

Haiyang Li

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

223
citations

1040056

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1372567

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all docs

12
docs citations

12
times ranked

207
citing authors

#	ARTICLE	IF	CITATIONS
1	Transient impulses enhancement based on adaptive multi-scale improved differential filter and its application in rotating machines fault diagnosis. ISA Transactions, 2022, 120, 271-292.	5.7	10
2	Improved cyclostationary analysis method based on TKEO and its application on the faults diagnosis of induction motors. ISA Transactions, 2022, 128, 513-530.	5.7	13
3	A Normalized Frequency-Domain Energy Operator for Broken Rotor Bar Fault Diagnosis. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-10.	4.7	19
4	Fault Diagnosis of Rolling Bearing Using Improved Wavelet Threshold Denoising and Fast Spectral Correlation Analysis. Shock and Vibration, 2021, 2021, 1-10.	0.6	2
5	Influence of Manufactory Asymmetrical Squirrel Rotor on Motor Current Responses. , 2021, , .		0
6	Fault detection for planetary gearbox based on an enhanced average filter and modulation signal bispectrum analysis. ISA Transactions, 2020, 101, 408-420.	5.7	45
7	Fault Identification of Broken Rotor Bars in Induction Motors Using an Improved Cyclic Modulation Spectral Analysis. Energies, 2019, 12, 3279.	3.1	23
8	An Improved Cyclic Modulation Spectral Analysis Based on the CWT and Its Application on Broken Rotor Bar Fault Diagnosis for Induction Motors. Applied Sciences (Switzerland), 2019, 9, 3902.	2.5	22
9	Fault feature extraction for rolling element bearing diagnosis based on a multi-stage noise reduction method. Measurement: Journal of the International Measurement Confederation, 2019, 139, 226-235.	5.0	46
10	Modulation Sideband Separation Using the Teagerâ€Kaiser Energy Operator for Rotor Fault Diagnostics of Induction Motors. Energies, 2019, 12, 4437.	3.1	16
11	Broken Rotor Bar Detection Using Mathematical Morphology Based on Instantaneous Induction Motor Electrical Signals Analysis. , 2019, , .		1
12	Early Fault Diagnosis for Planetary Gearbox Based Wavelet Packet Energy and Modulation Signal Bispectrum Analysis. Sensors, 2018, 18, 2908.	3.8	26