

# Chongchong Yu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9208577/publications.pdf>

Version: 2024-02-01

36  
papers

330  
citations

933447

10  
h-index

940533

16  
g-index

37  
all docs

37  
docs citations

37  
times ranked

263  
citing authors

| #  | ARTICLE                                                                                                                                                                                                   | IF  | CITATIONS |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1  | Attentive fine-grained recognition for cross-domain few-shot classification. <i>Neural Computing and Applications</i> , 2022, 34, 4733-4746.                                                              | 5.6 | 7         |
| 2  | FPGA-Based Hardware-in-the-Loop Simulation of User Selection Algorithms for Cooperative Transmission Technology Over LOS Channel on Geosynchronous Satellites. <i>IEEE Access</i> , 2022, 10, 6071-6083.  | 4.2 | 5         |
| 3  | Coal Mine Image Dust and Fog Clearing Algorithm Based on Deep Learning Network. , 2022, , .                                                                                                               |     | 1         |
| 4  | Haze Removal of Railway Monitoring Images Using Multi-Scale Residual Network. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2021, 22, 7460-7473.                                       | 8.0 | 19        |
| 5  | Multi-label fault diagnosis of rolling bearing based on meta-learning. <i>Neural Computing and Applications</i> , 2021, 33, 5393-5407.                                                                    | 5.6 | 44        |
| 6  | Attention and Adaptive Bilinear Matching Network for Cross-Domain Few-Shot Defect Classification of Industrial Parts. , 2021, , .                                                                         |     | 3         |
| 7  | Anomaly Detection for Time Series with Difference Rate Sample Entropy and Generative Adversarial Networks. <i>Complexity</i> , 2021, 2021, 1-13.                                                          | 1.6 | 1         |
| 8  | Nonlinear Function Acceleration Based on FPGA Heterogeneous Platform. , 2021, , .                                                                                                                         |     | 0         |
| 9  | Acoustic Modeling Based on Deep Learning for Low-Resource Speech Recognition: An Overview. <i>IEEE Access</i> , 2020, 8, 163829-163843.                                                                   | 4.2 | 16        |
| 10 | A Power-Efficient Optimizing Framework FPGA Accelerator Based on Winograd for YOLO. <i>IEEE Access</i> , 2020, 8, 94307-94317.                                                                            | 4.2 | 31        |
| 11 | Stable isotopes verify geographical origin of yak meat from Qinghai-Tibet plateau. <i>Meat Science</i> , 2020, 165, 108113.                                                                               | 5.5 | 21        |
| 12 | A Digital Signage Audience Classification Model Based on the Huff Model and Backpropagation Neural Network. <i>IEEE Access</i> , 2020, 8, 71708-71720.                                                    | 4.2 | 8         |
| 13 | Fault Diagnosis of Rolling Bearings in Rail Train Based on Exponential Smoothing Predictive Segmentation and Improved Ensemble Learning Algorithm. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 3143. | 2.5 | 12        |
| 14 | Cross-Language End-to-End Speech Recognition Research Based on Transfer Learning for the Low-Resource Tujia Language. <i>Symmetry</i> , 2019, 11, 179.                                                    | 2.2 | 12        |
| 15 | Convolutional Neural Network Channel Pruning Based on Regularized Sparse. , 2019, , .                                                                                                                     |     | 1         |
| 16 | Sensor Drift Compensation Based on the Improved LSTM and SVM Multi-Class Ensemble Learning Models. <i>Sensors</i> , 2019, 19, 3844.                                                                       | 3.8 | 28        |
| 17 | A New Method of Mixed Gas Identification Based on a Convolutional Neural Network for Time Series Classification. <i>Sensors</i> , 2019, 19, 1960.                                                         | 3.8 | 64        |
| 18 | Research and Application of Small Object Recognition Based on TX2 in the Field Scene. , 2019, , .                                                                                                         |     | 0         |

| #  | ARTICLE                                                                                                                                                                                                                                                   | IF  | CITATIONS |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | Stacked Multi-head Attention for Multi-turn Response Selection in Retrieval-based Chatbots. , 2019, , .                                                                                                                                                   |     | 4         |
| 20 | Few-Shot Learning Based on Attention Relation Compare Network. , 2019, , .                                                                                                                                                                                |     | 1         |
| 21 | A Deep Learning Algorithm for Fully Automatic Brain Tumor Segmentation. , 2019, , .                                                                                                                                                                       |     | 7         |
| 22 | Shared bicycle dynamic distribution model based on Boosting algorithm. , 2019, , .                                                                                                                                                                        |     | 1         |
| 23 | Location Recommendation of Digital Signage Based on Multi-Source Information Fusion. Sustainability, 2018, 10, 2357.                                                                                                                                      | 3.2 | 8         |
| 24 | On the Risk Assessment of Terrorist Attacks Coupled with Multi-Source Factors. ISPRS International Journal of Geo-Information, 2018, 7, 354.                                                                                                              | 2.9 | 12        |
| 25 | Multi-view collaborative semi-supervised classification algorithm based on diversity measurers of classifier with the combination of agreement and disagreement label rules. Transactions of the Institute of Measurement and Control, 2017, 39, 625-634. | 1.7 | 3         |
| 26 | Image Retrieval Based on Color and Texture Features. , 2013, , .                                                                                                                                                                                          |     | 1         |
| 27 | Study and application of non-linear time series prediction in ground source heat pump system. , 2012, , .                                                                                                                                                 |     | 6         |
| 28 | Research and implementation of intelligent mobile phone location based on RSSI in smart space. , 2012, , .                                                                                                                                                |     | 2         |
| 29 | A study on application of semi-supervised collaborative classification algorithm. , 2012, , .                                                                                                                                                             |     | 0         |
| 30 | A multi-center self-deployment algorithm of mobile sensor network. , 2010, , .                                                                                                                                                                            |     | 1         |
| 31 | Application of Case-Based Reasoning Technology in Decision-Making System of Rural New Energy Utilization. , 2010, , .                                                                                                                                     |     | 1         |
| 32 | Study on support vector machine in evaluation of bridge structural health monitoring. , 2010, , .                                                                                                                                                         |     | 0         |
| 33 | Design and Implementation of Renewable Energy and Building Integrated Data Analysis Platform. , 2010, , .                                                                                                                                                 |     | 1         |
| 34 | A Domain Ontology Construction Method Towards Healthy Housing. , 2010, , .                                                                                                                                                                                |     | 1         |
| 35 | A Study and Application of HHT in Vibration Signal Analysis of Bridge Structural Health Monitoring System. , 2009, , .                                                                                                                                    |     | 3         |
| 36 | Automatic control system of intelligent building based on WebAccess. , 2008, , .                                                                                                                                                                          |     | 5         |