

Zhong-Kui Cai

List of Publications by Year in descending order

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papers

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1306789

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147
citing authors

#	ARTICLE	IF	CITATIONS
1	Seismic behavior of precast segmental bridge columns reinforced with hybrid FRP-steel bars. Engineering Structures, 2021, 228, 111484.	2.6	27
2	Life-cycle seismic performance assessment of aging RC bridges considering multi-failure modes of bridge columns. Engineering Structures, 2021, 244, 112818.	2.6	27
3	Rapid determination method of the seismic failure modes of coastal bridge columns in the whole life cycle. Structures, 2020, 28, 943-955.	1.7	1
4	Influencing factors of residual drifts of precast segmental bridge columns with energy dissipation bars. Advances in Structural Engineering, 2019, 22, 126-140.	1.2	17
5	Cyclic Load Tests on Precast Segmental Bridge Columns with Both Steel and Basalt FRP Reinforcement. Journal of Composites for Construction, 2019, 23, .	1.7	22
6	Experimental testing and modeling of precast segmental bridge columns with hybrid normal- and high-strength steel rebars. Construction and Building Materials, 2018, 166, 945-955.	3.2	45
7	Full-scale seismic testing of concrete building columns reinforced with both steel and CFRP bars. Composite Structures, 2017, 178, 195-209.	3.1	37
8	Experimental investigation on the seismic performance of GFRP-wrapped thin-walled steel tube confined RC columns. Engineering Structures, 2016, 110, 269-280.	2.6	38