

عنوان مقاله:

Study and calculation of extractable tidal power in south coastal zones of Iran

محل انتشار:

هشتمین همایش ملی صنایع دریایی ایران (سال: 1385)

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خلاصه مقاله:

Tidal energy exploits the natural rise and fall of coastal tidal waters caused principally by the interaction of the gravitational fields of the Sun and the Moon. Tidal energy is a renewable source of electricity which does not result in the emission of gases responsible for global warming or acid rain associated with fossil fuel generated electricity. In this paper calculated and compared the potential of achievable tidal energy in six important tidal stations in the south coastal zones of Iran (respectively from west to east; Khore-Musa estuary, Bushehr port, Kangan port, Bandar-Abbass port, Jask port and Chabahar port) due to head difference during tide

کلمات کلیدی:

Tidal energy, Tide, Tidal Power, Renewable, Potential, Persian Gulf, Oman Sea

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