

Nuris Figueroa Morales

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8322953/publications.pdf>

Version: 2024-02-01

9
papers

252
citations

1307366

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h-index

1474057

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g-index

9
all docs

9
docs citations

9
times ranked

279
citing authors

#	ARTICLE	IF	CITATIONS
1	3D Spatial Exploration by <i>E. coli</i> Echoes Motor Temporal Variability. Physical Review X, 2020, 10, .	2.8	14
2	<i>E. coli</i> "super-contaminates" narrow ducts fostered by broad run-time distribution. Science Advances, 2020, 6, eaay0155.	4.7	29
3	Oscillatory surface rheotaxis of swimming <i>E. coli</i> bacteria. Nature Communications, 2019, 10, 3434.	5.8	73
4	Swimming bacteria in Poiseuille flow: The quest for active Bretherton-Jeffery trajectories. Europhysics Letters, 2019, 126, 44003.	0.7	29
5	Mechanical shear controls bacterial penetration in mucus. Scientific Reports, 2019, 9, 9713.	1.6	24
6	Lagrangian 3D tracking of fluorescent microscopic objects in motion. Review of Scientific Instruments, 2017, 88, 055106.	0.6	19
7	On the role of intrinsic noise on the response of the p53-Mdm2 module. Journal of Statistical Mechanics: Theory and Experiment, 2015, 2015, P09015.	0.9	2
8	Living on the edge: transfer and traffic of <i>E. coli</i> in a confined flow. Soft Matter, 2015, 11, 6284-6293.	1.2	59
9	Stochastic approximation to the T cell mediated specific response of the immune system. Journal of Theoretical Biology, 2012, 295, 37-46.	0.8	3