

Wu-Tong Yan

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

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2682572

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8
docs citations

8
times ranked

19
citing authors

#	ARTICLE	IF	CITATIONS
1	Research on numerical model for flexural behaviors analysis of precast concrete segmental box girders. <i>Engineering Structures</i> , 2020, 219, 110733.	5.3	14
2	Experimental and numerical study on the in-plane behaviour of concrete-filled steel tubular arches with long-term effects. <i>Thin-Walled Structures</i> , 2021, 169, 108507.	5.3	6
3	Scour Risk Analysis of Existing Bridge Pier Based on Inversion Theory. <i>Structural Engineering International: Journal of the International Association for Bridge and Structural Engineering (IABSE)</i> , 2018, 28, 35-43.	0.8	3
4	A Theoretical Model to Identify the Fundamental Frequency of Simply Supported Girders from a Passing Heavy Vehicle. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 2422.	2.5	3
5	Statistical Inversion Approach for Stress Estimation Based on Strain Monitoring in Continuously Pre-Stressed Concrete Beams. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 10161.	2.5	1
6	Numerical Model for Flexural Analysis of Precast Segmental Concrete Beam with Internal Unbonded CFRP Tendons. <i>Materials</i> , 2022, 15, 4105.	2.9	1
7	Study on the Theoretical and Experimental in Leakage Characteristics of New Type Prestressed Pipe Seal. <i>IOP Conference Series: Earth and Environmental Science</i> , 2018, 153, 032005.	0.3	0
8	Flexural Analysis Model of Externally Prestressed Steel-Concrete Composite Beam with Nonlinear Interfacial Connection. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 4699.	2.5	0