### **Accepted Manuscript**

A non-reflective spectral wave maker for SPH modeling of nonlinear wave motion

Hongjie Wen, Bing Ren

PII: S0165-2125(18)30095-7

DOI: https://doi.org/10.1016/j.wavemoti.2018.03.003

Reference: WAMOT 2237

To appear in: Wave Motion

Received date: 3 November 2017 Revised date: 26 January 2018 Accepted date: 13 March 2018



Please cite this article as: H. Wen, B. Ren, A non-reflective spectral wave maker for SPH modeling of nonlinear wave motion, *Wave Motion* (2018), https://doi.org/10.1016/j.wavemoti.2018.03.003

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

#### **ACCEPTED MANUSCRIPT**

## Highlights:

- ➤ An effective spectral wave maker is developed for SPH models.
- Non-reflective sources are introduced to generate waves.
- Performance of the wave maker is tested under different wave conditions.
- ➤ The wave maker is applied to model wave motion over a coral reef.

#### Download English Version:

# https://daneshyari.com/en/article/8256774

Download Persian Version:

https://daneshyari.com/article/8256774

<u>Daneshyari.com</u>