

Xiang Yan

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

114
citations

1478505

6
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

76
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental investigation on the flow induced vibration of an equilateral triangle prism in water. Applied Ocean Research, 2016, 61, 92-100.	4.1	29
2	Flow Induced Vibration and Energy Extraction of an Equilateral Triangle Prism at Different System Damping Ratios. Energies, 2016, 9, 938.	3.1	18
3	Experimental Investigation on Soft Galloping and Hard Galloping of Triangular Prisms. Applied Sciences (Switzerland), 2017, 7, 198.	2.5	18
4	Experimental Investigation of Flow-Induced Motion and Energy Conversion of a T-Section Prism. Energies, 2018, 11, 2035.	3.1	14
5	Analysis on Flow Induced Motion of Cylinders with Different Cross Sections and the Potential Capacity of Energy Transference from the Flow. Shock and Vibration, 2017, 2017, 1-19.	0.6	12
6	Experimental investigation of flow induced motion and energy conversion for triangular prism. Energy, 2020, 194, 116865.	8.8	9
7	Hydrokinetic energy conversion of Flow-induced motion for triangular prism by varying magnetic flux density of generator. Energy Conversion and Management, 2021, 227, 113553.	9.2	6
8	Experimental Study on the Flow-Induced Motion and Hydrokinetic Energy of Two T-section Prisms in Tandem Arrangement. Applied Sciences (Switzerland), 2020, 10, 1136.	2.5	5
9	Experimental study on energy conversion of flow induced motion for two triangular prisms in staggered arrangement. Energy, 2022, 249, 123764.	8.8	2
10	Numerical evaluation of a new hybrid bucket-group pile foundation for offshore wind turbines. Ships and Offshore Structures, 0, , 1-10.	1.9	1