

Yuhe Liao

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

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citations

1307594

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1199594

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14
all docs

14
docs citations

14
times ranked

89
citing authors

#	ARTICLE	IF	CITATIONS
1	Extraction of repetitive transients with frequency domain multipoint kurtosis for bearing fault diagnosis. Measurement Science and Technology, 2018, 29, 055012.	2.6	33
2	Periodical sparse low-rank matrix estimation algorithm for fault detection of rolling bearings. ISA Transactions, 2020, 101, 366-378.	5.7	23
3	Adaptive Morphological Analysis Method and Its Application for Bearing Fault Diagnosis. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-10.	4.7	19
4	Minimum entropy morphological deconvolution and its application in bearing fault diagnosis. Measurement: Journal of the International Measurement Confederation, 2021, 182, 109649.	5.0	15
5	Adaptive tachless order tracking method based on generalized linear chirplet transform and its application for bearing fault diagnosis. ISA Transactions, 2022, 127, 324-341.	5.7	13
6	An Improvement to Holospectrum Based Field Balancing Method by Reselection of Balancing Object. Journal of Vibration and Acoustics, Transactions of the ASME, 2009, 131, .	1.6	10
7	Bearing Fault Diagnosis Based on the Maximum Squared-Enveloped Multipoint Kurtosis Morphological Deconvolution. IEEE Transactions on Instrumentation and Measurement, 2022, 71, 1-11.	4.7	9
8	Impulsive feature extraction with improved singular spectrum decomposition and sparsity-closing morphological analysis. Mechanical Systems and Signal Processing, 2022, 180, 109436.	8.0	9
9	Faulty Bearing Signal Analysis With Empirical Morphological Undecimated Wavelet. IEEE Transactions on Instrumentation and Measurement, 2022, 71, 1-11.	4.7	7
10	A fault information-oriented weighted nuclear norm minimization method and its application to fault feature extraction in a rolling bearing. Measurement Science and Technology, 2020, 31, 065103.	2.6	6
11	Sparse Low-Rank Based Signal Analysis Method for Bearing Fault Feature Extraction. Applied Sciences (Switzerland), 2020, 10, 2358.	2.5	3
12	Iterative Morlet wavelet with SOSO boosting strategy for impulsive feature extraction. Measurement: Journal of the International Measurement Confederation, 2022, 193, 110965.	5.0	3
13	A new fuzzy membership function for FSVM and its application in machinery fault diagnosis. , 2012, , .		1
14	Kinematic analysis and motion planning simulation of cooperative robot. , 0, 1, 8.		1