

Siamak Mirfendereski

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

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citations

2258059

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1720034

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g-index

7
all docs

7
docs citations

7
times ranked

81
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct numerical simulation of a pulsatile flow in a stenotic channel using immersed boundary method. <i>Engineering Reports</i> , 2022, 4, e12444.	1.7	3
2	An equivalent circuit model for localized electroporation on porous substrates. <i>Biosensors and Bioelectronics</i> , 2022, 199, 113862.	10.1	4
3	The zero-shear-rate limiting rheological behaviors of ideally conductive particles suspended in concentrated dispersions under an electric field. <i>Journal of Rheology</i> , 2021, 65, 13-26.	2.6	2
4	On the Comparison of Flow Physics between Minimal and Extended Flow Units in Turbulent Channels. <i>Fluids</i> , 2021, 6, 192.	1.7	1
5	Dipolophoresis in concentrated suspensions of ideally polarizable spheres. <i>Journal of Fluid Mechanics</i> , 2019, 875, .	3.4	6
6	Experimental and Numerical Analysis of a Sustainable Farming Compartment with Evaporative Cooling System. <i>Processes</i> , 2019, 7, 823.	2.8	7
7	Experimental and numerical investigation of nanofluid heat transfer in helically coiled tubes at constant wall heat flux. <i>Advanced Powder Technology</i> , 2015, 26, 1483-1494.	4.1	40