

Van Luc Nguyen

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

104
citations

1307594

7
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

62
citing authors

#	ARTICLE	IF	CITATIONS
1	Deformation of a vortex ring caused by its impingement on a sphere. <i>Physics of Fluids</i> , 2019, 31, .	4.0	21
2	Vortex ring-tube reconnection in a viscous fluid. <i>Physics of Fluids</i> , 2021, 33, .	4.0	16
3	Characteristics of the flow around four cylinders of various shapes. <i>Ocean Engineering</i> , 2021, 238, 109690.	4.3	13
4	Numerical simulation of bubbly flow around a cylinder by semi-Lagrangian“Lagrangian method. <i>International Journal of Numerical Methods for Heat and Fluid Flow</i> , 2019, 29, 4660-4683.	2.8	12
5	Turbulence cascade model for viscous vortex ring-tube reconnection. <i>Physics of Fluids</i> , 2021, 33, .	4.0	12
6	Numerical simulation of annular bubble plume by vortex in cell method. <i>International Journal of Numerical Methods for Heat and Fluid Flow</i> , 2019, 29, 1103-1131.	2.8	10
7	Numerical simulation of the interaction between a vortex ring and a bubble plume. <i>International Journal of Numerical Methods for Heat and Fluid Flow</i> , 2019, 29, 3192-3224.	2.8	9
8	Turbulent energy cascade associated with viscous reconnection of two vortex rings. <i>Physics of Fluids</i> , 2021, 33, .	4.0	7
9	NUMERICAL SIMULATION OF FLOW AROUND TWO TANDEM CYLINDERS BY VORTEX IN CELL METHOD COMBINED WITH IMMERSED BOUNDARY METHOD. <i>Advances and Applications in Fluid Mechanics</i> , 2016, 19, 787-810.	0.1	3
10	Oblique collision and reconnection of a vortex ring with a vortex tube. <i>Physics of Fluids</i> , 2021, 33, 125110.	4.0	1