

# Eun Jung Chae

## List of Publications by Year in descending order

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Version: 2024-02-01

9  
papers

318  
citations

1307594  
7  
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1588992  
8  
g-index

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all docs

9  
docs citations

9  
times ranked

172  
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of spanwise flexibility on steady and dynamic responses of airfoils vs hydrofoils. <i>Physics of Fluids</i> , 2021, 33, 067124.	4.0	5
2	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
3	Parametric studies of the passive hydroelastic responses and stability boundaries of flexible hydrodynamic lifting bodies. , 2018, , .		2
4	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
5	Numerical and experimental investigation of natural flow-induced vibrations of flexible hydrofoils. <i>Physics of Fluids</i> , 2016, 28, .	4.0	48
6	Adaptive Composite Marine Propulsors and Turbines: Progress and Challenges. <i>Applied Mechanics Reviews</i> , 2016, 68, .	10.1	60
7	Cavity induced vibration of flexible hydrofoils. <i>Journal of Fluids and Structures</i> , 2014, 49, 463-484.	3.4	82
8	Dynamic response and stability of a flapping foil in a dense and viscous fluid. <i>Physics of Fluids</i> , 2013, 25, .	4.0	38
9	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