

# Andrea Ferrari

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7403411/publications.pdf>

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5  
papers

454  
citations

1683354

5  
h-index

2053342

5  
g-index

5  
all docs

5  
docs citations

5  
times ranked

531  
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct numerical simulations of interface dynamics to link capillary pressure and total surface energy. <i>Advances in Water Resources</i> , 2013, 57, 19-31.	1.7	148
2	Challenges in modeling unstable two-phase flow experiments in porous micromodels. <i>Water Resources Research</i> , 2015, 51, 1381-1400.	1.7	112
3	Inertial effects during irreversible meniscus reconfiguration in angular pores. <i>Advances in Water Resources</i> , 2014, 74, 1-13.	1.7	77
4	Numerical analysis of slug flow boiling in square microchannels. <i>International Journal of Heat and Mass Transfer</i> , 2018, 123, 928-944.	2.5	67
5	A Flexible Coupled Level Set and Volume of Fluid (flexCLV) method to simulate microscale two-phase flow in non-uniform and unstructured meshes. <i>International Journal of Multiphase Flow</i> , 2017, 91, 276-295.	1.6	50