

Hiroka Rinoshika

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

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citations

1478505

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1474206

9
g-index

13
all docs

13
docs citations

13
times ranked

26
citing authors

#	ARTICLE	IF	CITATIONS
1	Application of multi-dimensional wavelet transform to fluid mechanics. Theoretical and Applied Mechanics Letters, 2020, 10, 98-115.	2.8	24
2	Passive control of a front inclined hole on flow structures around a surface-mounted short cylinder. Ocean Engineering, 2019, 189, 106383.	4.3	13
3	Effect of a horizontal hole on flow structures around a wall-mounted low-aspect-ratio cylinder. International Journal of Heat and Fluid Flow, 2018, 71, 80-94.	2.4	12
4	Passive control on flow structure around a wall-mounted low aspect ratio circular cylinder by using an inclined hole. Journal of Fluid Science and Technology, 2017, 12, JFST0006-JFST0006.	0.6	11
5	Visualization of a finite wall-mounted cylinder wake controlled by a horizontal or inclined hole. Journal of Visualization, 2018, 21, 543-556.	1.8	8
6	Passive control on wake structure of a wall-mounted cube by using a horizontal hole. Ocean Engineering, 2020, 213, 107680.	4.3	8
7	Three-dimensional multiscale flow structures behind a wall-mounted short cylinder based on tomographic particle image velocimetry and three-dimensional orthogonal wavelet transform. Physical Review E, 2020, 102, 033101.	2.1	8
8	Three-dimensional wake structures controlled by the flow issuing from a horizontal hole in a wall-mounted short cylinder. Ocean Engineering, 2021, 240, 109938.	4.3	5
9	Effect of front inclined hole on flow structure around a wall-mounted cube. Experimental Thermal and Fluid Science, 2021, 120, 110239.	2.7	4
10	Flow control of wake around a wall-mounted cube using a horizontal hole of different diameters. Physics of Fluids, 2022, 34, 035127.	4.0	3
11	Effect of a front inclined hole on multiscale vortical structures around a wall-mounted cube. Physics of Fluids, 0, , .	4.0	3
12	Three-Dimensional Orthogonal Wavelet Transform of Tomographic PIV Data. , 2019, , .		1
13	Wake flow modification of vehicle external door mirror with slots. Proceedings of the Institution of Mechanical Engineers, Part D: Journal of Automobile Engineering, 0, , 095440702210988.	1.9	0