

Li Li

List of Publications by Year in descending order

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26
papers

814
citations

471509

17
h-index

552781

26
g-index

26
all docs

26
docs citations

26
times ranked

336
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of bending performance of reinforced cementitious composites beams with hybrid fibers after exposure to high temperatures. <i>Structural Concrete</i> , 2022, 23, 395-411.	3.1	8
2	Synergistic Effect between CaCO ₃ Whisker and Steel-PVA Fiber Cocktail in Cement-Based Material at Elevated Temperature. <i>Journal of Materials in Civil Engineering</i> , 2022, 34, .	2.9	18
3	Assessment of fiber factor for the fracture toughness of polyethylene fiber reinforced geopolymer. <i>Construction and Building Materials</i> , 2022, 319, 126130.	7.2	57
4	Influence of MgO on the Hydration and Shrinkage Behavior of Low Heat Portland Cement-Based Materials via Pore Structural and Fractal Analysis. <i>Fractal and Fractional</i> , 2022, 6, 40.	3.3	62
5	Rheological and viscoelastic characterizations of fly ash/slag/silica fume-based geopolymer. <i>Journal of Cleaner Production</i> , 2022, 354, 131629.	9.3	30
6	Fiber factor for fresh and hardened properties of polyethylene fiber-reinforced geopolymer mortar. <i>Journal of Building Engineering</i> , 2022, 53, 104556.	3.4	17
7	Crack fractal analysis of fractured polyethylene fiber reinforced alkali activated mortar under flexural load. <i>Construction and Building Materials</i> , 2022, 345, 128428.	7.2	14
8	NANOINDENTATION AND POROSITY FRACTAL DIMENSION OF CALCIUM CARBONATE WHISKER REINFORCED CEMENT PASTE AFTER ELEVATED TEMPERATURES (UP TO 900°C). <i>Fractals</i> , 2021, 29, 2140001.	3.7	39
9	Uniaxial Tensile Behavior, Flexural Properties, Empirical Calculation and Microstructure of Multi-Scale Fiber Reinforced Cement-Based Material at Elevated Temperature. <i>Materials</i> , 2021, 14, 1827.	2.9	50
10	Constitutive Model of Uniaxial Compressive Behavior for Roller-Compacted Concrete Using Coal Bottom Ash Entirely as Fine Aggregate. <i>Buildings</i> , 2021, 11, 191.	3.1	5
11	Seismic Performance of Steel Fiber Reinforced High-Strength Concrete Beam-Column Joints. <i>Materials</i> , 2021, 14, 3235.	2.9	9
12	Water stability of bonding properties between nano-Fe ₂ O ₃ -modified magnesium-phosphate-cement mortar and steel fibre. <i>Construction and Building Materials</i> , 2021, 291, 123316.	7.2	12
13	Surface Cracking and Fractal Characteristics of Bending Fractured Polypropylene Fiber-Reinforced Geopolymer Mortar. <i>Fractal and Fractional</i> , 2021, 5, 142.	3.3	35
14	Influence of Polypropylene Fibre Factor on Flowability and Mechanical Properties of Self-Compacting Geopolymer. <i>Materials</i> , 2021, 14, 5025.	2.9	6
15	Establishment of fiber factor for rheological and mechanical performance of polyvinyl alcohol (PVA) fiber reinforced mortar. <i>Construction and Building Materials</i> , 2020, 265, 120347.	7.2	42
16	Effect of high temperature on morphologies of fibers and mechanical properties of multi-scale fiber reinforced cement-based composites. <i>Construction and Building Materials</i> , 2020, 261, 120487.	7.2	36
17	Effects of high temperature and post-fire-curing on compressive strength and microstructure of calcium carbonate whisker-fly ash-cement system. <i>Construction and Building Materials</i> , 2020, 244, 118333.	7.2	26
18	Comparative roles between aragonite and calcite calcium carbonate whiskers in the hydration and strength of cement paste. <i>Cement and Concrete Composites</i> , 2019, 104, 103350.	10.7	94

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19	Microstructure of calcium carbonate whisker reinforced cement paste after elevated temperature exposure. <i>Construction and Building Materials</i> , 2019, 227, 116609.	7.2	36
20	Effects of CaCO ₃ whisker, hybrid fiber content and size on uniaxial compressive behavior of cementitious composites. <i>Structural Concrete</i> , 2019, 20, 506-518.	3.1	28
21	Microstructure and Strength of Calcium Carbonate (CaCO ₃) Whisker Reinforced Cement Paste After Exposed to High Temperatures. <i>Fire Technology</i> , 2019, 55, 1983-2003.	3.0	32
22	Influence of high temperature on strength, ultrasonic velocity and mass loss of calcium carbonate whisker reinforced cement paste. <i>Composites Part B: Engineering</i> , 2019, 163, 438-446.	12.0	59
23	Influence of Reinforcing Index on Rheology of Fiber-Reinforced Mortar. <i>ACI Materials Journal</i> , 2019, 116, .	0.2	6
24	Behaviour and damage assessment of a new hybrid-fibre-reinforced mortar under impact load. <i>Magazine of Concrete Research</i> , 2018, 70, 905-918.	2.0	18
25	Influence of calcium carbonate whisker and polyvinyl alcohol- steel hybrid fiber on ultrasonic velocity and resonant frequency of cementitious composites. <i>Construction and Building Materials</i> , 2018, 188, 737-746.	7.2	27
26	New models for predicting workability and toughness of hybrid fiber reinforced cement-based composites. <i>Construction and Building Materials</i> , 2018, 176, 618-628.	7.2	48