

Xianhui Zhao

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Determination of Gel Products in Alkali-Activated Fly Ash-Based Composites Incorporating Inorganic Calcium Additives. <i>Advances in Materials Science and Engineering</i> , 2022, 2022, 1-13.	1.8	0
2	Experiment on the Properties of Soda Residue-Activated Ground Granulated Blast Furnace Slag Mortars with Different Activators. <i>Materials</i> , 2022, 15, 3578.	2.9	3
3	Resistance of Soda Residue-Fly Ash Based Geopolymer Mortar to Acid and Sulfate Environments. <i>Materials</i> , 2021, 14, 785.	2.9	14
4	Properties and Hydration Mechanism of Soda Residue-Activated Ground Granulated Blast Furnace Slag Cementitious Materials. <i>Materials</i> , 2021, 14, 2883.	2.9	12
5	Long-Term Physical and Mechanical Properties and Microstructures of Fly-Ash-Based Geopolymer Composite Incorporating Carbide Slag. <i>Materials</i> , 2021, 14, 6692.	2.9	6
6	Preparation and properties of bio-geopolymer composites with waste cotton stalk materials. <i>Journal of Cleaner Production</i> , 2020, 245, 118842.	9.3	57
7	Preparation and characterization of press-formed fly ash cement incorporating soda residue. <i>Materials Letters</i> , 2020, 259, 126852.	2.6	24
8	Performance Optimization and Characterization of Soda Residue-Fly Ash Geopolymer Paste for Goaf Backfill: Beta-Hemihydrate Gypsum Alternative to Sodium Silicate. <i>Materials</i> , 2020, 13, 5604.	2.9	17
9	Synthesis and characterization of fly ash geopolymer paste for goaf backfill: Reuse of soda residue. <i>Journal of Cleaner Production</i> , 2020, 260, 121045.	9.3	72
10	Effect of Soda Residue Addition and Its Chemical Composition on Physical Properties and Hydration Products of Soda Residue-Activated Slag Cementitious Materials. <i>Materials</i> , 2020, 13, 1789.	2.9	31
11	Physical and mechanical properties and micro characteristics of fly ash-based geopolymers incorporating soda residue. <i>Cement and Concrete Composites</i> , 2019, 98, 125-136.	10.7	94
12	Investigation into the effect of calcium on the existence form of geopolymerized gel product of fly ash based geopolymers. <i>Cement and Concrete Composites</i> , 2019, 103, 279-292.	10.7	103