Chongchong Yu

List of Publications by Year
in descending order

36	330	10	16
papers	citations	h-index	g-index

37	37	37	263
all docs	docs citations	times ranked	citing authors

933447

940533

#	Article	IF	Citations
1	A New Method of Mixed Gas Identification Based on a Convolutional Neural Network for Time Series Classification. Sensors, 2019, 19, 1960.	3.8	64
2	Multi-label fault diagnosis of rolling bearing based on meta-learning. Neural Computing and Applications, 2021, 33, 5393-5407.	5.6	44
3	A Power-Efficient Optimizing Framework FPGA Accelerator Based on Winograd for YOLO. IEEE Access, 2020, 8, 94307-94317.	4.2	31
4	Sensor Drift Compensation Based on the Improved LSTM and SVM Multi-Class Ensemble Learning Models. Sensors, 2019, 19, 3844.	3.8	28
5	Stable isotopes verify geographical origin of yak meat from Qinghai-Tibet plateau. Meat Science, 2020, 165, 108113.	5.5	21
6	Haze Removal of Railway Monitoring Images Using Multi-Scale Residual Network. IEEE Transactions on Intelligent Transportation Systems, 2021, 22, 7460-7473.	8.0	19
7	Acoustic Modeling Based on Deep Learning for Low-Resource Speech Recognition: An Overview. IEEE Access, 2020, 8, 163829-163843.	4.2	16
8	On the Risk Assessment of Terrorist Attacks Coupled with Multi-Source Factors. ISPRS International Journal of Geo-Information, 2018, 7, 354.	2.9	12
9	Fault Diagnosis of Rolling Bearings in Rail Train Based on Exponential Smoothing Predictive Segmentation and Improved Ensemble Learning Algorithm. Applied Sciences (Switzerland), 2019, 9, 3143.	2.5	12
10	Cross-Language End-to-End Speech Recognition Research Based on Transfer Learning for the Low-Resource Tujia Language. Symmetry, 2019, 11, 179.	2.2	12
11	Location Recommendation of Digital Signage Based on Multi-Source Information Fusion. Sustainability, 2018, 10, 2357.	3.2	8
12	A Digital Signage Audience Classification Model Based on the Huff Model and Backpropagation Neural Network. IEEE Access, 2020, 8, 71708-71720.	4.2	8
13	A Deep Learning Algorithm for Fully Automatic Brain Tumor Segmentation. , 2019, , .		7
14	Attentive fine-grained recognition for cross-domain few-shot classification. Neural Computing and Applications, 2022, 34, 4733-4746.	5.6	7
15	Study and application of non-linear time series prediction in ground source heat pump system. , 2012, , .		6
16	Automatic control system of intelligent building based on WebAccess. , 2008, , .		5
17	FPGA-Based Hardware-in-the-Loop Simulation of User Selection Algorithms for Cooperative Transmission Technology Over LOS Channel on Geosynchronous Satellites. IEEE Access, 2022, 10, 6071-6083.	4.2	5
18	Stacked Multi-head Attention for Multi-turn Response Selection in Retrieval-based Chatbots. , 2019, , .		4

#	Article	IF	Citations
19	A Study and Application of HHT in Vibration Signal Analysis of Bridge Structural Health Monitoring System. , 2009, , .		3
20	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
21	Attention and Adaptive Bilinear Matching Network for Cross-Domain Few-Shot Defect Classification of Industrial Parts. , 2021, , .		3
22	Research and implementation of intelligent mobile phone location based on RSSI in smart space. , 2012, , .		2
23	A multi-center self-deployment algorithm of mobile sensor network. , 2010, , .		1
24	Application of Case-Based Reasoning Technology in Decision-Making System of Rural New Energy Utilization. , 2010, , .		1
25	Design and Implementation of Renewable Energy and Building Integrated Data Analysis Platform. , 2010, , .		1
26	A Domain Ontology Construction Method Towards Healthy Housing. , 2010, , .		1
27	Image Retrieval Based on Color and Texture Features. , 2013, , .		1
28	Convolutional Neural Network Channel Pruning Based on Regularized Sparse. , 2019, , .		1
29	Few-Shot Learning Based on Attention Relation Compare Network. , 2019, , .		1
30	Shared bicycle dynamic distribution model based on Boosting algorithm. , 2019, , .		1
31	Anomaly Detection for Time Series with Difference Rate Sample Entropy and Generative Adversarial Networks. Complexity, 2021, 2021, 1-13.	1.6	1
32	Coal Mine Image Dust and Fog Clearing Algorithm Based on Deep Learning Network. , 2022, , .		1
33	Study on support vector machine in evalluation of bridge structural health monitoring. , 2010, , .		0
34	A study on application of semi-supervised collaborative classification algorithm. , 2012, , .		0
35	Research and Application of Small Object Recognition Based on TX2 in the Field Scene. , 2019, , .		0
36	Nonlinear Function Acceleration Based on FPGA Heterogeneous Platform. , 2021, , .		0