

**عنوان مقاله:**

Vertical Vibration of Deep Foundations in Layered Deposits

**محل انتشار:**

سومین همایش بین المللی مهندسی ژئوتکنیک و مکانیک خاک ایران (سال: 1381)

تعداد صفحات اصل مقاله: 6

**نویسنده:**

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**خلاصه مقاله:**

An efficient analytical solution has been Developed for the analysis of harmonically vibrating vertical, linearly elastic of circular cross section. The pile is assumed to be infinitely long, compared to its diameter. The soil consists of a number of horizontal elastic strata that are homogeneous, isotropic, and the soil-pile interface. the pile is modeled as a number of cylindrical segments connected by nodes. the governing dynamic differential equation of each pile element .is established and solved explicitly

**کلمات کلیدی:**

لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/2867>

