

Zhaofeng Li

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

763
citations

516710

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526287

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docs citations

27
times ranked

427
citing authors

#	ARTICLE	IF	CITATIONS
1	High-efficiency utilization of limestone tailings: Used as cementitious materials and fine aggregate to prepare karst structure filling material. <i>Construction and Building Materials</i> , 2022, 316, 125841.	7.2	11
2	Compatibility of different fibres with red mud-based geopolymer grouts. <i>Construction and Building Materials</i> , 2022, 315, 125742.	7.2	19
3	Feasibility study on grouting material prepared from red mud and metallurgical wastewater based on synergistic theory. <i>Journal of Hazardous Materials</i> , 2021, 407, 124358.	12.4	22
4	Feasibility of preparing red mud-based cementitious materials: Synergistic utilization of industrial solid waste, waste heat, and tail gas. <i>Journal of Cleaner Production</i> , 2021, 285, 124896.	9.3	29
5	An Integrated Evaluation Method for the Grouting Effect in Karst Areas. <i>KSCE Journal of Civil Engineering</i> , 2021, 25, 3186-3197.	1.9	14
6	Effect of particle size and thermal activation on the coal gangue based geopolymer. <i>Materials Chemistry and Physics</i> , 2021, 267, 124657.	4.0	39
7	A novel treatment method and construction technology of the pipeline gushing water geohazards in karst region. <i>Tunnelling and Underground Space Technology</i> , 2021, 113, 103939.	6.2	18
8	Effect of ultrafine red mud on the workability and microstructure of blast furnace slag-red mud based geopolymeric grouts. <i>Powder Technology</i> , 2021, 392, 610-618.	4.2	32
9	Synthesis, Characterization and Properties of Solid Waste Based High Belite Cement. <i>Chemistry Letters</i> , 2021, 50, 128-130.	1.3	4
10	Effect of different gypsums on the workability and mechanical properties of red mud-slag based grouting materials. <i>Journal of Cleaner Production</i> , 2020, 245, 118759.	9.3	89
11	Synergistic use of industrial solid wastes to prepare belite-rich sulphoaluminate cement and its feasibility use in repairing materials. <i>Construction and Building Materials</i> , 2020, 264, 120201.	7.2	55
12	Investigation the synergistic effects in quaternary binder containing red mud, blast furnace slag, steel slag and flue gas desulfurization gypsum based on artificial neural networks. <i>Journal of Cleaner Production</i> , 2020, 273, 122972.	9.3	42
13	Performance and Microstructure of Alkali-Activated Red Mud-Based Grouting Materials Under Class F Fly Ash Amendment. <i>Indian Geotechnical Journal</i> , 2020, 50, 1048-1056.	1.4	5
14	Mechanical strength enhancement and mechanism of hardened cement paste incorporating ZIF-8. <i>Materials Letters</i> , 2020, 268, 127582.	2.6	10
15	Grouting sealing mechanism of water gushing in karst pipelines and engineering application. <i>Construction and Building Materials</i> , 2020, 254, 119250.	7.2	22
16	Grouting Effect on Reinforcement of Weathered Granite. <i>Geotechnical and Geological Engineering</i> , 2020, 38, 2873-2886.	1.7	4
17	Feasibility study of red mud for geopolymer preparation: effect of particle size fraction. <i>Journal of Material Cycles and Waste Management</i> , 2020, 22, 1328-1338.	3.0	43
18	Study on the inorganic synthesis from recycled cement and solid waste gypsum system: Application in grouting materials. <i>Construction and Building Materials</i> , 2020, 251, 118930.	7.2	21

#	ARTICLE	IF	CITATIONS
19	Investigation and practical application of a new cementitious anti-washout grouting material. <i>Construction and Building Materials</i> , 2019, 224, 66-77.	7.2	50
20	Effect of xanthan on pore structure of cement slurry doped with sodium silicate. <i>Materials Letters</i> , 2019, 257, 126736.	2.6	2
21	Hydration effect of sodium silicate on cement slurry doped with xanthan. <i>Construction and Building Materials</i> , 2019, 223, 976-985.	7.2	26
22	An Extension Theoretical Model for Grouting Effect Evaluation in Sand Stratum of Metro Construction. <i>KSCE Journal of Civil Engineering</i> , 2019, 23, 2349-2358.	1.9	12
23	Experimental study on performance of cement-based grouts admixed with fly ash, bentonite, superplasticizer and water glass. <i>Construction and Building Materials</i> , 2018, 161, 282-291.	7.2	116
24	Effects of fineness on viscoelasticity of microfine cement-based grouts with fly ash, silica fume and superplasticiser. <i>Advances in Cement Research</i> , 2018, 30, 469-481.	1.6	14
25	Nondestructive Evaluation on Strain Sensing Capability of Piezoelectric Sensors for Structural Health Monitoring. <i>Research in Nondestructive Evaluation</i> , 2017, 28, 61-75.	1.1	6
26	Investigation of viscous behaviour and strength of microfine-cement-based grout mixed with microfine fly ash and superplasticiser. <i>Advances in Cement Research</i> , 2017, 29, 206-215.	1.6	24
27	Properties of Cement-Based Grouts with High Amounts of Ground Granulated Blast-Furnace Slag and Fly Ash. <i>Journal of Materials in Civil Engineering</i> , 2017, 29, .	2.9	34