

Hybrid binders: A journey from the past to a sustainable

Cement and Concrete Research

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Effect of porcelain tile polishing residue on eco-efficient geopolymer: Rheological performance of pastes and mortars. Journal of Building Engineering, 2020, 32, 101699.	1.6	17
2	Influences of cross-linking and Al incorporation on the intrinsic mechanical properties of tobermorite. Cement and Concrete Research, 2020, 136, 106170.	4.6	58
3	Usage of supplementary cementitious materials: advantages and limitations. Journal of Thermal Analysis and Calorimetry, 2020, 142, 371-393.	2.0	65
4	X-ray Mapping Characterisation of Hybrid Alkaline Cement Discolouration Area. Microscopy and Microanalysis, 2020, 26, 1266-1269.	0.2	0
5	Modified roman cement. IOP Conference Series: Materials Science and Engineering, 2020, 890, 012097.	0.3	1
6	A Step by Step Methodology for Building Sustainable Cementitious Matrices. Applied Sciences (Switzerland), 2020, 10, 2955.	1.3	10
7	Microstructure and water absorption of ancient concrete from Pompeii: An integrated synchrotron microtomography and neutron radiography characterization. Cement and Concrete Research, 2021, 139, 106282.	4.6	24
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9	Hydration mechanisms and durability of hybrid alkaline cements (HACs): A review. Construction and Building Materials, 2021, 266, 121039.	3.2	46
10	Formation and stability of gismondine-type zeolite in cementitious systems. Journal of the American Ceramic Society, 2021, 104, 1513-1525.	1.9	9
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12	Calorimetry Study of the Influence of Portland Cement Content, Slag/Fly Ash Ratio, and Activator Type on the Early Hydration of Hybrid Cements. RILEM Bookseries, 2021, , 217-226.	0.2	1
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15	Quantitative determination of processed waste expanded perlite performance as a supplementary cementitious material in low emission blended cement composites. Journal of Building Engineering, 2021, 40, 102335.	1.6	4
16	Microstructural, Mechanical and Radiological Characterization of Mortars Made with Granite Sand. Materials, 2021, 14, 5656.	1.3	3
17	Early hydration kinetics and microstructure development of hybrid alkali activated cements (HAACs) at room temperature. Cement and Concrete Composites, 2021, 123, 104200.	4.6	21
18	Microstructural characterisation of hybrid cement after exposure to high temperatures. Construction and Building Materials, 2020, 262, 120843.	3.2	16

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20	Portland Versus Alkaline Cement: Continuity or Clean Break: A Key Decision for Global Sustainability. Frontiers in Chemistry, 2021, 9, 705475.	1.8	48
21	Drying shrinkage behavior of hybrid alkali activated cement (HAAC) mortars. Construction and Building Materials, 2022, 316, 126068.	3.2	15
22	Hybrid Cements: Mechanical Properties, Microstructure and Radiological Behavior. Molecules, 2022, 27, 498.	1.7	7
23	Characteristics of hybrid alkaline cement composites with high cement content: flash set and high compressive strength. Journal of Materials Research and Technology, 2022, 17, 1582-1597.	2.6	12
24	Thermodynamic modeling and mechanical properties of hybrid alkaline cement composites. Construction and Building Materials, 2022, 322, 126381.	3.2	3
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33	The influence of curing temperature on the strength and phase assemblage of hybrid cements based on GGBFS/FA blends. Frontiers in Materials, 0, 9, .	1.2	4
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36	Use of Municipal Solid Waste Incineration Fly Ash in Geopolymer Masonry Mortar Manufacturing. Materials, 2022, 15, 8689.	1.3	8

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38	Hot mixing: Mechanistic insights into the durability of ancient Roman concrete. Science Advances, 2023, 9, .	4.7	32
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40	Drying shrinkage behavior of geopolymer mortar based on kaolinitic coal gangue. Case Studies in Construction Materials, 2023, 18, e01957.	0.8	0
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