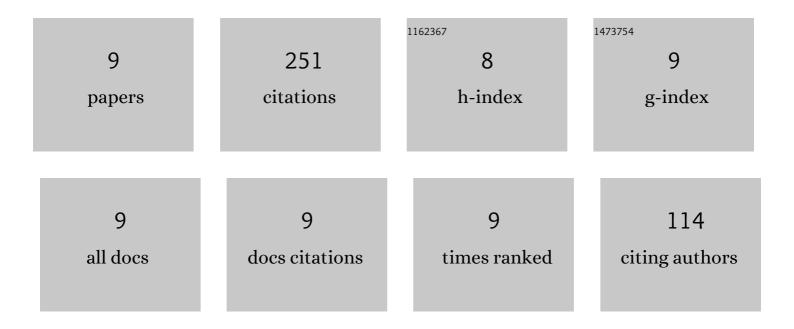
Fei Shi

List of Publications by Year in descending order

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FEI SHI

#	Article	IF	CITATIONS
1	Risk-based mainshock-aftershock performance assessment of SMA braced steel frames. Engineering Structures, 2020, 212, 110506.	2.6	44
2	Probabilistic seismic performance evaluation of SMA-braced steel frames considering SMA brace failure. Bulletin of Earthquake Engineering, 2018, 16, 5937-5962.	2.3	42
3	Influence of shape memory alloy brace design parameters on seismic performance of selfâ€centering steel frame buildings. Structural Control and Health Monitoring, 2020, 27, e2462.	1.9	37
4	Experimental characterization and analytical modeling of a large-capacity high-damping rubber damper. Structural Control and Health Monitoring, 2018, 25, e2183.	1.9	31
5	Development and experimental validation of anchorage systems for shape memory alloy cables. Engineering Structures, 2021, 228, 111611.	2.6	27
6	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.	1.8	24
7	Hysteretic response and failure behavior of an SMA cableâ€based selfâ€centering brace. Structural Control and Health Monitoring, 2022, 29, e2847.	1.9	20
8	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.	1.4	15
9	Effects of ambient temperature on cyclic response and functional fatigue of shape memory alloy cables. Journal of Building Engineering, 2022, 52, 104340.	1.6	11