Nanoparticle-stabilized foam with controllable structure

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Citation Report

#	Article	IF	CITATIONS
1	Improved Fly Ash Based Structural Foam Concrete with Polypropylene Fiber. Journal of Composites Science, 2023, 7, 76.	3.0	8
2	Effects of MOFs-derived Ni@NC/CNT nanocomposites on impermeability and microwave absorption of modified epoxy resin coatings on cement-based materials. Construction and Building Materials, 2023, 383, 131337.	7.2	8
3	The effect of fillers' composition on thermal swelling of silicate materials. E3S Web of Conferences, 2023, 402, 07006.	0.5	0
4	Investigating the influence of nano-silica incorporation on mechanical characteristics of steel fiber-reinforced concrete to mitigate solid waste and environmental contamination. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2024, 46, 131-147.	2.3	0
5	Experimental study on application performance of foamed concrete prepared based on a colloidal NanoSiO2-stabilized foam. Construction and Building Materials, 2023, 409, 134012.	7.2	0
6	Effect of nanoparticles and surfactants on properties and microstructures of foam and foamed concrete. Construction and Building Materials, 2024, 411, 134444.	7.2	1
7	Water demand management in the production of non-autoclaved foam concrete. E3S Web of Conferences, 2023, 458, 07020.	0.5	0
8	Stability of CO2/N2 foam generated in CaCO3 nanoparticle/CTAB aqueous dispersion. Chemical Engineering Science, 2024, 286, 119643.	3.8	1
9	Effect of Foaming Agent on Physical and Mechanical Properties of Foamed Phosphogypsum. Journal of Materials in Civil Engineering, 2024, 36, .	2.9	0
10	Effect of Mineral Powders on the Properties of Foam Concrete Prepared by Cationic and Anionic Surfactants as Foaming Agents. Materials, 2024, 17, 606.	2.9	0
11	Foamed geopolymer insulation materials: Research progress on insulation performance and durability. Journal of Cleaner Production, 2024, 444, 140991.	9.3	1
12	Lightweight aerated concrete based on activated powders of coal gangue and fly ash. Construction and Building Materials, 2024, 417, 135333.	7.2	0