

# Kai-ming Hu

## List of Publications by Year in descending order

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7  
papers

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citations

1684188

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1872680

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47  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multi-mode Vibration Averagely Control for Cylindrical Shells by Optimally Distributed Piezoelectric Sensors and Actuators. Journal of Vibration Engineering and Technologies, 2022, 10, 809-826.	2.2	2
2	Large deformation mechanical modeling with bilinear stiffness for Macro-Fiber Composite bimorph based on extending mixing rules. Journal of Intelligent Material Systems and Structures, 2021, 32, 127-139.	2.5	6
3	Nonlinear Mechanical Modeling For Axial Compression Cantilever Macro-Fiber Composite Bimorph. , 2021, , .		0
4	Experimental study of axial-compressed macro-fiber composite bimorph with multi-layer parallel actuators for large deformation actuation. Journal of Intelligent Material Systems and Structures, 2020, 31, 1101-1110.	2.5	8
5	Comparison of flexoelectric and piezoelectric ring energy harvester. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, 2019, 233, 3795-3803.	2.1	7
6	Multi-parameter optimization of piezoelectric actuators for multi-mode active vibration control of cylindrical shells. Journal of Sound and Vibration, 2018, 426, 166-185.	3.9	26
7	Distributed flexoelectric modal signals on circular cylindrical shells. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, 2018, 232, 952-961.	2.1	7