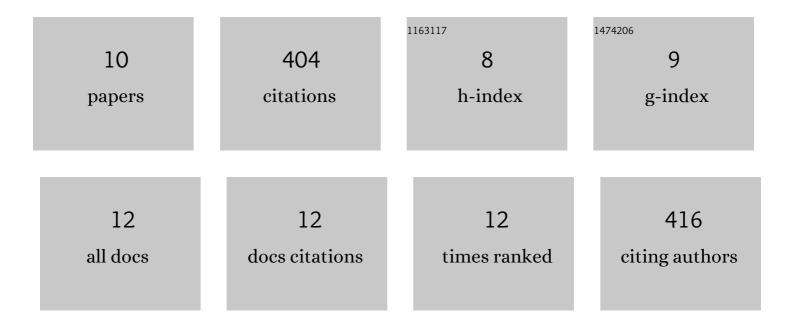
Daiki Nishiguchi

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5454024/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Pair correlation of dilute active Brownian particles: From low-activity dipolar correction to high-activity algebraic depletion wings. Physical Review E, 2021, 103, 012605.	2.1	14
2	Algebraic correlations and anomalous fluctuations in ordered flocks of Janus particles fueled by an AC electric field. Physical Review Research, 2021, 3, .	3.6	10
3	Organizing bacterial vortex lattices by periodic obstacle arrays. Communications Physics, 2020, 3, .	5.3	34
4	General Conclusion and Outlook. Springer Theses, 2020, , 123-125.	0.1	0
5	Active Turbulence. Springer Theses, 2020, , 85-96.	0.1	0
6	Deep mutational scanning of the <i>Neisseria meningitidis</i> major pilin reveals the importance of pilus tipâ€mediated adhesion. EMBO Journal, 2019, 38, e102145.	7.8	12
7	Flagellar dynamics of chains of active Janus particles fueled by an AC electric field. New Journal of Physics, 2018, 20, 015002.	2.9	77
8	Engineering bacterial vortex lattice via direct laser lithography. Nature Communications, 2018, 9, 4486.	12.8	73
9	Long-range nematic order and anomalous fluctuations in suspensions of swimming filamentous bacteria. Physical Review E, 2017, 95, 020601.	2.1	97
10	Mesoscopic turbulence and local order in Janus particles self-propelling under an ac electric field. Physical Review E, 2015, 92, 052309.	2.1	85