

# Van Luc Nguyen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1795019/publications.pdf>

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	Vortex ring-tube reconnection in a viscous fluid. <i>Physics of Fluids</i> , 2021, 33, .	4.0	16
2	Turbulence cascade model for viscous vortex ring-tube reconnection. <i>Physics of Fluids</i> , 2021, 33, .	4.0	12
3	Turbulent energy cascade associated with viscous reconnection of two vortex rings. <i>Physics of Fluids</i> , 2021, 33, .	4.0	7
4	Characteristics of the flow around four cylinders of various shapes. <i>Ocean Engineering</i> , 2021, 238, 109690.	4.3	13
5	Oblique collision and reconnection of a vortex ring with a vortex tube. <i>Physics of Fluids</i> , 2021, 33, 125110.	4.0	1
6	Deformation of a vortex ring caused by its impingement on a sphere. <i>Physics of Fluids</i> , 2019, 31, .	4.0	21
7	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
8	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
9	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
10	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