

# Christian Kharif

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7523932/publications.pdf>

Version: 2024-02-01

10  
papers

434  
citations

1478505

6  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

247  
citing authors

#	ARTICLE	IF	CITATIONS
1	NONLINEAR GRAVITY AND CAPILLARY-GRAVITY WAVES. Annual Review of Fluid Mechanics, 1999, 31, 301-346.	25.0	264
2	A nonlinear Schrödinger equation for water waves on finite depth with constant vorticity. Physics of Fluids, 2012, 24, .	4.0	70
3	Three-dimensional instabilities of periodic gravity waves in shallow water. Journal of Fluid Mechanics, 2006, 561, 417.	3.4	42
4	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
5	A nonlinear Schrödinger equation for gravity-capillary water waves on arbitrary depth with constant vorticity. Part 1. Journal of Fluid Mechanics, 2018, 854, 146-163.	3.4	18
6	Gravity-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
7	Growth of surface wind-waves in water of finite depth: A laboratory experiment. Coastal Engineering, 2022, 177, 104174.	4.0	5
8	Transverse instability of gravity-capillary solitary waves on deep water in the presence of constant vorticity. Journal of Fluid Mechanics, 2019, 871, 1028-1043.	3.4	2
9	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
10	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