# Jiuwen Cao

List of Publications by Year
in descending order

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|---|---|---|---|
| 41<br>papers | 621<br>citations | 567281<br>15<br>h-index | 642732<br>23<br>g-index |
| 41<br>all docs | 41<br>docs citations | 41<br>times ranked | 380<br>citing authors |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 1 | Multilayer one-class extreme learning machine. Neural Networks, 2019, 115, 11-22. | 5.9 | 64 |
| 2 | Graph convolution network with similarity awareness and adaptive calibration for disease-induced deterioration prediction. Medical Image Analysis, 2021, 69, 101947. | 11.6 | 53 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 6 | Maximum Correntropy Criterion-Based Hierarchical One-Class Classification. IEEE Transactions on Neural Networks and Learning Systems, 2021, 32, 3748-3754. | 11.3 | 28 |
| 7 | 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 |
| 8 | Regularized correntropy criterion based semi-supervised ELM. Neural Networks, 2020, 122, 117-129. | 5.9 | 27 |
| 9 | Cross-attention multi-branch network for fundus diseases classification using SLO images. Medical Image Analysis, 2021, 71, 102031. | 11.6 | 26 |
| 10 | Epileptic Classification With Deep-Transfer-Learning-Based Feature Fusion Algorithm. IEEE Transactions on Cognitive and Developmental Systems, 2022, 14, 684-695. | 3.8 | 24 |
| 11 | 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 |
| 12 | 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 |
| 13 | Deep Learning-Based UAV Detection in Pulse-Doppler Radar. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-12. | 6.3 | 21 |
| 14 | Self-weighted adaptive structure learning for ASD diagnosis via multi-template multi-center representation. Medical Image Analysis, 2020, 63, 101662. | 11.6 | 20 |
| 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 | Epileptic State Classification for Seizure Prediction with Wavelet Packet Features and Random Forest. , 2019, , . | | 17 |
| 17 | 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 |
| 18 | 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 |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 19 | 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 |
| 20 | 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 |
| 21 | 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 |
| 22 | Radar Emitter Identification with Bispectrum based LBP and Extreme Learning Machine. , 2018, , . | | 9 |
| 23 | Deep feature fusion based childhood epilepsy syndrome classification from electroencephalogram. Neural Networks, 2022, 150, 313-325. | 5.9 | 8 |
| 24 | 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 |
| 25 | 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 |
| 26 | Fundamental frequency energy distribution of periodic vibrations and their relation to distance. , 2016, , . | | 4 |
| 27 | Dynamic Quaternion Extreme Learning Machine. IEEE Transactions on Circuits and Systems II: Express Briefs, 2021, 68, 3012-3016. | 3.0 | 4 |
| 28 | Clustering-Guided Pairwise Metric Triplet Loss for Person Reidentification. IEEE Internet of Things Journal, 2022, 9, 15150-15160. | 8.7 | 4 |
| 29 | Childhood epilepsy syndromes classification based on fused features of electroencephalogram and electrocardiogram. Cognitive Computation and Systems, 2022, 4, 1-10. | 1.4 | 4 |
| 30 | View-Invariant Gait Recognition Based on Deterministic Learning and Knowledge Fusion. , 2019, , . | | 3 |
| 31 | Minimum error entropy criterionâ€based randomised autoencoder. Cognitive Computation and Systems, 0, , . | 1.4 | 3 |
| 32 | 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 |
| 33 | Joint Pyramid Feature Representation Network for Vehicle Re-identification. Mobile Networks and Applications, 2020, 25, 1781-1792. | 3.3 | 2 |
| 34 | High speed collision localization based on surface vibration processing. , 2019, , . | | 1 |
| 35 | Vibration source classification and propagation distance estimation system based on spectrogram and KELM. Cognitive Computation and Systems, 2019, 1, 26-33. | 1.4 | 1 |
| 36 | Facial Nerve Paralysis Assessment based on Regularized Correntropy Criterion SSELM[vc] and Cascade CNN. , 2021, , . | | 1 |

| # | Article | IF | Citations |
|---|---------|----|-----------|
| 37 | Excavation Devices Recognition with ELM-AE based Multi-Feature Learning Algorithm. , 2018, , . | | 0 |
| 38 | Industrial Reactor Material Separation based on Image Recognition. , 2019, , . | | 0 |
| 39 | Underground pipeline surveillance with an algorithm based on statistical time-frequency acoustic features. Tsinghua Science and Technology, 2022, 27, 358-371. | 6.1 | 0 |
| 40 | Classification of myocardial infarction based on ECG signals and multi-network stacking model. , 2021, , . | | 0 |
| 41 | Vibration-based hypervelocity impact identification and localization. Frontiers of Information Technology and Electronic Engineering, 0, , . | 2.6 | 0 |