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Technological Features of Production Calcium-Alginate Microcapsules for Self-Healing Asphalt;

Modification of asphalt rubber with nanoclay towards enhanced storage stability;

Surface modification of mineral filler using nanoparticles for asphalt application;

Water absorption by multifunctional protective epoxy composites;

Aggregative stability of fungicidal nanomodifier based on zinc hydrosilicates;

Study of mineral additives for cement materials for 3D-printing in construction;

Nanomodified energy-efficient gypsum materials: Structure and properties;

Towards high-performance materials for road construction;

Multiscale material design in construction;

Viscosity of plasticized sulfur-extended asphalt: Two-factor sequential optimization;

Nanoscale modifier as an adhesive for hollow microspheres to increase the strength of high-strength lightweight concrete;

Features of the defectiveness of nanomodified high-strength lightweight concrete based on hollow microspheres;

Green sulfur-extended asphalt concrete: Mix design of the complex binder;

Properties of sulfur-extended asphalt concrete;

Chemical composition of silicate modifier for composite biocidal binder;

Nanomodifier based on zinc hydrosilicates for cement systems;

A method for the reduction of deformation of high-strength lightweight cement concrete;

New radiation-protective binder for special-purpose composites;

Influence of nanoscale barium hydrosilicates on composition of cement stone;

Methodology of nanomodified binder examination: Experimental and numerical ab initio studies.