

# Sasa Cao

## List of Publications by Year in descending order

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citing authors

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