

Mykhailo Potomkin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4211125/publications.pdf>

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7
papers

74
citations

1937685
4
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1872680
6
g-index

7
all docs

7
docs citations

7
times ranked

96
citing authors

#	ARTICLE	IF	CITATIONS
1	Fight the flow: the role of shear in artificial rheotaxis for individual and collective motion. <i>Nanoscale</i> , 2019, 11, 10944-10951.	5.6	32
2	Surface anchoring controls orientation of a microswimmer in nematic liquid crystal. <i>Communications Physics</i> , 2020, 3, .	5.3	14
3	Focusing of active particles in a converging flow. <i>New Journal of Physics</i> , 2017, 19, 115005.	2.9	13
4	Self-Propulsion and Shear Flow Align Active Particles in Nozzles and Channels. <i>Advanced Intelligent Systems</i> , 2021, 3, 2000178.	6.1	9
5	Continuum Approximations to Systems of Correlated Interacting Particles. <i>Journal of Statistical Physics</i> , 2019, 174, 808-829.	1.2	3
6	Effective Rheological Properties in Semi-dilute Bacterial Suspensions. <i>Bulletin of Mathematical Biology</i> , 2016, 78, 580-615.	1.9	2
7	Self-sustained three-dimensional beating of a model eukaryotic flagellum. <i>Soft Matter</i> , 0, , .	2.7	1