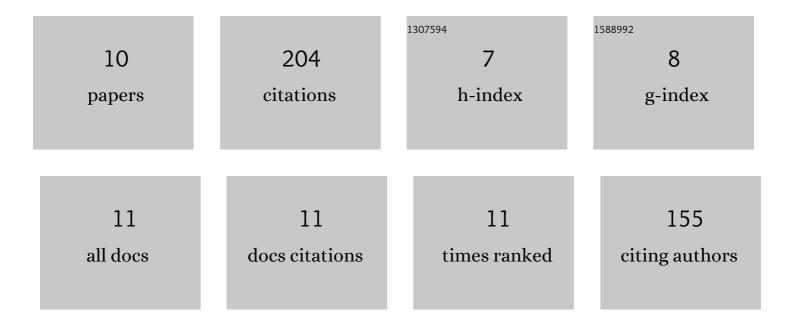
## Saleh Rezaeiravesh

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6994150/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	A library for wall-modelled large-eddy simulation based on OpenFOAM technology. Computer Physics Communications, 2019, 239, 204-224.	7.5	48
2	Assessment of uncertainties in hot-wire anemometry and oil-film interferometry measurements for wall-bounded turbulent flows. European Journal of Mechanics, B/Fluids, 2018, 72, 57-73.	2.5	36
3	Applying Bayesian optimization with Gaussian process regression to computational fluid dynamics problems. Journal of Computational Physics, 2022, 449, 110788.	3.8	34
4	Effect of grid resolution on large eddy simulation of wall-bounded turbulence. Physics of Fluids, 2018, 30, 055106.	4.0	32
5	Systematic study of accuracy of wall-modeled large eddy simulation using uncertainty quantification techniques. Computers and Fluids, 2019, 185, 34-58.	2.5	21
6	On numerical uncertainties in scale-resolving simulations of canonical wall turbulence. Computers and Fluids, 2021, 227, 105024.	2.5	12
7	UQit: A Python package for uncertainty quantification (UQ) in computational fluid dynamics (CFD). Journal of Open Source Software, 2021, 6, 2871.	4.6	8
8	An uncertainty-quantification framework for assessing accuracy, sensitivity, and robustness in computational fluid dynamics. Journal of Computational Science, 2022, 62, 101688.	2.9	7
9	Towards Multifidelity Models with Calibration for Turbulent Flows. , 0, , .		3
10	ON GRID RESOLUTION REQUIREMENTS FOR LES OF WALL-BOUNDED FLOWS. , 2016, , .		3