Jianfeng Qu

List of Publications by Year
in descending order

17 papers	665 citations	932766 10 h-index	1058022 14 g-index
17 all docs	17 docs citations	17 times ranked	679 citing authors

#	ARTICLE	IF	CITATIONS
1	Classification of seizure based on the time-frequency image of EEG signals using HHT and SVM. Biomedical Signal Processing and Control, 2014, 13, 15-22.	3.5	209
2	Hilbert marginal spectrum analysis for automatic seizure detection in EEG signals. Biomedical Signal Processing and Control, 2015, 18, 179-185.	3.5	139
3	The intermittent fault diagnosis of analog circuits based on EEMD-DBN. Neurocomputing, 2021, 436, 74-91.	3.5	62
4	Gear fault diagnosis under variable conditions with intrinsic time-scale decomposition-singular value decomposition and support vector machine. Journal of Mechanical Science and Technology, 2017, 31, 545-553.	0.7	59
5	A novel adaptive fault detection methodology for complex system using deep belief networks and multiple models: A case study on cryogenic propellant loading system. Neurocomputing, 2018, 275, 2111-2125.	3.5	40
6	Distant supervision for neural relation extraction integrated with word attention and property features. Neural Networks, 2018, 100, 59-69.	3.3	36
7	Industrial process monitoring based on Fisher discriminant global-local preserving projection. Journal of Process Control, 2019, 81, 76-86.	1.7	30
8	Fisher Discriminative Sparse Representation Based on DBN for Fault Diagnosis of Complex System. Applied Sciences (Switzerland), 2018, 8, 795.	1.3	26
9	Prediction of early stabilization time of electrolytic capacitor based on ARIMA-Bi_LSTM hybrid model. Neurocomputing, 2020, 403, 63-79.	3.5	23
10	An algorithm for sensor fault diagnosis with EEMD-SVM. Transactions of the Institute of Measurement and Control, 2018, 40, 1746-1756.	1.1	21
11	An Intelligent Fault Detection Method Based on Sparse Auto-Encoder for Industrial Process Systems: A Case Study on Tennessee Eastman Process Chemical System. , 2018, , .		7
12	An intermittent fault diagnosis method of analog circuits based on variational modal decomposition and adaptive dynamic density peak clustering. Soft Computing, 2022, 26, 8603-8615.	2.1	7
13	Sensor fault diagnosis method based on Hilbert marginal spectrum and supervised locally linear embedding and support vector machine. , 2017, , .		3
14	Bearing Fault Diagnosis Based on Hilbert Marginal Spectrum and Supervised Locally Linear Embedding. Lecture Notes in Electrical Engineering, 2016, , 221-231.	0.3	1
15	Cepstrum Coefficient Analysis from Low-Frequency to High-Frequency Applied to Automatic Epileptic Seizure Detection with Bio-Electrical Signals. Applied Sciences (Switzerland), 2018, 8, 1528.	1.3	1
16	The input pattern problem on deep learning applied to signal analysis and processing to achieve fault diagnosis. Science China Information Sciences, 2019, 62, 1.	2.7	1
17	The Intermittent Fault Diagnosis Method Based on WPD-SRC for the Mechanical System. Advances in Intelligent Systems and Computing, 2019, , 857-865.	0.5	0