

# CITATION REPORT

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Effect of activator mix on the hydration and strength behaviour of alkali-activated slag cements

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#	Paper	IF	Citations
176	Effect of shrinkage-reducing admixtures on the properties of alkali-activated slag mortars and pastes. <i>Cement and Concrete Research</i> , <b>2007</b> , 37, 691-702	10.3	213
175	Adsorption of superplasticizer admixtures on alkali-activated slag pastes. <i>Cement and Concrete Research</i> , <b>2009</b> , 39, 670-677	10.3	127
174	Steel corrosion behaviour in carbonated alkali-activated slag concrete. <b>2009</b> , 51, 2027-2033		79
173	Influence of activator type on hydration kinetics, hydrate assemblage and microstructural development of alkali activated blast-furnace slags. <i>Cement and Concrete Research</i> , <b>2011</b> , 41, 301-310	10.3	489
172	Influence of slag chemistry on the hydration of alkali-activated blast-furnace slag [Part I: Effect of MgO. <i>Cement and Concrete Research</i> , <b>2011</b> , 41, 955-963	10.3	363
171	The potential for using slags activated with near neutral salts as immobilisation matrices for nuclear wastes containing reactive metals. <b>2011</b> , 413, 183-192		33
170	Performance of alkali-activated slag mortars exposed to acids. <b>2012</b> , 1, 138-151		52
169	Adsorption of Naphthalene-Based Water Reducer on Alkali-Activated Slag Cement. <b>2012</b> , 226-228, 1747-1750		1
168	Corrosion of reinforcing bars embedded in alkali-activated slag concrete subjected to chloride attack. <b>2012</b> , 15, 57-62		21
167	Activation of Metakaolin/Slag Blends Using Alkaline Solutions Based on Chemically Modified Silica Fume and Rice Husk Ash. <b>2012</b> , 3, 99-108		122
166	Alkali activation of a slag at ambient and elevated temperatures. <i>Cement and Concrete Composites</i> , <b>2012</b> , 34, 131-139	8.6	109
165	Influence of slag chemistry on the hydration of alkali-activated blast-furnace slag [Part II: Effect of Al <sub>2</sub> O <sub>3</sub> . <i>Cement and Concrete Research</i> , <b>2012</b> , 42, 74-83	10.3	283
164	Properties and durability of alkali-activated slag pastes immersed in sea water. <i>Ceramics International</i> , <b>2012</b> , 38, 3773-3780	5.1	72
163	Hydration and properties of sodium sulfate activated slag. <i>Cement and Concrete Composites</i> , <b>2013</b> , 37, 20-29	8.6	156
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161	Properties of Alkali-Activated Slag Cement Compounded with Soluble Glasses with a High Silicate Modulus. <b>2013</b> , 712-715, 905-908		
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158	Use of glass waste as an activator in the preparation of alkali-activated slag. Mechanical strength and paste characterisation. <i>Cement and Concrete Research</i> , <b>2014</b> , 57, 95-104	10.3	206
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156	Physico-chemical, mechanical, microstructure and durability characteristics of alkali activated Egyptian slag. <i>Construction and Building Materials</i> , <b>2014</b> , 69, 60-72	6.7	72
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138	Compressive strength of one-part alkali activated fly ash using red mud as alkali supplier. <i>Construction and Building Materials</i> , <b>2016</b> , 125, 21-28	6.7	59
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23	Fresh and Mechanical Properties of One-Part Alkali-Activated Self-Consolidating Concrete. <i>Lecture Notes in Civil Engineering</i> , <b>2023</b> , 17-30	0.3	1
22	Hydration kinetics and performance of sodium carbonate-activated slag-based systems containing reactive MgO and metakaolin under carbonation. <i>Cement and Concrete Composites</i> , <b>2022</b> , 132, 104617	8.6	1
21	The role of zinc sulphate as a retarder for alkali activated binders and its influence on the rheological, setting and mechanical behaviour. <i>Construction and Building Materials</i> , <b>2022</b> , 344, 128128	6.7	
20	Effects of cation in sulfate chloride and nitrite on Ca(OH) <sub>2</sub> activated ground granulated blast-furnace slag. <i>Cement and Concrete Composites</i> , <b>2022</b> , 133, 104648	8.6	0
19	The effect of sodium citrate on NaOH-activated BFS cement: Hydration, mechanical property, and micro/nanostructure. <b>2022</b> , 133, 104703		0
18	Early age reaction, rheological properties and pore solution chemistry of NaOH-activated slag mixtures. <b>2022</b> , 133, 104715		0
17	Mechanical Properties and Fracture Parameters of Geopolymers based on Cellulose Nanocrystals from <i>Typha sp.</i> Fibers. <b>2022</b> , e01498		0
16	Recent progress in understanding setting and hardening of alkali-activated slag (AAS) materials. <b>2022</b> , 104795		3

15	Effects of anionic species of activators on the rheological properties and early gel characteristics of alkali-activated slag paste. <b>2022</b> , 162, 106968	0
14	Effect of High-Range Water-Reducing Admixtures on Alkali-Activated Slag Concrete. <b>2022</b> ,	0
13	The role of solvent quality and of competitive adsorption on the efficiency of superplasticizers in alkali-activated slag pastes. <b>2023</b> , 163, 107020	0
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11	Effects of sodium citrate on compressive strength and microstructure of NaOH-activated fly ash/slag cement exposed to high temperature. <b>2023</b> , 363, 129852	0
10	Characterization of ferrochrome ash and blast furnace slag based alkali-activated paste and mortar. <b>2023</b> , 363, 129805	2
9	The intrinsic role of network modifiers (Ca versus Mg) in the reaction kinetics and microstructure of sodium silicate-activated CaO-MgO-Al <sub>2</sub> O <sub>3</sub> -SiO <sub>2</sub> glasses. <b>2023</b> , 164, 107058	0
8	Nanosized belite phases obtained by flame spray pyrolysis: Assessment of process conditions on the mineralogy and reactivity. <b>2023</b> , 164, 107062	0
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6	One-Part Alkali-Activated Materials: State of the Art and Perspectives. <b>2022</b> , 14, 5046	0
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1	Compacted clay liner formed with beach sand, Na-bentonite and waste materials.	0