

Shaopeng Li

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3837005/publications.pdf>

Version: 2024-02-01

11
papers

266
citations

1163117
8
h-index

1281871
11
g-index

11
all docs

11
docs citations

11
times ranked

94
citing authors

#	ARTICLE	IF	CITATIONS
1	The lift on an aerofoil in grid-generated turbulence. <i>Journal of Fluid Mechanics</i> , 2015, 771, 16-35.	3.4	71
2	Experimental investigation on the unsteady lift of an airfoil in a sinusoidal streamwise gust. <i>Physics of Fluids</i> , 2017, 29, .	4.0	52
3	The effect of turbulence intensity on the unsteady gust loading on a 5:1 rectangular cylinder. <i>Journal of Wind Engineering and Industrial Aerodynamics</i> , 2022, 225, 104994.	3.9	33
4	Spectral analysis and coherence of aerodynamic lift on rectangular cylinders in turbulent flow. <i>Journal of Fluid Mechanics</i> , 2017, 830, 408-438.	3.4	30
5	Numerical investigation of the separated and reattaching flow over a 5:1 rectangular cylinder in streamwise sinusoidal flow. <i>Journal of Wind Engineering and Industrial Aerodynamics</i> , 2020, 198, 104120.	3.9	23
6	Experimental determination of the two-dimensional aerodynamic admittances of a 5:1 rectangular cylinder in streamwise sinusoidal flows. <i>Journal of Wind Engineering and Industrial Aerodynamics</i> , 2021, 210, 104525.	3.9	16
7	Fast identification of random loads using the transmissibility of power spectral density and improved adaptive multiplicative regularization. <i>Journal of Sound and Vibration</i> , 2022, 534, 117033.	3.9	14
8	Experimental and numerical studies of the vortex-induced vibration behavior of an asymmetrical composite beam bridge. <i>Advances in Structural Engineering</i> , 2019, 22, 2236-2249.	2.4	13
9	Spatial Distribution of Gusty Loads on a Rectangular Prism in Boundary Layer Flows. <i>KSCE Journal of Civil Engineering</i> , 2018, 22, 3052-3065.	1.9	5
10	Buffeting response evaluation of slender linear structures considering the influence of the aspect ratio on the scale effect. <i>Journal of Sound and Vibration</i> , 2022, 530, 116969.	3.9	5
11	Effect of vibration on the aerodynamic behavior of a 5:1 rectangular cylinder. <i>Journal of Wind Engineering and Industrial Aerodynamics</i> , 2022, 225, 104995.	3.9	4