

Mohammad Amin Askari Farsangi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2505751/publications.pdf>

Version: 2024-02-01

9
papers

104
citations

1478505

6
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

96
citing authors

#	ARTICLE	IF	CITATIONS
1	An analytical solution for dynamic behavior of thick doubly curved functionally graded smart panels. <i>Composite Structures</i> , 2014, 107, 88-102.	5.8	29
2	Frequency-dependent energy harvesting via magnetic shape memory alloys. <i>Smart Materials and Structures</i> , 2015, 24, 115022.	3.5	18
3	Energy harvesting from structural vibrations of magnetic shape memory alloys. <i>Applied Physics Letters</i> , 2017, 110, .	3.3	16
4	Energy harvesting via shallow cylindrical and spherical piezoelectric panels using higher order shear deformation theory. <i>Composite Structures</i> , 2016, 147, 155-167.	5.8	13
5	Modeling and parametric studies of magnetic shape memory alloy-based energy harvester. <i>Journal of Intelligent Material Systems and Structures</i> , 2018, 29, 563-573.	2.5	8
6	A novel inertial energy harvester using magnetic shape memory alloy. <i>Smart Materials and Structures</i> , 2016, 25, 105024.	3.5	7
7	Acoustic energy harvesting via magnetic shape memory alloys. <i>Journal Physics D: Applied Physics</i> , 2019, 52, 135501.	2.8	6
8	Multiphysics modeling of an MSMA-based clamped-clamped inertial energy harvester. <i>Smart Materials and Structures</i> , 2019, 28, 035029.	3.5	4
9	Piezoelectric energy harvesting via thin annular sectorial plates: an analytical approach. <i>Archive of Applied Mechanics</i> , 2021, 91, 3365-3382.	2.2	3