

Dong Xu

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

109
citations

1478505

6
h-index

1372567

10
g-index

22
all docs

22
docs citations

22
times ranked

58
citing authors

#	ARTICLE	IF	CITATIONS
1	Application of the Corresponding Force Matrix in Analysis and Reinforcement Design of Concrete Box Bridges. Structural Engineering International: Journal of the International Association for Bridge and Structural Engineering (IABSE), 2022, 32, 175-182.	0.8	2
2	Introduction: Recent Structures and Research in China. Structural Engineering International: Journal of the International Association for Bridge and Structural Engineering (IABSE), 2022, 32, 133-133.	0.8	0
3	Shear behavior of steel keyed joints in precast concrete segmental bridges under direct shear loading. Structural Concrete, 2022, 23, 2710-2731.	3.1	3
4	A New Theoretical Model of Rock Burst-Prone Roadway Support and Its Application. Geofluids, 2021, 2021, 1-11.	0.7	13
5	A Study on the Mechanical Properties and Bursting Liability of Coal-Rock Composites with Seam Partings. Advances in Civil Engineering, 2021, 2021, 1-13.	0.7	2
6	Influence of Sub-zero Temperatures on the Dynamic Behaviour of Foam Concrete with Sand. KSCE Journal of Civil Engineering, 2021, 25, 3843-3851.	1.9	5
7	Robust Static Structural System Identification Using Rotations. Applied Sciences (Switzerland), 2021, 11, 9695.	2.5	1
8	New extended grillage methods for the practical and precise modeling of concrete box-girder bridges. Advances in Structural Engineering, 2020, 23, 1179-1194.	2.4	6
9	Study on the Mechanical Properties of Coal Weakened by Acidic and Alkaline Solutions. Advances in Civil Engineering, 2020, 2020, 1-15.	0.7	2
10	Structural system identification by measurement error-minimizing observability method. Structural Control and Health Monitoring, 2019, 26, e2425.	4.0	10
11	Constrained observability method in static structural system identification. Structural Control and Health Monitoring, 2018, 25, e2040.	4.0	14
12	Static structural system identification for beam-like structures using compatibility conditions. Structural Control and Health Monitoring, 2018, 25, e2062.	4.0	11
13	Analysis of measurement and simulation errors in structural system identification by observability techniques. Structural Control and Health Monitoring, 2017, 24, e1923.	4.0	18
14	Unified Flexural Design Method for Deep and Shallow Beams Using Non-Linear Grid Model. Structural Engineering International: Journal of the International Association for Bridge and Structural Engineering (IABSE), 2017, 27, 482-491.	0.8	1
15	Structural System Identification of Pedestrian Bridges by Observability Method. , 2017, , .		0
16	Prestressing Optimization and Local Reinforcement Design for a Mixed Externally and Internally Prestressed Precast Segmental Bridge. Journal of Bridge Engineering, 2016, 21, 05016003.	2.9	4
17	Based on Energy-Variational Principle Derived Moment Amplified Coefficient of Tied Arch Rib. Journal of Highway and Transportation Research and Development (English Edition), 2015, 9, 45-54.	0.1	0
18	Behavior of Concrete Segmental Box Girder Bridges with Open Webs. Journal of Bridge Engineering, 2015, 20, .	2.9	5

#	ARTICLE	IF	CITATIONS
19	Quality assessment of material models for reinforced concrete flexural members. <i>Structural Concrete</i> , 2015, 16, 125-136.	3.1	0
20	Experimental study on shear behavior of reinforced concrete beams with web horizontal reinforcement. <i>Frontiers of Structural and Civil Engineering</i> , 2014, 8, 325-336.	2.9	2
21	Integrative Sensitivity Analysis Applied to Semi-Integral Concrete Bridges. <i>Journal of Bridge Engineering</i> , 2014, 19, 04014014.	2.9	5
22	Shear design of concrete beams reinforced with grid reinforcement. <i>Magazine of Concrete Research</i> , 2013, 65, 93-107.	2.0	5