Yibin Li

List of Publications by Year
in descending order

22 papers	1,122 citations	623734 14 h-index	794594 19 g-index
22 all docs	22 docs citations	22 times ranked	1057 citing authors

#	Article	IF	Citations
1	Privacy Protection for Preventing Data Over-Collection in Smart City. IEEE Transactions on Computers, 2016, 65, 1339-1350.	3.4	215
2	Intelligent Fault Diagnosis by Fusing Domain Adversarial Training and Maximum Mean Discrepancy via Ensemble Learning. IEEE Transactions on Industrial Informatics, 2021, 17, 2833-2841.	11.3	206
3	Intelligent cryptography approach for secure distributed big data storage in cloud computing. Information Sciences, 2017, 387, 103-115.	6.9	177
4	Intelligent Fault Diagnosis Method Based on Full 1-D Convolutional Generative Adversarial Network. IEEE Transactions on Industrial Informatics, 2020, 16, 2044-2053.	11.3	152
5	Distributed Attention-Based Temporal Convolutional Network for Remaining Useful Life Prediction. IEEE Internet of Things Journal, 2021, 8, 9594-9602.	8.7	66
6	Application of Multiscale Learning Neural Network Based on CNN in Bearing Fault Diagnosis. Journal of Signal Processing Systems, 2019, 91, 1205-1217.	2.1	65
7	Retraining Strategy-Based Domain Adaption Network for Intelligent Fault Diagnosis. IEEE Transactions on Industrial Informatics, 2020, 16, 6163-6171.	11.3	64
8	ASM1D-GAN: An Intelligent Fault Diagnosis Method Based on Assembled 1D Convolutional Neural Network and Generative Adversarial Networks. Journal of Signal Processing Systems, 2019, 91, 1237-1247.	2.1	31
9	Task Scheduling Based on Weather Forecast in Energy Harvesting Sensor Systems. IEEE Sensors Journal, 2014, 14, 3763-3765.	4.7	23
10	Novel Three-Stage Feature Fusion Method of Multimodal Data for Bearing Fault Diagnosis. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-10.	4.7	19
11	Dynamically Reconfigurable Hardware With a Novel Scheduling Strategy in Energy-Harvesting Sensor Networks. IEEE Sensors Journal, 2013, 13, 2032-2038.	4.7	16
12	Intelligent Fault Diagnosis for Industrial Big Data. Journal of Signal Processing Systems, 2018, 90, 1221-1233.	2.1	16
13	A Novel Two-Stage Unsupervised Fault Recognition Framework Combining Feature Extraction and Fuzzy Clustering for Collaborative AIoT. IEEE Transactions on Industrial Informatics, 2022, 18, 1291-1300.	11.3	15
14	Data Augmentation for Intelligent Mechanical Fault Diagnosis Based on Local Shared Multiple-Generator GAN. IEEE Sensors Journal, 2022, 22, 9598-9609.	4.7	15
15	Using Energy-Aware Scheduling Weather Forecast Based Harvesting for Reconfigurable Hardware. IEEE Transactions on Sustainable Computing, 2019, 4, 109-117.	3.1	11
16	Energyâ€prediction scheduler for reconfigurable systems in energyâ€harvesting environment. IET Wireless Sensor Systems, 2014, 4, 80-85.	1.7	8
17	IFDS: An Intelligent Fault Diagnosis System With Multisource Unsupervised Domain Adaptation for Different Working Conditions. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-10.	4.7	8
18	A Novel Partial Dynamic Reconfiguration Image Sensor Node for Wireless Multimedia Sensor Networks. , 2012, , .		6

#	Article	IF	Citations
19	The application specific instruction processor for AES. , 2011, , .		3
20	Adaptive human detection approach using FPGAâ€based parallel architecture in reconfigurable hardware. Concurrency Computation Practice and Experience, 2017, 29, e3923.	2.2	3
21	AUV Surfacing Control With Adversarial Attack Against DLaaS Framework. IEEE Transactions on Computers, 2024, 73, 327-339.	3.4	3
22	Efficient Security Processor for Mobile Applications. Journal of Signal Processing Systems, 2018, 90, 1235-1244.	2.1	0