

# Hafez Asgharzadeh

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11266764/publications.pdf>

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papers

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citations

1477746

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1872312

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docs citations

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190  
citing authors

#	ARTICLE	IF	CITATIONS
1	Platelet activation of mechanical versus bioprosthetic heart valves during systole. Journal of Biomechanics, 2017, 56, 111-116.	0.9	59
2	A Newton-Krylov method with an approximate analytical Jacobian for implicit solution of Navier-Stokes equations on staggered overset-curvilinear grids with immersed boundaries. Journal of Computational Physics, 2017, 331, 227-256.	1.9	40
3	Effects of Reynolds and Womersley Numbers on the Hemodynamics of Intracranial Aneurysms. Computational and Mathematical Methods in Medicine, 2016, 2016, 1-16.	0.7	30
4	A non-dimensional parameter for classification of the flow in intracranial aneurysms. II. Patient-specific geometries. Physics of Fluids, 2019, 31, 031905.	1.6	27
5	A non-dimensional parameter for classification of the flow in intracranial aneurysms. I. Simplified geometries. Physics of Fluids, 2019, 31, 031904.	1.6	21
6	A Simple Flow Classification Parameter Can Discriminate Rupture Status in Intracranial Aneurysms. Neurosurgery, 2020, 87, E557-E564.	0.6	8