

# Yu Cao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2666996/publications.pdf>

Version: 2024-02-01

8  
papers

40  
citations

1937685

4  
h-index

1872680

6  
g-index

8  
all docs

8  
docs citations

8  
times ranked

44  
citing authors

#	ARTICLE	IF	CITATIONS
1	Energy harvesting efficiency analysis of counter-rotating horizontal-axis tidal turbines. Ships and Offshore Structures, 2022, 17, 1891-1900.	1.9	4
2	Welding distortion prediction and mitigation in thick steel plate structures on ships. Ships and Offshore Structures, 2022, 17, 2674-2685.	1.9	3
3	Safety analysis of an offshore platform for leakage and deflagration accidents from adjacent oil and gas storage and transportation units. Ships and Offshore Structures, 2021, 16, 815-826.	1.9	6
4	Experimental tests and CFD simulations of a horizontal wave flow turbine under the joint waves and currents. Ocean Engineering, 2021, 237, 109480.	4.3	10
5	The effect of particle shape in particle detection using inductive sensors. Review of Scientific Instruments, 2019, 90, .	1.3	2
6	On critical parameters of squall associated with the mooring design of a turret-moored FPSO. Ships and Offshore Structures, 2018, 13, 182-190.	1.9	2
7	Safety assessment study of a planned offshore floating platform pipelaying test. Ships and Offshore Structures, 2018, 13, 202-213.	1.9	6
8	On critical design parameters of reinforced thermoplastic pipes associated with the pipe-lay installation. Ships and Offshore Structures, 2017, 12, S134-S143.	1.9	7