

Sahrish B Naqvi

List of Publications by Year in descending order

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papers

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113
citing authors

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