

Asâ€ad Alizadeh

List of Publications by Year in descending order

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6
papers

109
citations

1478505

6
h-index

1872680

6
g-index

7
all docs

7
docs citations

7
times ranked

128
citing authors

#	ARTICLE	IF	CITATIONS
1	New exact solutions for nematicons in liquid crystals by the $\phi/2$ -expansion method arising in fluid mechanics. European Physical Journal Plus, 2020, 135, 1.	2.6	33
2	Dynamic response of the nonlocal strain-stress gradient in laminated polymer composites microtubes. Scientific Reports, 2020, 10, 5616.	3.3	33
3	M-lump, interaction between lumps and stripe solitons solutions to the (2+1)-dimensional KP-BBM equation. European Physical Journal Plus, 2020, 135, 1.	2.6	18
4	Effects of deformability of RBCs on their dynamics and blood flow passing through a stenosed microvessel: an immersed boundary-lattice Boltzmann approach. Theoretical and Computational Fluid Dynamics, 2018, 32, 91-107.	2.2	12
5	Simulation of the motion of two elastic membranes in Poiseuille shear flow via a combined immersed boundary-lattice Boltzmann method. Journal of Computational Science, 2016, 12, 51-61.	2.9	7
6	Numerical Simulation of Tank-Treading and Tumbling Motion of Red Blood Cell in the Poiseuille Flow in a Microchannel With and Without Obstacle. Iranian Journal of Science and Technology - Transactions of Mechanical Engineering, 2019, 43, 627-638.	1.3	6