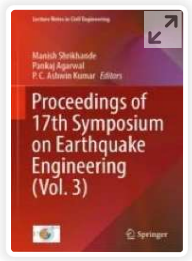

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Effect of Vibration Induced by Dynamic Tests on a Building—Finite El Investigations

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Abstract

Structures often experience vibrations generated by different sources that propagate through the soil mass. These vibrations might adversely affect the occupants immediately and building upon long exposure. These vibrations should be quantified and limited to the permissible values recommended by the relevant standards. Pile driving during the