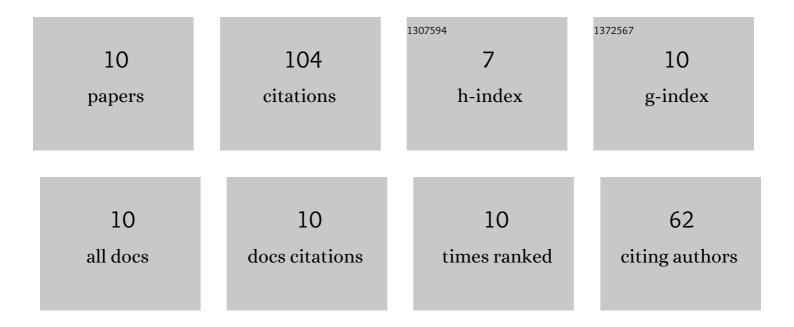
Van Luc Nguyen

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1795019/publications.pdf Version: 2024-02-01



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