

عنوان مقاله:

Effect of Tea Extract on Fresh and Hardened Concrete Properties

محل انتشار:

دومین همایش بین المللی و پنجمین همایش ملی عمران شهری با نگرش فناوریهای نوین (سال: 1394)

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خلاصه مقاله:

The buried waste and waste building materials such as brick, stucco, concrete and plastic panels is one way of reducing environmental pollution and the cost of construction. Take advantage of some of the hazardous substances as well as fillers in construction materials there. Some of these materials have a positive impact and improve the behavior of materials. Tea with observations, 5, 10, 15 and 20 grams per liter of boiling water were mixed. Tea extract as concrete mixing water tested and the results show that the addition of this extracts increasing the slump. Tea was controlled for different slump percent increase. This increase reduced the 28-day compressive strength cube is an example.

کلمات کلیدی:

waste materials, tea extract, Slump, Reduction in compressive strength

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