

Yuantaoyang

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

916
citations

933447

10
h-index

1199594

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12
docs citations

12
times ranked

891
citing authors

#	ARTICLE	IF	CITATIONS
1	A fault diagnosis scheme for planetary gearboxes using modified multi-scale symbolic dynamic entropy and mRMR feature selection. <i>Mechanical Systems and Signal Processing</i> , 2017, 91, 295-312.	8.0	205
2	A fault diagnosis scheme for planetary gearboxes using adaptive multi-scale morphology filter and modified hierarchical permutation entropy. <i>Mechanical Systems and Signal Processing</i> , 2018, 105, 319-337.	8.0	155
3	Early fault diagnosis of rolling bearings based on hierarchical symbol dynamic entropy and binary tree support vector machine. <i>Journal of Sound and Vibration</i> , 2018, 428, 72-86.	3.9	139
4	Cross-Domain Fault Diagnosis Using Knowledge Transfer Strategy: A Review. <i>IEEE Access</i> , 2019, 7, 129260-129290.	4.2	124
5	A fault diagnosis scheme for rotating machinery using hierarchical symbolic analysis and convolutional neural network. <i>ISA Transactions</i> , 2019, 91, 235-252.	5.7	85
6	Intelligent fault diagnosis of planetary gearbox based on refined composite hierarchical fuzzy entropy and random forest. <i>ISA Transactions</i> , 2021, 109, 340-351.	5.7	67
7	Early Fault Diagnosis of Rotating Machinery by Combining Differential Rational Spline-Based LMD and K�L Divergence. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2017, 66, 3077-3090.	4.7	46
8	Deep Domain Generalization Combining A Priori Diagnosis Knowledge Toward Cross-Domain Fault Diagnosis of Rolling Bearing. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2021, 70, 1-11.	4.7	44
9	Learn Generalization Feature via Convolutional Neural Network: A Fault Diagnosis Scheme Toward Unseen Operating Conditions. <i>IEEE Access</i> , 2020, 8, 91103-91115.	4.2	25
10	Refined composite multivariate multiscale symbolic dynamic entropy and its application to fault diagnosis of rotating machine. <i>Measurement: Journal of the International Measurement Confederation</i> , 2020, 151, 107233.	5.0	22
11	The Average Coding Length of Huffman Coding Based Signal Processing and Its Application in Fault Severity Recognition. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 5051.	2.5	3
12	A New Life Prediction Scheme for Mechanical System with Considering the Mission Profile Switching. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 673.	2.5	1