

## **Impact of Nano Modification on Strength and Mobility of Cement Concrete and Development of Foam Nano Concrete**

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**Key words and phrases:** water-cement ratio; nano modification; mobility; foam concrete; plasticizers; tensile strength in bending; compressive strength.

**Abstract:** The paper explores the influence of different fulleroid nano-modifiers on the properties of plasticizers in the cement concrete, the introduction of the nano-modified basaltic micro-fibre to the strength properties of concretes; the production of foam concrete with nano-additives in our country is theoretically substantiated and practically proven.

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