

Yang Qu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5881006/publications.pdf>

Version: 2024-02-01

6

papers

105

citations

1684188

5

h-index

1872680

6

g-index

6

all docs

6

docs citations

6

times ranked

48

citing authors

#	ARTICLE	IF	CITATIONS
1	A single van der pol wake oscillator model for coupled cross-flow and in-line vortex-induced vibrations. Ocean Engineering, 2020, 196, 106732.	4.3	41
2	Vortex-induced vibrations of a freely vibrating cylinder near a plane boundary: Experimental investigation and theoretical modelling. Journal of Fluids and Structures, 2017, 69, 382-401.	3.4	33
3	Modelling of coupled cross-flow and in-line vortex-induced vibrations of flexible cylindrical structures. Part II: on the importance of in-line coupling. Nonlinear Dynamics, 2021, 103, 3083-3112.	5.2	10
4	Modelling of coupled cross-flow and in-line vortex-induced vibrations of flexible cylindrical structures. Part I: model description and validation. Nonlinear Dynamics, 2021, 103, 3059-3082.	5.2	9
5	Numerical study on the characteristics of vortex-induced vibrations of a small-scale subsea jumper using a wake oscillator model. Ocean Engineering, 2022, 243, 110028.	4.3	8
6	Application of a modified wake oscillator model to vortex-induced vibration of a free-hanging riser subjected to vessel motion. Ocean Engineering, 2022, 253, 111165.	4.3	4