

Hiroka Rinoshika

List of Publications by Year in descending order

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13
papers

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1478505

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all docs

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docs citations

13
times ranked

26
citing authors

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