

# Majid Ashouri

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8476974/publications.pdf>

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7  
papers

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1684188  
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all docs

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docs citations

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times ranked

73  
citing authors

#	ARTICLE	IF	CITATIONS
1	Numerical simulation of magnetic convection ferrofluid flow in a permanent magnet inserted cavity. Journal of Magnetism and Magnetic Materials, 2017, 442, 270-278.	2.3	20
2	MHD natural convection flow in cavities filled with square solid blocks. International Journal of Numerical Methods for Heat and Fluid Flow, 2014, 24, 1813-1830.	2.8	15
3	Theoretical and experimental studies of a magnetically actuated valveless micropump. Journal of Micromechanics and Microengineering, 2017, 27, 015016.	2.6	15
4	A novel revolving piston minipump. Sensors and Actuators B: Chemical, 2015, 218, 237-244.	7.8	13
5	Hydrodynamics of fingering instability in the presence of a magnetic field. Fluid Dynamics Research, 2016, 48, 055504.	1.3	6
6	Diffuser miniature pump with an extra ferrofluidic valve. Microfluidics and Nanofluidics, 2015, 19, 1235-1244.	2.2	5
7	A transfer learning metamodel using artificial neural networks for natural convection flows in enclosures. Case Studies in Thermal Engineering, 2022, 36, 102179.	5.7	4