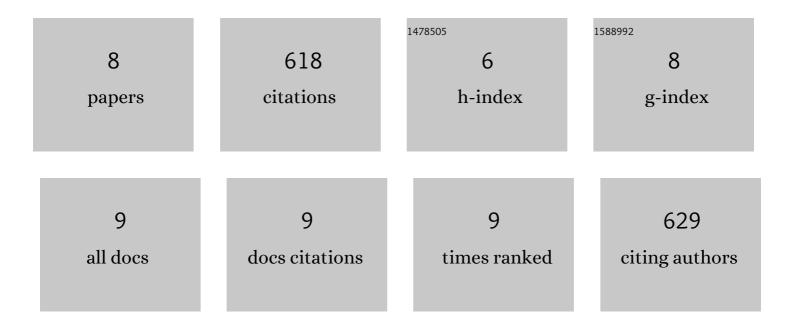
## Vittorio Badalassi

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1515933/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Discontinuous Galerkin spatial discretisation of the neutron transport equation with pyramid finite elements and a discrete ordinate (SN) angular approximation. Annals of Nuclear Energy, 2018, 113, 526-535.	1.8	9
2	Pyramid finite elements for discontinuous and continuous discretizations of the neutron diffusion equation with applications to reactor physics. Progress in Nuclear Energy, 2018, 105, 175-184.	2.9	6
3	Computational Fluid Dynamic Simulation of Single Bubble Growth under High-Pressure Pool Boiling Conditions. Nuclear Engineering and Technology, 2016, 48, 859-869.	2.3	20
4	CFD investigation and assessment of wall heat flux partitioning model for the prediction of high pressure subcooled flow boiling. International Journal of Heat and Mass Transfer, 2016, 103, 211-230.	4.8	61
5	Nano-structure computation with coupled momentum phase ordering kinetics models. Nuclear Engineering and Design, 2005, 235, 1107-1115.	1.7	4
6	The direct numerical simulation of two-phase flows with interface capturing methods. Houille Blanche, 2005, 91, 41-64.	0.3	1
7	Gravitational Effects on Structure Development in Quenched Complex Fluids. Annals of the New York Academy of Sciences, 2004, 1027, 371-382.	3.8	6
8	Computation of multiphase systems with phase field models. Journal of Computational Physics, 2003, 190, 371-397.	3.8	511