

Benjamin Loewe

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

88
citations

1683354
5
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1719596
7
g-index

7
all docs

7
docs citations

7
times ranked

75
citing authors

#	ARTICLE	IF	CITATIONS
1	Passive Janus particles are self-propelled in active nematics. <i>New Journal of Physics</i> , 2022, 24, 012001.	1.2	9
2	Helical flow states in active nematics. <i>Physical Review E</i> , 2022, 106, .	0.8	6
3	Solid-Liquid Transition of Deformable and Overlapping Active Particles. <i>Physical Review Letters</i> , 2020, 125, 038003.	2.9	42
4	Shape and size changes of adherent elastic epithelia. <i>Soft Matter</i> , 2020, 16, 5282-5293.	1.2	1
5	Flocking from a quantum analogy: spin-orbit coupling in an active fluid. <i>New Journal of Physics</i> , 2018, 20, 013020.	1.2	9
6	Emergent tilt order in Dirac polymer liquids. <i>Physical Review E</i> , 2015, 92, 030601.	0.8	2
7	Isoperimetric inequalities for eigenvalues of the Laplacian and the Schrödinger operator. <i>Bulletin of Mathematical Sciences</i> , 2012, 2, 1-56.	0.5	19