

Lingguang Chen

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

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1937632

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1872665

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docs citations

13
times ranked

20
citing authors

#	ARTICLE	IF	CITATIONS
1	Laser-Assisted Reconstruction of Vibro-Acoustic Behaviors of an Arbitrarily Shaped Vibrating Structure. <i>Journal of Theoretical and Computational Acoustics</i> , 2020, 28, 1950011.	1.1	10
2	Noninvasive Determination of Blood Pressure by Heart Sound Analysis Compared With Intra-Arterial Monitoring in Critically Ill Children—A Pilot Study of a Novel Approach. <i>Pediatric Critical Care Medicine</i> , 2019, 20, 809-816.	0.5	6
3	Determining structural damping and vibroacoustic characteristics of a non-symmetrical vibrating plate in free boundary conditions using the modified Helmholtz equation least squares method. <i>Journal of Sound and Vibration</i> , 2021, 495, 115903.	3.9	6
4	A Modified Helmholtz Equation Least Squares Method for Reconstructing Vibroacoustic Quantities on an Arbitrarily Shaped Vibrating Structure. <i>Journal of Theoretical and Computational Acoustics</i> , 2021, 29, .	1.1	5
5	Calculating Blood Pressure Based on Measured Heart Sounds. <i>Journal of Computational Acoustics</i> , 2017, 25, 1750014.	1.0	4
6	On Forced-Vibroacoustic Component Analyses of an Arbitrarily Shaped Vibrating Structure. <i>Journal of Theoretical and Computational Acoustics</i> , 2021, 29, .	1.1	4
7	Blind Separation of Heart Sounds. <i>Journal of Theoretical and Computational Acoustics</i> , 2018, 26, 1750035.	1.1	3
8	Analyzing motorcycle low-frequency noise. <i>Journal of Theoretical and Computational Acoustics</i> , 2022, 30, .	1.1	3
9	Determining Vibro-Acoustic Characteristics and Structural Damping of an Elastic Monolithic Panel. , 0, , .		1
10	Blind Separation of Heart Sounds. <i>Journal of Computational Acoustics</i> , 0, , 1750035.	1.0	0