1-24.	3.0	0
30	Online multitarget tracking system for autonomous vehicles using discriminative dictionary learning with embedded autoencoder algorithm. Software - Practice and Experience, 0, , .	2.5	0