

## عنوان مقاله:

A 60-Year Wave Hindcast Study in the South of Persian Gulf using SWAN Model

## محل انتشار:

نهمین همایش بین المللی مهندسی سواحل، بنادر و سازه های دریایی (سال: 1391)

تعداد صفحات اصل مقاله: 2

## نویسنده:

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## خلاصه مقاله:

The goal of this study was to simulate the wave characteristics in the south of Persian Gulf over a 60-year period. Wind data from the study area, including offshore measurements, satellite observations and numerical atmospheric models were collated and analyzed [1], [2]. The modified NCEP/NCAR wind field was chosen as input for the SWAN model because it has the longest duration among wind data sources (1948-2008). Multiplying this wind field by 1.54 results in maximum wind speed of 26 m/s which is comparable to the study previously performed by [W.H.Melborune in this area. [3

## کلمات کلیدی:

Wave Modeling, Wave Hindcast, SWAN Model, the Persian Gulf

## لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/256915>

