

Junchao Guo

List of Publications by Year in descending order

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papers

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1307594

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docs citations

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times ranked

142
citing authors

#	ARTICLE	IF	CITATIONS
1	An iterative morphological difference product wavelet for weak fault feature extraction in rolling bearing fault diagnosis. Structural Health Monitoring, 2023, 22, 296-318.	7.5	7
2	Intelligent Fault Detection for Rotating Machinery Using Cyclic Morphological Modulation Spectrum and Hierarchical Teager Permutation Entropy. IEEE Transactions on Industrial Informatics, 2023, 19, 6196-6207.	11.3	10
3	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
4	Modulation signal bispectrum with optimized wavelet packet denoising for rolling bearing fault diagnosis. Structural Health Monitoring, 2022, 21, 984-1011.	7.5	18
5	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
6	An enhanced modulation signal bispectrum analysis for bearing fault detection based on non-Gaussian noise suppression. Measurement: Journal of the International Measurement Confederation, 2020, 151, 107240.	5.0	18
7	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
8	A Novel Fault Detection Method for Rolling Bearings Based on Non-Stationary Vibration Signature Analysis. Sensors, 2019, 19, 3994.	3.8	30
9	Early Fault Diagnosis for Planetary Gearbox Based Wavelet Packet Energy and Modulation Signal Bispectrum Analysis. Sensors, 2018, 18, 2908.	3.8	26