

Chao Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2561062/publications.pdf>

Version: 2024-02-01

6
papers

67
citations

1683354

5
h-index

1872312

6
g-index

6
all docs

6
docs citations

6
times ranked

68
citing authors

#	ARTICLE	IF	CITATIONS
1	Simplified design of elastoplastic structures with metallic yielding dampers based on the concept of uniform damping ratio. <i>Engineering Structures</i> , 2018, 176, 734-745.	2.6	26
2	A novel shape memory alloy damping inerter for vibration mitigation. <i>Smart Materials and Structures</i> , 2019, 28, 115002.	1.8	20
3	Influence of mechanical layout of shape memory alloy damping inerter (SDI) systems for vibration control. <i>Smart Materials and Structures</i> , 2021, 30, 085021.	1.8	8
4	A Double Shape Memory Alloy Damper for Structural Vibration Control. <i>International Journal of Structural Stability and Dynamics</i> , 2021, 21, 2150098.	1.5	7
5	A hybrid steel–shape memory alloy prestressed concrete beam for improved fire resistance. <i>Structural Control and Health Monitoring</i> , 2020, 27, e2601.	1.9	5
6	Residual Seismic Performance of Fire-Damaged Reinforced Concrete Frame Structure with Metallic Yielding Dampers. <i>Journal of Structural Engineering</i> , 2022, 148, .	1.7	1