عنوان مقاله:
Experimental Study of Using Organic Waste Ash (OWA) Instead of Cement in Concrete

محل انتشار:
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خلاصه مقاله:
In this experimental study, the mechanical strength properties of concrete using 5, 8 and 12% of organic waste ash (OWA) instead of cement are investigated. The results showed that the 28 days compressive and tensile strength and slump of the concrete made by OWA in compared with ordinary concrete were 99.9, 99, and 1.8, respectively, for 5% OWA instead of cement, 96, 9, and 4%, respectively, for 8% OWA instead of cement, and 9, 9, and 9%, respectively, for 12% OWA instead of cement.

کلمات کلیدی:
Concrete, OWA, Mechanical Strength, cement

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