

Ling Xu

List of Publications by Year in descending order

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8
papers

66
citations

1684188
5
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

57
citing authors

#	ARTICLE	IF	CITATIONS
1	Start-up vortex flow past an accelerated flat plate. <i>Physics of Fluids</i> , 2015, 27, 033602.	4.0	17
2	Mathematical Modeling of Mucociliary Clearance: A Mini-Review. <i>Cells</i> , 2019, 8, 736.	4.1	15
3	Scaling behaviour in impulsively started viscous flow past a finite flat plate. <i>Journal of Fluid Mechanics</i> , 2014, 756, 689-715.	3.4	13
4	Numerical study of the material transport in the viscous vortex dipole flow. <i>Physics of Fluids</i> , 2019, 31, 053602.	4.0	5
5	Accelerating viscous flow past a wedge. <i>Physics of Fluids</i> , 2020, 32, 013604.	4.0	5
6	Cilium height difference between strokes is more effective in driving fluid transport in mucociliary clearance: A numerical study. <i>Mathematical Biosciences and Engineering</i> , 2015, 12, 1107-1126.	1.9	5
7	Numerical study of viscous starting flow past wedges. <i>Journal of Fluid Mechanics</i> , 2016, 801, 150-165.	3.4	4
8	Vorticity and circulation decay in the viscous Lamb dipole. <i>Fluid Dynamics Research</i> , 2021, 53, 015514.	1.3	2