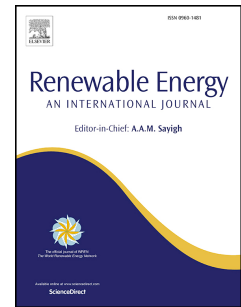


Accepted Manuscript

The influence of three-dimensional effects on the performance of U-type oscillating water column wave energy harvesters

G. Malara, R.P.F. Gomes, F. Arena, J.C.C. Henriques, L.M.C. Gato, A.F.O. Falcão



PII: S0960-1481(17)30345-2

DOI: [10.1016/j.renene.2017.04.038](https://doi.org/10.1016/j.renene.2017.04.038)

Reference: RENE 8733

To appear in: *Renewable Energy*

Received Date: 14 September 2016

Revised Date: 2 March 2017

Accepted Date: 19 April 2017

Please cite this article as: Malara G, Gomes RPF, Arena F, Henriques JCC, Gato LMC, Falcão AFO, The influence of three-dimensional effects on the performance of U-type oscillating water column wave energy harvesters, *Renewable Energy* (2017), doi: 10.1016/j.renene.2017.04.038.

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.

The influence of three-dimensional effects on the performance of U-type oscillating water column wave energy harvesters

G. Malara^{*(1)}, R. P. F. Gomes⁽²⁾, F. Arena⁽³⁾, J. C. C. Henriques⁽⁴⁾, L. M. C. Gato⁽⁵⁾, A. F. O. Falcão⁽⁶⁾

(1) Natural Ocean Engineering Laboratory (NOEL), “Mediterranea” University of Reggio Calabria, Loc. Feo di Vito, 89122 Reggio Calabria, Italy. Email: giovanni.malara@unirc.it

(2) IDMEC, Instituto Superior Técnico, Universidade de Lisboa, Av. Rovisco Pais, 1, 1049-001 Lisboa, Portugal. Email: ruigomes@tecnico.ulisboa.pt

(3) Natural Ocean Engineering Laboratory (NOEL), “Mediterranea” University of Reggio Calabria, Loc. Feo di Vito, 89122 Reggio Calabria, Italy. Email: arena@unirc.it

(4) IDMEC, Instituto Superior Técnico, Universidade de Lisboa, Av. Rovisco Pais, 1, 1049-001 Lisboa, Portugal. Email: joaochenriques@tecnico.ulisboa.pt

(5) IDMEC, Instituto Superior Técnico, Universidade de Lisboa, Av. Rovisco Pais, 1, 1049-001 Lisboa, Portugal. Email: luis.gato@tecnico.ulisboa.pt

(6) IDMEC, Instituto Superior Técnico, Universidade de Lisboa, Av. Rovisco Pais, 1, 1049-001 Lisboa, Portugal. Email: antonio.falcao@tecnico.ulisboa.pt

* Corresponding author

Download English Version:

<https://daneshyari.com/en/article/4926326>

Download Persian Version:

<https://daneshyari.com/article/4926326>

[Daneshyari.com](https://daneshyari.com)