

عنوان مقاله:

Analysis of seismic vibrations in offshore engineering and floating forces

محل انتشار:

اولین همایش بین المللی علوم و فناوری نانو (سال: 1399)

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خلاصه مقاله:

Since the role and importance of the riser is undeniable, To better access deep water and use fossil fuels under the seabed, The use of marine jackets and floating drilling rigs is becoming increasingly important, Under these circumstances, special attention will be paid to the relevant calculations and design along with thermodynamic analysis, Fluid dynamics, structural coherence and vibration as well as sea currents are important. As a result, exploiting underground resources and using such jackets and vests seems important. In this design an explanation of the semi-submersible platform is given [1], with a brief review of the types of drilling rigs on the ocean floor and by .vibrational analysis Riser design a new way of designing a floating and semi-submersible platform

کلمات کلیدی:

Drilling Rig, offshore, Semi-floating Platform, sea floor, design of riser, drilling jackets

لینک ثابت مقاله در پایگاه سیویلیکا:

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