

Shaowen Huang

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Effect of Lithium-Slag in the Performance of Slag Cement Mortar Based on Least-Squares Support Vector Machine Prediction. <i>Materials</i> , 2019, 12, 1652.	1.3	26
2	Recycling of lithium slag as a green admixture for white reactive powder concrete. <i>Journal of Material Cycles and Waste Management</i> , 2020, 22, 1818-1827.	1.6	25
3	Recycling of lithium slag extracted from lithium mica by preparing white Portland cement. <i>Journal of Environmental Management</i> , 2020, 265, 110551.	3.8	25
4	Effect of ZnO on the whiteness of white Portland cement clinker. <i>Cement and Concrete Research</i> , 2021, 143, 106372.	4.6	15
5	Preparation, Characterization and Application of Multi-Mode Imaging Functional Graphene Au-Fe ₃ O ₄ Magnetic Nanocomposites. <i>Materials</i> , 2019, 12, 1978.	1.3	10
6	Effects of Calcination Conditions on the Formation and Hydration Performance of High-Alite White Portland Cement Clinker. <i>Materials</i> , 2020, 13, 494.	1.3	9
7	Effect of Na ₃ AlF ₆ on the chroma and mineral compositions of the interstitial phase in white Portland cement clinker. <i>Construction and Building Materials</i> , 2021, 308, 125034.	3.2	5
8	Optimisation of aggregate gradation of ultra-high-performance concrete based on the modified compressible packing model. <i>Magazine of Concrete Research</i> , 2021, 73, 1025-1032.	0.9	4
9	Effect of Ti on crystal transition and solid solution characteristics of white Portland cement clinker. <i>Advances in Cement Research</i> , 2021, 33, 304-310.	0.7	4
10	Effect of flotation phosphorus tailings on the microstructure and compressive strength of white Portland cement. <i>Advances in Cement Research</i> , 2022, 34, 283-291.	0.7	3
11	Nucleation of self-growth dislocations on growth front during the solidification process of silicon. <i>Journal of Applied Physics</i> , 2019, 125, 155108.	1.1	2
12	Effects of lithium slag from lepidolite on Portland cement concrete. , 2017, , .		2
13	Inhibition of Marine Biofouling with Degradable Copolymer. <i>Journal of Coastal Research</i> , 2020, 108, .	0.1	1
14	Effects of different alumina carriers on the phase formation and mechanical properties of sulfoaluminate cement clinker. <i>Advances in Cement Research</i> , 2023, 35, 1-11.	0.7	1
15	Effect of Al ₂ O ₃ /SiO ₂ ratio on the chroma and phase compositions of white sulfoaluminate cement clinker. <i>Construction and Building Materials</i> , 2022, 345, 128202.	3.2	0