

## عنوان مقاله:

APPLICATION OF A MODIFIED WCSPH SCHEME IN SIMULATING WAVE-INDUCED MOTIONS OF A PILE-RESTRAINED FLOATING BREAKWATER

## محل انتشار:

دوازدهمین همایش بین المللی سواحل، بنادر و سازه های دریایی (سال: 1395)

تعداد صفحات اصل مقاله: 2

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## خلاصه مقاله:

Floating breakwater as a special type of breakwater is used predominantly for attenuation of the wave effects. Such a structure cannot dissipate the wave effects completely and therefore, the incident waves are partially transmitted, partially reflected, and partially dissipated. In addition, forces exerted by the propagating waves on the structure cause it to move. These motions can also influence the wave characteristics and affect the stability of the structure. To reduce the wave-induced motions, floating breakwaters are constrained by pile or cable/chain mooring systems

## کلمات کلیدی:

لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/814873>

