

# Zhishan Xu

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	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
2	Improvement in the water resistance of MAPC coatings as a function of NaCl concentration. Emerging Materials Research, 2019, 8, 465-471.	0.7	5
3	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
4	Effect of acid activation on $\text{CaO}$ existential state and reactive properties of hot-splashed steel slag in cement-based materials. Structural Concrete, 2022, 23, 3819-3833.	3.1	4
5	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
6	Study on the Effects of Ultrasonic Agitation on CO <sub>2</sub> Adsorption Efficiency Improvement of Cement Paste. Applied Sciences (Switzerland), 2021, 11, 6877.	2.5	2
7	Dehydrated cement paste improves compressive strength of alkali-activated coal gangue. Magazine of Concrete Research, 2022, 74, 1135-1149.	2.0	2
8	Gradation effect of cleaned quarry waste to improve size distributions of concrete constituents. Structural Concrete, 2021, 22, E245.	3.1	1
9	Study on improving interface bonding performance of magnesium potassium phosphate cement mortar. Materiales De Construccion, 2021, 71, e255.	0.7	1
10	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