

Peng Liu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2825125/publications.pdf>

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8
papers

151
citations

1478505
6
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

127
citing authors

#	ARTICLE	IF	CITATIONS
1	Oscillating collective motion of active rotors in confinement. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 11901-11907.	7.1	44
2	Constraint Dependence of Active Depletion Forces on Passive Particles. Physical Review Letters, 2020, 124, 158001.	7.8	33
3	Topologically Protected Transport of Cargo in a Chiral Active Fluid Aided by Odd-Viscosity-Enhanced Depletion Interactions. Physical Review Letters, 2021, 126, 198001.	7.8	28
4	Active noise experienced by a passive particle trapped in an active bath. Soft Matter, 2020, 16, 4655-4660.	2.7	27
5	Universal Scaling Law for Colloidal Diffusion in Complex Media. Physical Review Letters, 2019, 122, 178002.	7.8	8
6	Experimental investigation of active noise on a rotor in an active granular bath. Soft Matter, 2022, 18, 2541-2548.	2.7	6
7	Diffusion of colloidal particles in model porous media. Physical Review E, 2021, 103, 022608.	2.1	4
8	Lattice Induced Short-Range Attraction between Like-Charged Colloidal Particles. Physical Review Letters, 2022, 129, .	7.8	1