

# Davood Jalali-Vahid

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10420230/publications.pdf>

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4  
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2258059

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2272923

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82  
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#	ARTICLE	IF	CITATIONS
1	Experimental and Numerical Study of Turbulent Fluid Flow and Heat Transfer of Al <sub>2</sub> O <sub>3</sub> /Water Nanofluid in a Spiral-Coil Tube. Heat Transfer Engineering, 2017, 38, 611-626.	1.9	22
2	Finite element analysis of elastohydrodynamic lubrication in an artificial hip joint under squeeze film motion using fluid-structure interaction method. Proceedings of the Institution of Mechanical Engineers, Part J: Journal of Engineering Tribology, 2017, 231, 1171-1183.	1.8	6
3	Effects of uniform magnetic field on the interaction of side-by-side rising bubbles in a viscous liquid. Korean Journal of Chemical Engineering, 2016, 33, 795-805.	2.7	3
4	Numerical simulation of dielectric bubbles coalescence under the effects of uniform magnetic field. Theoretical and Computational Fluid Dynamics, 2016, 30, 165-184.	2.2	15