

Moeen Radgolchin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6732580/publications.pdf>

Version: 2024-02-01

9
papers

102
citations

1684188

5
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

136
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of a multi-level adaptive fuzzy controller for beyond pull-in stabilization of electrostatically actuated microplates. <i>JVC/Journal of Vibration and Control</i> , 2018, 24, 860-878.	2.6	42
2	A constraint model for beam flexure modules with an intermediate semi-rigid element. <i>International Journal of Mechanical Sciences</i> , 2017, 122, 167-183.	6.7	20
3	Size-dependent piezoelectric energy-harvesting analysis of micro/nano bridges subjected to random ambient excitations. <i>Smart Materials and Structures</i> , 2018, 27, 025015.	3.5	13
4	Analytical modeling of nonlinear flexural-extensional vibration of flexure beams with an interconnected compliant element. <i>Mechanics Research Communications</i> , 2018, 89, 23-33.	1.8	6
5	Load-displacement behavior of fundamental flexure modules interconnected with compliant elements. <i>Mechanism and Machine Theory</i> , 2018, 120, 120-139.	4.5	6
6	An analytical approach for modeling nonlinear vibration of doubly clamped functionally graded Timoshenko microbeams using strain gradient theory. <i>International Journal of Dynamics and Control</i> , 2018, 6, 990-1007.	2.5	6
7	Size-dependent nonlinear vibration analysis of shear deformable microarches using strain gradient theory. <i>Acta Mechanica</i> , 2018, 229, 3025-3049.	2.1	5
8	Nonlinear Vibration Analysis of Beam Microgyroscopes using Nonlocal Strain Gradient Theory. <i>Sensing and Imaging</i> , 2021, 22, 1.	1.5	3
9	A Two-Level Adaptive Fuzzy Control Algorithm for Beyond Pull-In Stabilization of Electrostatically Actuated Microplates. , 2016, , .		1