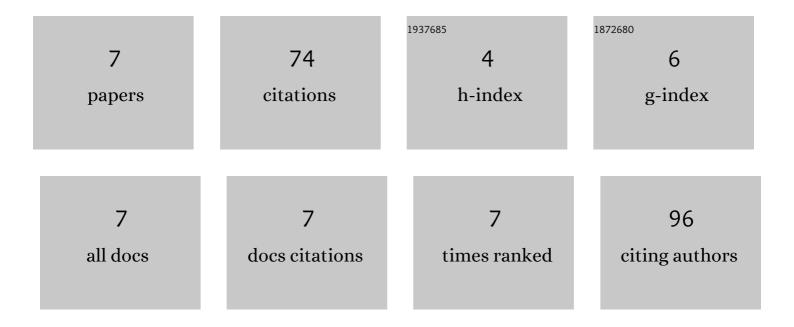
Mykhailo Potomkin

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4211125/publications.pdf Version: 2024-02-01



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