

# Jianfeng Qu

## List of Publications by Year in descending order

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17  
papers

665  
citations

932766

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h-index

1058022

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docs citations

17  
times ranked

679  
citing authors

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