

Zhiyuan Pan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10122001/publications.pdf>

Version: 2024-02-01

8
papers

227
citations

2258059

3
h-index

2272923

4
g-index

8
all docs

8
docs citations

8
times ranked

176
citing authors

#	ARTICLE	IF	CITATIONS
1	Numerical simulation of vortex-induced vibration of a circular cylinder at low mass-damping using RANS code. <i>Journal of Fluids and Structures</i> , 2007, 23, 23-37.	3.4	164
2	Estimation of gap resonance relevant to side-by-side offloading. <i>Ocean Engineering</i> , 2018, 153, 1-9.	4.3	47
3	Computation of Wave Added Resistance by Control Surface Integration. , 2016, , .		7
4	Benchmark Study of Numerical Approaches for Wave-Current Interaction Problem of Offshore Floaters. , 2016, , .		4
5	Application of a BEM model with dipole elements. <i>Ocean Engineering</i> , 2022, 249, 110938.	4.3	4
6	Hull Form Optimization to Fulfil Minimum Propulsion Power by Using Frequency and Time Domain Potential Flow Solvers. <i>Lecture Notes in Civil Engineering</i> , 2021, , 220-236.	0.4	1
7	Air-Gap Analysis of a Semi-Submersible Considering Full Second Order Effects. , 2019, , .		0
8	Hydrodynamic Analysis of Floating Docks With Alternative Geometries for Floating Wind Turbine Installation. , 2020, , .		0