

Hanxu Zheng

List of Publications by Year in descending order

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papers

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docs citations

9
times ranked

71
citing authors

#	ARTICLE	IF	CITATIONS
1	A numerical study on the vortex-induced vibration of flexible cylinders covered with differently placed buoyancy modules. <i>Journal of Fluids and Structures</i> , 2021, 100, 103174.	3.4	11
2	A numerical study on the flow-induced vibrations of flexible cylinders attached with fixed short fairings. <i>Ocean Engineering</i> , 2021, 229, 108904.	4.3	11
3	Flow-induced vibration of a cylinder attached with a fishtail-like fairing using wind tunnel experiments. <i>Ocean Engineering</i> , 2021, 237, 109599.	4.3	15
4	Flow-induced vibration suppression for a single cylinder and one-fixed-one-free tandem cylinders with double tail splitter plates. <i>Journal of Fluids and Structures</i> , 2021, 106, 103373.	3.4	14
5	Numerical investigation of flow-induced vibrations of two cylinders in tandem arrangement with full wake interference. <i>Physics of Fluids</i> , 2020, 32, .	4.0	25
6	Galloping oscillation of a circular cylinder firmly combined with different shaped fairing devices. <i>Journal of Fluids and Structures</i> , 2018, 77, 182-195.	3.4	20
7	Efficient three-dimensional high-resolution simulations of flow fields around cylinders. <i>Journal of Ocean Engineering and Science</i> , 2018, 3, 205-217.	4.3	8
8	Numerical study of galloping oscillation of a two-dimensional circular cylinder attached with fixed fairing device. <i>Ocean Engineering</i> , 2017, 130, 274-283.	4.3	25
9	Numerical simulation with a TVD-FVM method for circular cylinder wake control by a fairing. <i>Journal of Fluids and Structures</i> , 2015, 57, 15-31.	3.4	26