

Fang Zhang

List of Publications by Year in descending order

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9
papers

169
citations

1684129
5
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1474186
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all docs

9
docs citations

9
times ranked

118
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultra-wideband outward-hierarchical metamaterials with graded design. <i>International Journal of Mechanics and Materials in Design</i> , 2022, 18, 169-184.	3.0	7
2	Tunable band structures design for elastic wave transmission in tension metamaterial chain. <i>European Journal of Mechanics, A/Solids</i> , 2022, 92, 104481.	3.7	20
3	Dual-tuning mechanism for elastic wave transmission in a triatomic lattice with string stiffening. <i>Wave Motion</i> , 2022, 112, 102951.	2.0	12
4	Identification of Multi-Point Dynamic Load Positions Based on Filter Coefficient Method. <i>Journal of Vibration Engineering and Technologies</i> , 2021, 9, 563-573.	2.2	4
5	Adaptive Boundary Control of Flexible Manipulators with Parameter Uncertainty Based on RBF Neural Network. <i>Shock and Vibration</i> , 2020, 2020, 1-13.	0.6	3
6	Robust Optimization of Planar Constrained Mechanical System with Varying Joint Clearance Size Based on Sensitivity Analysis. <i>Shock and Vibration</i> , 2020, 2020, 1-21.	0.6	3
7	Reliability optimization design of a planar multi-body system with two clearance joints based on reliability sensitivity analysis. <i>Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science</i> , 2019, 233, 1369-1382.	2.1	13
8	Load Localization and Reconstruction Using a Variable Separation Method. <i>Shock and Vibration</i> , 2019, 2019, 1-10.	0.6	2
9	Dynamic analysis and optimization design of a planar slider-crank mechanism with flexible components and two clearance joints. <i>Mechanism and Machine Theory</i> , 2016, 99, 37-57.	4.5	105