

Hanxu Zheng

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

155
citations

1163117
8
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1474206
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9
all docs

9
docs citations

9
times ranked

71
citing authors

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