

# Sophie Hermann

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4317023/publications.pdf>

Version: 2024-02-01

8  
papers

166  
citations

1163117  
8  
h-index

1588992  
8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

77  
citing authors

#	ARTICLE	IF	CITATIONS
1	Why Noether's theorem applies to statistical mechanics. Journal of Physics Condensed Matter, 2022, 34, 213001.	1.8	11
2	Force density functional theory in- and out-of-equilibrium. Physical Review E, 2022, 106, .	2.1	14
3	Phase separation of active Brownian particles in two dimensions: anything for a quiet life. Molecular Physics, 2021, 119, .	1.7	15
4	Noether's theorem in statistical mechanics. Communications Physics, 2021, 4, .	5.3	23
5	Active interface polarization as a state function. Physical Review Research, 2020, 2, .	3.6	15
6	Phase coexistence of active Brownian particles. Physical Review E, 2019, 100, 052604.	2.1	38
7	Non-negative Interfacial Tension in Phase-Separated Active Brownian Particles. Physical Review Letters, 2019, 123, 268002.	7.8	31
8	Active ideal sedimentation: exact two-dimensional steady states. Soft Matter, 2018, 14, 1614-1621.	2.7	19