

# Ebrahim Ghahramani

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8092051/publications.pdf>

Version: 2024-02-01

9  
papers

259  
citations

1163117  
8  
h-index

1588992  
8  
g-index

9  
all docs

9  
docs citations

9  
times ranked

202  
citing authors

#	ARTICLE	IF	CITATIONS
1	Numerical analysis of stochastic dispersion of micro-particles in turbulent flows in a realistic model of human nasal/upper airway. <i>Journal of Aerosol Science</i> , 2014, 67, 188-206.	3.8	57
2	A comparative study between numerical methods in simulation of cavitating bubbles. <i>International Journal of Multiphase Flow</i> , 2019, 111, 339-359.	3.4	57
3	Numerical simulation and analysis of multi-scale cavitating flows. <i>Journal of Fluid Mechanics</i> , 2021, 922, .	3.4	46
4	Numerical investigation of turbulent airflow and microparticle deposition in a realistic model of human upper airway using LES. <i>Computers and Fluids</i> , 2017, 157, 43-54.	2.5	25
5	Experimental and numerical study of cavitating flow around a surface mounted semi-circular cylinder. <i>International Journal of Multiphase Flow</i> , 2020, 124, 103191.	3.4	24
6	Deposition fraction of ellipsoidal fibers in a model of human nasal cavity for laminar and turbulent flows. <i>Journal of Aerosol Science</i> , 2017, 113, 52-70.	3.8	21
7	Realizability improvements to a hybrid mixture-bubble model for simulation of cavitating flows. <i>Computers and Fluids</i> , 2018, 174, 135-143.	2.5	18
8	Experimental investigation of cavitation-induced erosion around a surface-mounted bluff body. <i>Wear</i> , 2021, 480-481, 203917.	3.1	11
9	LES of Turbulent Airflow Field and Microparticle Deposition in a Realistic Model of Human Upper Airways. , 2014, , .		0