

Eun Jung Chae

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5339277/publications.pdf>

Version: 2024-02-01

9
papers

318
citations

1307594

7
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

172
citing authors

#	ARTICLE	IF	CITATIONS
1	Cavity induced vibration of flexible hydrofoils. <i>Journal of Fluids and Structures</i> , 2014, 49, 463-484.	3.4	82
2	Adaptive Composite Marine Propulsors and Turbines: Progress and Challenges. <i>Applied Mechanics Reviews</i> , 2016, 68, .	10.1	60
3	Numerical and experimental investigation of natural flow-induced vibrations of flexible hydrofoils. <i>Physics of Fluids</i> , 2016, 28, .	4.0	48
4	Dynamic response and stability of a flapping foil in a dense and viscous fluid. <i>Physics of Fluids</i> , 2013, 25, .	4.0	38
5	Hybrid algorithm for modeling of fluid-structure interaction in incompressible, viscous flows. <i>Acta Mechanica Sinica/Lixue Xuebao</i> , 2012, 28, 1030-1041.	3.4	32
6	Influence of flow-induced bend&twist coupling on the natural vibration responses of flexible hydrofoils. <i>Journal of Fluids and Structures</i> , 2017, 69, 323-340.	3.4	26
7	Development of an alternating lift converter utilizing flow-induced oscillations to harness horizontal hydrokinetic energy. <i>Renewable and Sustainable Energy Reviews</i> , 2021, 145, 111094.	16.4	25
8	Influence of spanwise flexibility on steady and dynamic responses of airfoils vs hydrofoils. <i>Physics of Fluids</i> , 2021, 33, 067124.	4.0	5
9	Parametric studies of the passive hydroelastic responses and stability boundaries of flexible hydrodynamic lifting bodies. , 2018, , .		2