Yizhang Jiang

List of Publications by Year
in descending order

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	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
2	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
3	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
4	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
5	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
6	Deep Possibilistic <math xmlns="http://www.w3.org/1998/Math/MathML" id="M1"> <mi>C</mi> </math>-means Clustering Algorithm on Medical Datasets. Computational and Mathematical Methods in Medicine, 2022, 2022, 1-10.	0.7	3
7	Multiclass Convolution Neural Network for Classification of COVID-19 CT Images. Computational Intelligence and Neuroscience, 2022, 2022, 1-15.	1.1	9
8	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
9	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
10	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
11	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
12	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
13	Exploration on the Teaching Reform Measure for Machine Learning Course System of Artificial Intelligence Specialty. Scientific Programming, 2021, 2021, 1-9.	0.5	15
14	Prediction of Short-Term Stock Price Trend Based on Multiview RBF Neural Network. Computational Intelligence and Neuroscience, 2021, 2021, 1-13.	1.1	4
15	Edge Fuzzy Clustering by Eliminating Undesirable Features in Garment Texture Image Segmentation. IEEE Access, 2020, 8, 45368-45377.	2.6	6
16	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
17	A General Common Spatial Patterns for EEG Analysis With Applications to Vigilance Detection. IEEE Access, 2019, 7, 111102-111114.	2.6	21
18	A Novel Synthetic CT Generation Method Using Multitask Maximum Entropy Clustering. IEEE Access, 2019, 7, 119644-119653.	2.6	11

#	Article	IF	Citations
19	Epileptic EEG Detection Using a Multi-View Fuzzy Clustering Algorithm with Multi-Medoid. IEEE Access, 2019, 7, 152990-152997.	2.6	2
20	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
21	A Novel Doubly Reweighting Multisource Transfer Learning Framework. IEEE Transactions on Emerging Topics in Computational Intelligence, 2019, 3, 380-391.	3.4	4
22	A Novel Distributed Multitask Fuzzy Clustering Algorithm for Automatic MR Brain Image Segmentation. Journal of Medical Systems, 2019, 43, 118.	2.2	91
23	Multichannel Residual Conditional GAN-Leveraged Abdominal Pseudo-CT Generation via Dixon MR Images. IEEE Access, 2019, 7, 163823-163830.	2.6	19
24	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
25	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
26	Collaborative Fuzzy Clustering From Multiple Weighted Views. IEEE Transactions on Cybernetics, 2015, 45, 688-701.	6.2	218
27	Transductive domain adaptive learning for epileptic electroencephalogram recognition. Artificial Intelligence in Medicine, 2014, 62, 165-177.	3.8	39
28	Knowledge-Leverage-Based TSK Fuzzy System Modeling. IEEE Transactions on Neural Networks and Learning Systems, 2013, 24, 1200-1212.	7.2	113
29	Knowledge-Leverage-Based Fuzzy System and Its Modeling. IEEE Transactions on Fuzzy Systems, 2013, 21, 597-609.	6.5	67
30	Online multitarget tracking system for autonomous vehicles using discriminative dictionary learning with embedded autoâ€encoder algorithm. Software - Practice and Experience, 0, , .	2.5	0