

Zeng-Kun Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5007939/publications.pdf>

Version: 2024-02-01

14
papers

126
citations

1478505

6
h-index

1372567

10
g-index

14
all docs

14
docs citations

14
times ranked

54
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Blade Crack Detection using Blade Tip Timing. IEEE Transactions on Instrumentation and Measurement, 2021, , 1-1.	4.7	7
4	Subspace Dimension Reduction for Faster Multiple Signal Classification in Blade Tip Timing. IEEE Transactions on Instrumentation and Measurement, 2021, , 1-1.	4.7	5
5	An Autocorrelation Method for Asynchronous Vibration Feature Extraction in Blade Tip Timing. , 2021, , .		0
6	Robust sparse representation model for blade tip timing. Journal of Sound and Vibration, 2021, 500, 116028.	3.9	10
7	A Virtual Blade Tip Timing Measurement Method for Foreign Object Damage. , 2021, , .		1
8	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
9	Adaptive Iterative Approach for Efficient Signal Processing of Blade Tip Timing. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-13.	4.7	7
10	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
11	An OPR-free Blade Tip Timing Method Based on Blade Spacing Change. , 2020, , .		4
12	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
13	A Hybrid Fault Diagnosis Approach for Blade Crack Detection using Blade Tip Timing. , 2020, , .		4
14	Analysis and Modelling of Non-Fourier Heat Behavior Using the Wavelet Finite Element Method. Materials, 2019, 12, 1337.	2.9	6