

# Zhanhong Wan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2191302/publications.pdf>

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7  
papers

36  
citations

1937685  
4  
h-index

1872680  
6  
g-index

7  
all docs

7  
docs citations

7  
times ranked

44  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of Swell Waves on Atmospheric Boundary Layer Turbulence: A Low Wind Field Study. Journal of Geophysical Research: Oceans, 2019, 124, 5671-5685.	2.6	15
2	Atmospheric Boundary Layer Turbulence in the Presence of Swell: Turbulent Kinetic Energy Budget, Monin-Obukhov Similarity Theory, and Inertial Dissipation Method. Journal of Physical Oceanography, 2020, 50, 1213-1225.	1.7	7
3	On the non-linear instability of fiber suspensions in a Poiseuille flow. International Journal of Non-Linear Mechanics, 2008, 43, 898-907.	2.6	5
4	A Model and Experiment Study of an Improved Pendular Wave Energy Converter. Energy Procedia, 2017, 105, 283-288.	1.8	5
5	Hydrodynamic characteristics of the multi-level overtopping wave power device. Journal of Low Frequency Noise Vibration and Active Control, 2019, 38, 1314-1326.	2.9	3
6	Effect of rotational diffusion of anisotropic particles on the stability of a suspension shear flow. Fluid Dynamics Research, 2019, 51, 035507.	1.3	1
7	Analysis on near-field vibroacoustic characteristics of the underwater cylindrical shells with WNFS. Journal of Low Frequency Noise Vibration and Active Control, 2019, 38, 1391-1398.	2.9	0