

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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h-index

1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

207
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Early Fault Diagnosis for Planetary Gearbox Based Wavelet Packet Energy and Modulation Signal Bispectrum Analysis. Sensors, 2018, 18, 2908.	3.8	26
4	Fault Identification of Broken Rotor Bars in Induction Motors Using an Improved Cyclic Modulation Spectral Analysis. Energies, 2019, 12, 3279.	3.1	23
5	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
6	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
7	Modulation Sideband Separation Using the Teagerâ€Kaiser Energy Operator for Rotor Fault Diagnostics of Induction Motors. Energies, 2019, 12, 4437.	3.1	16
8	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
9	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
10	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
11	Broken Rotor Bar Detection Using Mathematical Morphology Based on Instantaneous Induction Motor Electrical Signals Analysis. , 2019, , .		1
12	Influence of Manufactory Asymmetrical Squirrel Rotor on Motor Current Responses. , 2021, , .		0