

Masoud Nickaeen

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

97
citations

1684188
5
h-index

1588992
8
g-index

9
all docs

9
docs citations

9
times ranked

146
citing authors

#	ARTICLE	IF	CITATIONS
1	A free-boundary model of a motile cell explains turning behavior. PLoS Computational Biology, 2017, 13, e1005862.	3.2	44
2	Actin assembly produces sufficient forces for endocytosis in yeast. Molecular Biology of the Cell, 2019, 30, 2014-2024.	2.1	24
3	Unite to divide “ how models and biological experimentation have come together to reveal mechanisms of cytokinesis. Journal of Cell Science, 2018, 131, .	2.0	11
4	Performance aspects of a mixed s-v LSFEM for the incompressible Navier-Stokes equations with improved mass conservation. Proceedings in Applied Mathematics and Mechanics, 2013, 13, 513-514.	0.2	6
5	An Alternative Strategy for the Solution of Heat and Incompressible Fluid Flow Problems via the Finite Volume Method. Numerical Heat Transfer; Part A: Applications, 2012, 62, 393-411.	2.1	5
6	A model of actin-driven endocytosis explains differences of endocytic motility in budding and fission yeast. Molecular Biology of the Cell, 2022, 33, mbce21070362.	2.1	3
7	Influence of higher interpolation orders in mixed LSFEM for the incompressible Navier-Stokes equations. Proceedings in Applied Mathematics and Mechanics, 2013, 13, 301-302.	0.2	2
8	Least-squares finite element methods for the Navier-Stokes equations for generalized Newtonian fluids. Proceedings in Applied Mathematics and Mechanics, 2014, 14, 623-624.	0.2	1