

Feng Xu

List of Publications by Year in descending order

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12
papers

396
citations

1307594

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1281871

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12
all docs

12
docs citations

12
times ranked

261
citing authors

#	ARTICLE	IF	CITATIONS
1	Moving Surface Boundary-Layer Control on the Wake of Flow around a Square Cylinder. Applied Sciences (Switzerland), 2022, 12, 1632.	2.5	2
2	Study on Traveling Wave Wall Control Method for Suppressing Wake of Flow around a Circular Cylinder at Moderate Reynolds Number. Applied Sciences (Switzerland), 2022, 12, 3433.	2.5	2
3	Aerodynamic Characteristics of a Square Cylinder with Vertical-Axis Wind Turbines at Corners. Applied Sciences (Switzerland), 2022, 12, 3515.	2.5	7
4	Investigations of the Mechanical Properties and Durability of Reactive Powder Concrete Containing Waste Fly Ash. Buildings, 2022, 12, 560.	3.1	16
5	Numerical Study on the Suppression of the Oscillating Wake of a Square Cylinder by a Traveling Wave Wall. International Journal for Computational Methods in Engineering Science and Mechanics, 2019, 20, 48-63.	2.1	3
6	Flow control on the vortex-induced vibration of a circular cylinder using a traveling wave wall method. Advances in Structural Engineering, 2018, 21, 1664-1675.	2.4	2
7	Numerical Study on Wind-Induced Noise of High-Rise Building Curtain Wall with Outside Shading Devices. Shock and Vibration, 2018, 2018, 1-12.	0.6	0
8	Flow control of the wake vortex street of a circular cylinder by using a traveling wave wall at low Reynolds number. Computers and Fluids, 2017, 145, 52-67.	2.5	28
9	Passive Jet Flow Control Method for Suppressing Unsteady Vortex Shedding from a Circular Cylinder. Journal of Aerospace Engineering, 2017, 30, .	1.4	29
10	Numerical study on the suppression of the vortex-induced vibration of an elastically mounted cylinder by a traveling wave wall. Journal of Fluids and Structures, 2014, 44, 145-165.	3.4	60
11	Suppression of vortex-induced vibration of a circular cylinder using suction-based flow control. Journal of Fluids and Structures, 2013, 42, 25-39.	3.4	174
12	A numerical and experimental hybrid approach for the investigation of aerodynamic forces on stay cables suffering from rain-wind induced vibration. Journal of Fluids and Structures, 2010, 26, 1195-1215.	3.4	73