

# Sahrish B Naqvi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/932414/publications.pdf>

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9  
papers

109  
citations

1307594

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h-index

1474206

9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

113  
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermal radiation therapy of biomagnetic fluid flow in the presence of localized magnetic field. International Journal of Thermal Sciences, 2018, 132, 457-465.	4.9	29
2	Effective boundary conditions at a rough wall: a high-order homogenization approach. Meccanica, 2020, 55, 1781-1800.	2.0	18
3	Interfacial conditions between a free-fluid region and a porous medium. International Journal of Multiphase Flow, 2021, 141, 103585.	3.4	16
4	Analysis of Stokes flow through periodic permeable tubules. AEJ - Alexandria Engineering Journal, 2017, 56, 105-113.	6.4	15
5	Strong temperature dependent viscosity effects on bio-magnetic fluid flow under the action of localized magnetic field and viscous dissipation. Journal of Molecular Liquids, 2017, 248, 616-625.	4.9	8
6	Numerical solutions of locally magnetized blood flow in the vessel filled with the porous medium. International Journal of Mechanical Sciences, 2019, 157-158, 668-676.	6.7	8
7	Cloud-Based CAD Parametrization for Design Space Exploration and Design Optimization in Numerical Simulations. Fluids, 2020, 5, 36.	1.7	7
8	Compliant riblets: Problem formulation and effective macrostructural properties. Journal of Fluids and Structures, 2019, 91, 102708.	3.4	5
9	A Homogenization Approach for Turbulent Channel Flows over Porous Substrates: Formulation and Implementation of Effective Boundary Conditions. Fluids, 2022, 7, 178.	1.7	3