

# Jiuwen Cao

## List of Publications by Year in descending order

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41  
papers

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citations

567281

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docs citations

41  
times ranked

380  
citing authors

#	ARTICLE	IF	CITATIONS
1	Regional Scalp EEGs Analysis and Classification on Typical Childhood Epilepsy Syndromes. IEEE Transactions on Cognitive and Developmental Systems, 2023, 15, 662-674.	3.8	5
2	Multicenter and Multichannel Pooling GCN for Early AD Diagnosis Based on Dual-Modality Fused Brain Network. IEEE Transactions on Medical Imaging, 2023, 42, 354-367.	8.9	22
3	Deep Learning-Based UAV Detection in Pulse-Doppler Radar. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-12.	6.3	21
4	Improved Spike Detection Algorithm Based on Multi-Template Matching and Feature Extraction. IEEE Transactions on Circuits and Systems II: Express Briefs, 2022, 69, 249-253.	3.0	10
5	Underground pipeline surveillance with an algorithm based on statistical time-frequency acoustic features. Tsinghua Science and Technology, 2022, 27, 358-371.	6.1	0
6	Epileptic Classification With Deep-Transfer-Learning-Based Feature Fusion Algorithm. IEEE Transactions on Cognitive and Developmental Systems, 2022, 14, 684-695.	3.8	24
7	Clustering-Guided Pairwise Metric Triplet Loss for Person Reidentification. IEEE Internet of Things Journal, 2022, 9, 15150-15160.	8.7	4
8	Childhood epilepsy syndromes classification based on fused features of electroencephalogram and electrocardiogram. Cognitive Computation and Systems, 2022, 4, 1-10.	1.4	4
9	Multidimensional Feature Optimization Based Eye Blink Detection Under Epileptiform Discharges. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2022, 30, 905-914.	4.9	11
10	BECT Spike Detection Algorithm Based on Optimal Template Matching and Morphological Feature Selection. IEEE Transactions on Circuits and Systems II: Express Briefs, 2022, 69, 2366-2370.	3.0	6
11	Deep feature fusion based childhood epilepsy syndrome classification from electroencephalogram. Neural Networks, 2022, 150, 313-325.	5.9	8
12	Hierarchical One-Class Classifier With Within-Class Scatter-Based Autoencoders. IEEE Transactions on Neural Networks and Learning Systems, 2021, 32, 3770-3776.	11.3	17
13	Maximum Correntropy Criterion-Based Hierarchical One-Class Classification. IEEE Transactions on Neural Networks and Learning Systems, 2021, 32, 3748-3754.	11.3	28
14	Epileptic State Classification by Fusing Hand-Crafted and Deep Learning EEG Features. IEEE Transactions on Circuits and Systems II: Express Briefs, 2021, 68, 1542-1546.	3.0	35
15	Eye Blink Artifact Detection With Novel Optimized Multi-Dimensional Electroencephalogram Features. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2021, 29, 1494-1503.	4.9	18
16	Graph convolution network with similarity awareness and adaptive calibration for disease-induced deterioration prediction. Medical Image Analysis, 2021, 69, 101947.	11.6	53
17	Cross-attention multi-branch network for fundus diseases classification using SLO images. Medical Image Analysis, 2021, 71, 102031.	11.6	26
18	Dynamic Quaternion Extreme Learning Machine. IEEE Transactions on Circuits and Systems II: Express Briefs, 2021, 68, 3012-3016.	3.0	4

#	ARTICLE	IF	CITATIONS
19	BECT Spike Detection Based on Novel EEG Sequence Features and LSTM Algorithms. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2021, 29, 1734-1743.	4.9	28
20	Classification of myocardial infarction based on ECG signals and multi-network stacking model. , 2021, , .		0
21	Facial Nerve Paralysis Assessment based on Regularized Correntropy Criterion SSELM <sup>vc</sup> and Cascade CNN. , 2021, , .		1
22	Regularized correntropy criterion based semi-supervised ELM. Neural Networks, 2020, 122, 117-129.	5.9	27
23	Estimation of Continuous Joint Angles of Upper Limb Based on sEMG by Using GA-Elman Neural Network. Mathematical Problems in Engineering, 2020, 2020, 1-11.	1.1	2
24	A Novel Spike Detection Algorithm Based on Multi-Channel of BECT EEG Signals. IEEE Transactions on Circuits and Systems II: Express Briefs, 2020, 67, 3592-3596.	3.0	23
25	Robust Maximum Mixture Correntropy Criterion-Based Semi-Supervised ELM With Variable Center. IEEE Transactions on Circuits and Systems II: Express Briefs, 2020, 67, 3572-3576.	3.0	14
26	Joint Pyramid Feature Representation Network for Vehicle Re-identification. Mobile Networks and Applications, 2020, 25, 1781-1792.	3.3	2
27	Self-calibrated brain network estimation and joint non-convex multi-task learning for identification of early Alzheimer's disease. Medical Image Analysis, 2020, 61, 101652.	11.6	47
28	Self-weighted adaptive structure learning for ASD diagnosis via multi-template multi-center representation. Medical Image Analysis, 2020, 63, 101662.	11.6	20
29	View-Invariant Gait Recognition Based on Deterministic Learning and Knowledge Fusion. , 2019, , .		3
30	Epileptic State Classification for Seizure Prediction with Wavelet Packet Features and Random Forest. , 2019, , .		17
31	Multilayer one-class extreme learning machine. Neural Networks, 2019, 115, 11-22.	5.9	64
32	High speed collision localization based on surface vibration processing. , 2019, , .		1
33	Industrial Reactor Material Separation based on Image Recognition. , 2019, , .		0
34	Vibration source classification and propagation distance estimation system based on spectrogram and KELM. Cognitive Computation and Systems, 2019, 1, 26-33.	1.4	1
35	Extreme Learning Machine With Affine Transformation Inputs in an Activation Function. IEEE Transactions on Neural Networks and Learning Systems, 2019, 30, 2093-2107.	11.3	47
36	An intelligent propagation distance estimation algorithm based on fundamental frequency energy distribution for periodic vibration localization. Journal of the Franklin Institute, 2018, 355, 1539-1558.	3.4	12

#	ARTICLE	IF	CITATIONS
37	Radar Emitter Identification with Bispectrum based LBP and Extreme Learning Machine. , 2018, , .		9
38	Excavation Devices Recognition with ELM-AE based Multi-Feature Learning Algorithm. , 2018, , .		0
39	Fundamental frequency energy distribution of periodic vibrations and their relation to distance. , 2016, , .		4
40	Minimum error entropy criterionâ€based randomised autoencoder. Cognitive Computation and Systems, 0, , .	1.4	3
41	Vibration-based hypervelocity impact identification and localization. Frontiers of Information Technology and Electronic Engineering, 0, , .	2.6	0