

عنوان مقاله:

Evaluation of Linear seismic behavior of space structures under different support conditions

محل انتشار:

هفتمین کنفرانس بین المللی مهندسی عمران، معماری و شهرسازی (سال: 1400)

تعداد صفحات اصل مقاله: 9

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خلاصه مقاله:

Joints are necessary components in large space structures which have significant effects on the dynamic behavior of these joint-dominated structures. The accurate modeling of connection joints for civil engineering structures is challenging. This paper deals with the impact of joints on the dynamic response of space frames. This study assumed that the joints are either pinned or rigid. SAP2000 software was used to design and analyze the structure, and the behavior of this structure under seven different earthquake records has been investigated.

کلمات کلیدی:

space structures- seismic evaluation, connections

لینک ثابت مقاله در پایگاه سیویلیکا:

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