

# Xiang Yan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6895341/publications.pdf>

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