عنوان مقاله:
SEISMIC RESPONSE OF PILE GROUPS IN LIQUEFIABLE SOIL

محل انتشار:
ششمین کنفرانس بین المللی زلزله شناسی و مهندسی زلزله (سال:1390)

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خلاصه مقاله:
Numerical analysis of pile group ina liquefiable soil was considered to investigate the influence of pile spacing on excess pore pressure distribution and liquefaction potential. The analysis is conducted using a two dimensional plain strain finite difference program considering a nonlinear constitutive model for sandy soil, strength and stiffness reduction and pile -soil interaction.

کلمات کلیدی:
seismic response, pile groups, liquefaction, pore pressure, finite difference

لینک نتیجه نمایشگر در پایگاه سیویلکا:
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