Christian Kharif

List of Publications by Year
in descending order

10 papers	**434** citations	1478505 **6** h-index
10 all docs	**10** docs citations	**10** times ranked

1372567 **10** g-index
247 citing authors

#	ARTICLE	IF	CITATIONS
1	Generation of Gravity-Capillary Wind Waves by Instability of a Coupled Shear-Flow. Journal of Marine Science and Engineering, 2022, 10, 46.	2.6	1
2	Growth of surface wind-waves in water of finite depth: A laboratory experiment. Coastal Engineering, 2022, 177, 104174.	4.0	5
3	Stability of periodic progressive gravity wave solutions of the Whitham equation in the presence of vorticity. Physics Letters, Section A: General, Atomic and Solid State Physics, 2020, 384, 126060.	2.1	2
4	Transverse instability of gravityâ€"capillary solitary waves on deep water in the presence of constant vorticity. Journal of Fluid Mechanics, 2019, 871, 1028-1043.	3.4	2
5	A nonlinear SchrÃ¶dinger equation for gravityâ€"capillary water waves on arbitrary depth with constant vorticity. Part 1. Journal of Fluid Mechanics, 2018, 854, 146-163.	3.4	18
6	Two-dimensional stability of finite-amplitude gravity waves on water of finite depth with constant vorticity. Journal of Fluid Mechanics, 2017, 830, 631-659.	3.4	18
7	Gravityâ€"capillary waves in finite depth on flows of constant vorticity. Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences, 2016, 472, 20160363.	2.1	12
8	A nonlinear SchrÃ¶dinger equation for water waves on finite depth with constant vorticity. Physics of Fluids, 2012, 24, .	4.0	70
9	Three-dimensional instabilities of periodic gravity waves in shallow water. Journal of Fluid Mechanics, 2006, 561, 417.	3.4	42
10	NONLINEAR GRAVITY AND CAPILLARY-GRAVITY WAVES. Annual Review of Fluid Mechanics, 1999, 31, 301-346.	25.0	264