

Yangyang Gao

List of Publications by Year in descending order

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15
papers

152
citations

1307594

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1199594

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g-index

15
all docs

15
docs citations

15
times ranked

105
citing authors

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