

Yingli Li

List of Publications by Year in descending order

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14
papers

388
citations

1040056

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1058476

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all docs

15
docs citations

15
times ranked

225
citing authors

#	ARTICLE	IF	CITATIONS
1	Bandgap and wave propagation of spring-mass truss elastic metamaterial with a scissor-like structure. <i>Journal Physics D: Applied Physics</i> , 2022, 55, 055303.	2.8	4
2	Band gap mechanism and vibration attenuation characteristics of the quasi-one-dimensional tetra-chiral metamaterial. <i>European Journal of Mechanics, A/Solids</i> , 2022, 92, 104478.	3.7	7
3	Exact wave propagation analysis of lattice structures based on the dynamic stiffness method and the Wittrick-Williams algorithm. <i>Mechanical Systems and Signal Processing</i> , 2022, 174, 109044.	8.0	13
4	Propagation of elastic waves in metamaterial plates with various lattices for low-frequency vibration attenuation. <i>Journal of Sound and Vibration</i> , 2022, 536, 117140.	3.9	20
5	Multipolar resonance and bandgap formation mechanism of star-shaped lattice structure. <i>International Journal of Mechanical Sciences</i> , 2021, 193, 106163.	6.7	8
6	Hybrid multi-resonators elastic metamaterials for broad low-frequency bandgaps. <i>International Journal of Mechanical Sciences</i> , 2021, 202-203, 106501.	6.7	12
7	Bandgap and vibration transfer characteristics of scissor-like periodic metamaterials. <i>Journal of Applied Physics</i> , 2021, 130, .	2.5	12
8	Investigating the Effect of Dimension Parameters on Sound Transmission Losses in Nomex Honeycomb Sandwich. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 3109.	2.5	7
9	Band gaps and vibration transfer characteristics of one-dimensional triangular arrangement of elastic metamaterials. <i>Journal Physics D: Applied Physics</i> , 2020, 53, 345303.	2.8	9
10	Bandgap merging and widening of elastic metamaterial with heterogeneous resonator. <i>Journal Physics D: Applied Physics</i> , 2020, 53, 475302.	2.8	14
11	A Six Degrees-of-Freedom Vibration Isolation Platform Supported by a Hexapod of Quasi-Zero-Stiffness Struts. <i>Journal of Vibration and Acoustics, Transactions of the ASME</i> , 2017, 139, .	1.6	58
12	Nonlinear dynamic responses of functionally graded tubes subjected to moving load based on a refined beam model. <i>Nonlinear Dynamics</i> , 2017, 88, 1441-1452.	5.2	31
13	A novel quasi-zero-stiffness strut and its applications in six-degree-of-freedom vibration isolation platform. <i>Journal of Sound and Vibration</i> , 2017, 394, 59-74.	3.9	148
14	Vibration attenuation of high dimensional quasi-zero stiffness floating raft system. <i>International Journal of Mechanical Sciences</i> , 2017, 126, 186-195.	6.7	45