

Minhao Dong

List of Publications by Year in descending order

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17
papers

541
citations

759233

12
h-index

888059

17
g-index

17
all docs

17
docs citations

17
times ranked

384
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of high strength one-part geopolymer mortar using sodium metasilicate. Construction and Building Materials, 2020, 236, 117611.	7.2	96
2	Experiments and Finite Element Analysis of GFRP Reinforced Geopolymer Concrete Rectangular Columns Subjected to Concentric and Eccentric Axial Loading. Structures, 2018, 14, 273-289.	3.6	85
3	Development of a High Strength Geopolymer by Novel Solar Curing. Ceramics International, 2017, 43, 11233-11243.	4.8	52
4	Behaviour and design of rubberised concrete filled steel tubes under combined loading conditions. Thin-Walled Structures, 2019, 139, 24-38.	5.3	43
5	Circular steel tubes filled with rubberised concrete under combined loading. Journal of Constructional Steel Research, 2019, 162, 105613.	3.9	37
6	Strength and durability of geopolymer concrete with high volume rubber replacement. Construction and Building Materials, 2021, 274, 121783.	7.2	35
7	Circular Concrete Columns and Beams Reinforced with GFRP Bars and Spirals under Axial, Eccentric, and Flexural Loading. Journal of Composites for Construction, 2020, 24, .	3.2	33
8	ECO-UHPC with High-Volume Class-F Fly Ash: New Insight into Mechanical and Durability Properties. Journal of Materials in Civil Engineering, 2021, 33, .	2.9	26
9	Glass fibre-reinforced polymer circular alkali-activated fly ash/slag concrete members under combined loading. Engineering Structures, 2019, 199, 109598.	5.3	25
10	Material and glass-fibre-reinforced polymer bond properties of geopolymer concrete. Magazine of Concrete Research, 2020, 72, 509-525.	2.0	25
11	Curing Conditions of Alkali-Activated Fly Ash and Slag Mortar. Journal of Materials in Civil Engineering, 2020, 32, .	2.9	23
12	Behaviour and design of air-cured GFRP-reinforced geopolymer concrete square columns. Magazine of Concrete Research, 2019, 71, 1006-1024.	2.0	17
13	Modelling glass fibre-reinforced polymer reinforced geopolymer concrete columns. Structures, 2019, 20, 813-821.	3.6	13
14	Testing and modelling of geopolymer concrete members with fibreglass reinforcement. Proceedings of the Institution of Civil Engineers: Structures and Buildings, 2021, 174, 12-27.	0.8	11
15	Flexural Behavior and Rotation Capacity of Welded I-Beams Made from 690-MPa High-Strength Steel. Journal of Structural Engineering, 2021, 147, .	3.4	8
16	Long-Term Strength of Alkali-Activated Mortars with Steel Fibres Cured in Various Conditions. Journal of Marine Science and Engineering, 2020, 8, 278.	2.6	7
17	Sea sand seawater geopolymer concrete. Journal of Building Engineering, 2022, 50, 104141.	3.4	5