

Abrégé	Auteurs	Titre de l'article	Nom du journal	Références (volume, pages)	Années	Hyperlien
Stringari et al., 2021	Stringari C.E., Guimarães P.V., Filipot J.F., Leckler F. & Duarte R.	Deep neural networks for active wave breaking classification	Nature Scientific Reports	Vol. 11, 3604	2021	<a href="https://www.nature.com/articles/s41598-021-83188-y">https://www.nature.com/articles/s41598-021-83188-y</a>
Stringari et al., 2021	Stringari C.E., Prevosto M., Filipot J.F., Leckler F. & Guimarães P.V.	A New Probabilistic Wave Breaking Model for Dominant Wind-Sea Waves Based on the Gaussian Field Theory	IGR Oceans	Vol. 126, e2020IC016943	2021	<a href="https://doi.org/10.1029/2020IC016943">https://doi.org/10.1029/2020IC016943</a>
Varing et al., 2021	Varing A., Filipot J.F., Delpy M., Guitton G., Collard F., Platzer P., Roeber V. & Morichon D.	Spatial distribution of wave energy over complex coastal bathymetries: Development of methodologies for comparing modeled wave fields with satellite observations	Coastal Engineering	Vol. 169, 103793	2021	<a href="https://doi.org/10.1016/j.coastaleng.2020.103793">https://doi.org/10.1016/j.coastaleng.2020.103793</a>
Varing et al., 2021	Varing A., Filipot J.F., Delpy M., Guitton G., Collard F., Platzer P., Roeber V. & Morichon D.	Spatial distribution of wave energy over complex coastal bathymetries: development of methodologies for comparing modeled wave fields with satellite observations	Coastal Engineering	Vol. 169, 103793	2021	<a href="https://doi.org/10.1016/j.coastaleng.2020.103793">https://doi.org/10.1016/j.coastaleng.2020.103793</a>
Varing et al., 2021	Varing A., Filipot J.F., Grilli S., Duarte R., Roeber V. & Yates M.	A new definition of the kinematic breaking onset criterion validated with solitary and quasi-regular waves in shallow water	Coastal Engineering	Vol. 164, 103755	2021	<a href="https://doi.org/10.1016/j.coastaleng.2020.103755">https://doi.org/10.1016/j.coastaleng.2020.103755</a>
Guimarães et al., 2020	Guimarães P.V., Arduin F., Bergamasco F., Leckler F., Filipot J.F., Shim J.S., Dulov V. & Benetazzo A.	A data set of sea surface stereo images to resolve space-time wave fields	Scientific Data	Vol. 7, pp. 1-12	2020	<a href="https://doi.org/10.6084/m9.figshare.12181158">https://doi.org/10.6084/m9.figshare.12181158</a>
Filipot et al., 2019	Filipot J.F., Guimaraes P., Leckler F., Hortsmann J., Carrasco R., Leroy E., Fady N., Accensi M., Prevosto M., Duarte R. & Papoutsellis C.E., Yates M.L., Simon B. & Benoit M.	La Jument Lighthouse: a real scale laboratory for the study of storm waves and of their loading on marine structures	Philosophical Transactions of the Royal Society A	Vol. 377, 20190008	2019	<a href="https://doi.org/10.1098/rsta.2019.0008">https://doi.org/10.1098/rsta.2019.0008</a>
Papoutsellis et al., 2019	Papoutsellis C.E., Yates M.L., Simon B. & Benoit M.	Modeling of depth-induced wave breaking in a fully nonlinear free-surface potential flow model	Coastal Engineering	Vol. 154, 103579	2019	<a href="https://doi.org/10.1016/j.coastaleng.2019.103579">https://doi.org/10.1016/j.coastaleng.2019.103579</a>
Planezze et al., 2018	Planezze J., Barthe C., Bielli S., Tulet P., Jullien S., Cambon G., Bousquet O., Claeys M. & Cordier E.	A New Coupled Ocean-Waves-Atmosphere Model Designed for Tropical Storm Studies: Example of Tropical Cyclone Bejsa (2013–2014) in the South-West Indian Ocean	Journal of Advances in Modeling Earth Systems	Vol. 10, pp.801-825	2018	<a href="https://doi.org/10.1002/2017MS001177">https://doi.org/10.1002/2017MS001177</a>
Quentin et al., 2017	Quentin C.Q., Zakardjian B., Marié L., Rubio A., Bennis A.C., Dumas F., Sentichev A., Sicot G., Barbin Y., Jousset S., Bonnat	Progress towards a french high frequency ocean surface wave radar network	Mercator Ocean Journal	Vol. 55, pp.25-38	2017	<a href="https://hal-normandie-univ.archives-ouvertes.fr/hal-01713574">https://hal-normandie-univ.archives-ouvertes.fr/hal-01713574</a>
Autret et al., 2016	Autret R., Dodet G., Fichaut B., Suanez S., David L., Leckler F., Arduin F., Ammann J., Grandjean P., Allemand P. & Filipot J.F.	A comprehensive hydro-geomorphic study of cliff-top storm deposits on Banneg Island during winter 2013–2014	Marine Geology	Vol. 382, pp. 37-55	2016	<a href="http://dx.doi.org/10.1016/j.margeo.2016.09.014">http://dx.doi.org/10.1016/j.margeo.2016.09.014</a>
Filipot et al., 2016	Filipot J.F.	Investigation of the Bottom-Slope Dependence of the Nonlinear Wave Evolution toward Breaking Using SWASH	Journal of Coastal Research	Vol. 32, pp.1504-1507	2016	<a href="https://doi.org/10.2112/JCOASTRES-D-15-00118.1">https://doi.org/10.2112/JCOASTRES-D-15-00118.1</a>
Suanez et al., 2015	Suanez S., Cancouët R., Floc'h F., Blaise E., Arduin F., Filipot J.F., Cariolet J.M. & Delacourt C.	Observations and predictions of wave runup, extreme waterlevels and dune erosion during storm conditions	Journal of Marine Science and Engineering	Vol. 3, pp. 674-698	2015	<a href="https://doi.org/10.3390/jmse3030674">https://doi.org/10.3390/jmse3030674</a>