

# Soheil Ghanbarzadeh

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11798869/publications.pdf>

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8  
papers

222  
citations

1478505

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1720034

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8  
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8  
docs citations

8  
times ranked

229  
citing authors

#	ARTICLE	IF	CITATIONS
1	Percolative core formation in planetesimals enabled by hysteresis in metal connectivity. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 13406-13411.	7.1	34
2	Experimental identification of flow regimes in gas-liquid two phase flow in a vertical pipe. Meccanica, 2016, 51, 1771-1782.	2.0	24
3	A level set method for materials with texturally equilibrated pores. Journal of Computational Physics, 2015, 297, 480-494.	3.8	6
4	Deformation-assisted fluid percolation in rock salt. Science, 2015, 350, 1069-1072.	12.6	48
5	Percolation and Grain Boundary Wetting in Anisotropic Texturally Equilibrated Pore Networks. Physical Review Letters, 2014, 113, 048001.	7.8	17
6	Intelligent Image-Based Gas-Liquid Two-Phase Flow Regime Recognition. Journal of Fluids Engineering, Transactions of the ASME, 2012, 134, .	1.5	22
7	Visual technique for detection of gas-liquid two-phase flow regime in the airlift pump. Journal of Petroleum Science and Engineering, 2011, 75, 327-335.	4.2	69
8	Intelligent Regime Recognition in Upward Vertical Gas-Liquid Two Phase Flow Using Neural Network Techniques. , 2010, , .		2