

Kai-ming Hu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7202020/publications.pdf>

Version: 2024-02-01

7
papers

56
citations

1684188

5
h-index

1872680

6
g-index

7
all docs

7
docs citations

7
times ranked

47
citing authors

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