

# Benjamin Loewe

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7282749/publications.pdf>

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7  
papers

88  
citations

1683354  
5  
h-index

1719596  
7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

75  
citing authors

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