

# Sasa Cao

## List of Publications by Year in descending order

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Version: 2024-02-01

9  
papers

194  
citations

1163117  
8  
h-index

1474206  
9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

67  
citing authors

#	ARTICLE	IF	CITATIONS
1	An SMA cable-based negative stiffness seismic isolator: Development, experimental characterization, and numerical modeling. <i>Journal of Intelligent Material Systems and Structures</i> , 2022, 33, 1819-1833.	2.5	15
2	Experimental and numerical investigations on hysteretic response of a multi-level SMA/lead rubber bearing seismic isolation system. <i>Smart Materials and Structures</i> , 2022, 31, 035024.	3.5	24
3	Test and development of SMA-based negative stiffness isolation device. <i>Advances in Structural Engineering</i> , 2022, 25, 2483-2495.	2.4	2
4	Verification of multi-level SMA/lead rubber bearing isolation system for seismic protection of bridges. <i>Soil Dynamics and Earthquake Engineering</i> , 2022, 161, 107380.	3.8	21
5	Development and experimental validation of anchorage systems for shape memory alloy cables. <i>Engineering Structures</i> , 2021, 228, 111611.	5.3	27
6	Shape memory alloy-spring damper for seismic control and its application to bridge with laminated rubber bearings. <i>Advances in Structural Engineering</i> , 2021, 24, 3550-3563.	2.4	9
7	Long-stroke shape memory alloy restrainers for seismic protection of bridges. <i>Smart Materials and Structures</i> , 2020, 29, 115005.	3.5	27
8	Multi-level SMA/lead rubber bearing isolation system for seismic protection of bridges. <i>Smart Materials and Structures</i> , 2020, 29, 055045.	3.5	56
9	Seismic Performance of Reinforced Concrete Bridge Columns Subjected to Combined Stresses of Compression, Bending, Shear, and Torsion. <i>Journal of Bridge Engineering</i> , 2017, 22, .	2.9	13