Yangyang Gao

List of Publications by Year
in descending order

15 papers	**152** citations	1307594 **7** h-index	1199594 **12** g-index
15 all docs	**15** docs citations	**15** times ranked	**105** citing authors

#	ARTICLE	IF	CITATIONS
1	Numerical simulation of wave run-up on four cylinders in a square configuration. Applied Ocean Research, 2021, 108, 102519.	4.1	4
2	Three-dimensional numerical investigation on flow past two side-by-side curved cylinders. Ocean Engineering, 2021, 234, 109167.	4.3	3
3	Numerical simulation of the flow past six-circular cylinders in rectangular configurations. Journal of Marine Science and Technology, 2020, 25, 718-742.	2.9	3
4	Experimental Investigation on Flow Past Two and Three Side-by-Side Inclined Cylinders. Journal of Fluids Engineering, Transactions of the ASME, 2020, 142, .	1.5	13
5	Flow Behavior Behind A Freely Suspended Cylinder in the Wake of A Stationary Cylinder. China Ocean Engineering, 2020, 34, 708-717.	1.6	0
6	Numerical investigation on two degree-of-freedom flow-induced vibration of three tandem cylinders. Ocean Engineering, 2020, 201, 107059.	4.3	23
7	Numerical investigation on vortex-induced vibrations of four circular cylinders in a square configuration. Ocean Engineering, 2019, 175, 223-240.	4.3	31
8	Flow behavior behind a clockwise-and-counterclockwise rotational oscillating cylinder. Ocean Engineering, 2018, 159, 410-421.	4.3	10
9	Experimental investigation on flow past nine cylinders in a square configuration. Fluid Dynamics Research, 2018, 50, 025504.	1.3	6
10	Application of the numerical circular wave tank on the simulations of oblique and multi-directional waves. Journal of Marine Science and Technology, 2015, 20, 711-721.	2.9	1
11	Experimental study on orbital response and flow behavior behind a freely suspended cylinder. Ocean Engineering, 2015, 108, 439-448.	4.3	4
12	Application of Potential Theory to Steady Flow Past Two Cylinders in Tandem Arrangement. Mathematical Problems in Engineering, 2014, 2014, 1-13.	1.1	3
13	Experimental study on the flow around two tandem cylinders with unequal diameters. Journal of Ocean University of China, 2014, 13, 761-770.	1.2	20
14	Bi-stable flow around tandem cylinders of different diameters at low Reynolds number. Fluid Dynamics Research, 2011, 43, 055506.	1.3	10
15	Experimental study on the near wake behind two side-by-side cylinders of unequal diameters. Fluid Dynamics Research, 2010, 42, 055509.	1.3	21