

Zeng-Kun Wang

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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1478505

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1372567

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14
docs citations

14
times ranked

54
citing authors

#	ARTICLE	IF	CITATIONS
1	An Improved Multiple Signal Classification for Nonuniform Sampling in Blade Tip Timing. IEEE Transactions on Instrumentation and Measurement, 2020, 69, 7941-7952.	4.7	58
2	Automatic tracking of natural frequency in the time-frequency domain for blade tip timing. Journal of Sound and Vibration, 2022, 516, 116522.	3.9	11
3	Robust sparse representation model for blade tip timing. Journal of Sound and Vibration, 2021, 500, 116028.	3.9	10
4	Blade Crack Detection using Blade Tip Timing. IEEE Transactions on Instrumentation and Measurement, 2021, , 1-1.	4.7	7
5	Adaptive Iterative Approach for Efficient Signal Processing of Blade Tip Timing. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-13.	4.7	7
6	Analysis and Modelling of Non-Fourier Heat Behavior Using the Wavelet Finite Element Method. Materials, 2019, 12, 1337.	2.9	6
7	Single-Probe Blade Tip Timing: A Novel Method for Anomaly Identification Based on Frequency Shift. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-16.	4.7	6
8	Subspace Dimension Reduction for Faster Multiple Signal Classification in Blade Tip Timing. IEEE Transactions on Instrumentation and Measurement, 2021, , 1-1.	4.7	5
9	An OPR-free Blade Tip Timing Method Based on Blade Spacing Change. , 2020, , .		4
10	A Hybrid Fault Diagnosis Approach for Blade Crack Detection using Blade Tip Timing. , 2020, , .		4
11	An OPR-Free Blade Tip Timing Method for Rotating Blade Condition Monitoring. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-11.	4.7	4
12	Optimization and assessment of blade tip timing probe layout with concrete autoencoder and reconstruction error. Applied Soft Computing Journal, 2022, 119, 108590.	7.2	3
13	A Virtual Blade Tip Timing Measurement Method for Foreign Object Damage. , 2021, , .		1
14	An Autocorrelation Method for Asynchronous Vibration Feature Extraction in Blade Tip Timing. , 2021, , .		0