

Zhishan Xu

List of Publications by Year in descending order

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papers

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2258059

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| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Impact of sodium silicate solution chemistry on product formation and jelly hardening of alkali-activated GGBS mortars. Magazine of Concrete Research, 2022, 74, 42-53. | 2.0 | 2 |
| 2 | Effect of Polyacrylamide on Rheological Properties of Underwater Non-dispersible Paste of Alkali-Activated Slag. KSCE Journal of Civil Engineering, 2022, 26, 236-247. | 1.9 | 7 |
| 3 | Effect of Composite Modification of Nickel Slag Powder and Polypropylene Fiber on Mechanical Properties of MKPC Mortar. KSCE Journal of Civil Engineering, 2022, 26, 1894. | 1.9 | 0 |
| 4 | Dehydrated cement paste improves compressive strength of alkali-activated coal gangue. Magazine of Concrete Research, 2022, 74, 1135-1149. | 2.0 | 2 |
| 5 | Effect of acid activation on CaO existential state and reactive properties of hot-splashed steel slag in cement-based materials. Structural Concrete, 2022, 23, 3819-3833. | 3.1 | 4 |
| 6 | Gradation effect of cleaned quarry waste to improve size distributions of concrete constituents. Structural Concrete, 2021, 22, E245. | 3.1 | 1 |
| 7 | Study on the Effects of Ultrasonic Agitation on CO ₂ Adsorption Efficiency Improvement of Cement Paste. Applied Sciences (Switzerland), 2021, 11, 6877. | 2.5 | 2 |
| 8 | Study on improving interface bonding performance of magnesium potassium phosphate cement mortar. Materiales De Construccion, 2021, 71, e255. | 0.7 | 1 |
| 9 | Microstructure evolution of interface between magnesium ammonium phosphate cement and Portland cement under sulphate corrosion environment. Sadhana - Academy Proceedings in Engineering Sciences, 2020, 45, 1. | 1.3 | 4 |
| 10 | Improvement in the water resistance of MAPC coatings as a function of NaCl concentration. Emerging Materials Research, 2019, 8, 465-471. | 0.7 | 5 |