

# Saleh Rezaeiravesh

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6994150/publications.pdf>

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10  
papers

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citations

1307594

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1588992

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11  
times ranked

155  
citing authors

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