Yibin Li

List of Publications by Year
in descending order

22 papers	1,122 citations	623188 14 h-index	794141 19 g-index
22 all docs	22 docs citations	22 times ranked	1057 citing authors

#	Article	IF	Citations
1	AUV Surfacing Control With Adversarial Attack Against DLaaS Framework. IEEE Transactions on Computers, 2024, 73, 327-339.	2.4	3
2	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.	7.2	15
3	Data Augmentation for Intelligent Mechanical Fault Diagnosis Based on Local Shared Multiple-Generator GAN. IEEE Sensors Journal, 2022, 22, 9598-9609.	2.4	15
4	Distributed Attention-Based Temporal Convolutional Network for Remaining Useful Life Prediction. IEEE Internet of Things Journal, 2021, 8, 9594-9602.	5.5	66
5	Intelligent Fault Diagnosis by Fusing Domain Adversarial Training and Maximum Mean Discrepancy via Ensemble Learning. IEEE Transactions on Industrial Informatics, 2021, 17, 2833-2841.	7.2	206
6	Novel Three-Stage Feature Fusion Method of Multimodal Data for Bearing Fault Diagnosis. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-10.	2.4	19
7	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.	2.4	8
8	Intelligent Fault Diagnosis Method Based on Full 1-D Convolutional Generative Adversarial Network. IEEE Transactions on Industrial Informatics, 2020, 16, 2044-2053.	7.2	152
9	Retraining Strategy-Based Domain Adaption Network for Intelligent Fault Diagnosis. IEEE Transactions on Industrial Informatics, 2020, 16, 6163-6171.	7.2	64
10	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.	1.4	31
11	Application of Multiscale Learning Neural Network Based on CNN in Bearing Fault Diagnosis. Journal of Signal Processing Systems, 2019, 91, 1205-1217.	1.4	65
12	Using Energy-Aware Scheduling Weather Forecast Based Harvesting for Reconfigurable Hardware. IEEE Transactions on Sustainable Computing, 2019, 4, 109-117.	2.2	11
13	Efficient Security Processor for Mobile Applications. Journal of Signal Processing Systems, 2018, 90, 1235-1244.	1.4	0
14	Intelligent Fault Diagnosis for Industrial Big Data. Journal of Signal Processing Systems, 2018, 90, 1221-1233.	1.4	16
15	Adaptive human detection approach using FPGA‐based parallel architecture in reconfigurable hardware. Concurrency Computation Practice and Experience, 2017, 29, e3923.	1.4	3
16	Intelligent cryptography approach for secure distributed big data storage in cloud computing. Information Sciences, 2017, 387, 103-115.	4.0	177
17	Privacy Protection for Preventing Data Over-Collection in Smart City. IEEE Transactions on Computers, 2016, 65, 1339-1350.	2.4	215
18	Task Scheduling Based on Weather Forecast in Energy Harvesting Sensor Systems. IEEE Sensors Journal, 2014, 14, 3763-3765.	2.4	23

#	Article	IF	Citations
19	Energyâ€prediction scheduler for reconfigurable systems in energyâ€harvesting environment. IET Wireless Sensor Systems, 2014, 4, 80-85.	1.3	8
20	Dynamically Reconfigurable Hardware With a Novel Scheduling Strategy in Energy-Harvesting Sensor Networks. IEEE Sensors Journal, 2013, 13, 2032-2038.	2.4	16
21	A Novel Partial Dynamic Reconfiguration Image Sensor Node for Wireless Multimedia Sensor Networks. , 2012, , .		6
22	The application specific instruction processor for AES. , 2011, , .		3