

# Siddharth Paliwal

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3433978/publications.pdf>

Version: 2024-02-01

5  
papers

163  
citations

1684188

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h-index

2053705

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g-index

5  
all docs

5  
docs citations

5  
times ranked

171  
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of topological defects in the two-stage melting and elastic behavior of active Brownian particles. <i>Physical Review Research</i> , 2020, 2, .	3.6	13
2	Chemical potential in active systems: predicting phase equilibrium from bulk equations of state?. <i>New Journal of Physics</i> , 2018, 20, 015003.	2.9	72
3	Ratchet-induced variations in bulk states of an active ideal gas. <i>Journal of Chemical Physics</i> , 2018, 149, 174910.	3.0	8
4	Non-equilibrium surface tension of the vapour-liquid interface of active Lennard-Jones particles. <i>Journal of Chemical Physics</i> , 2017, 147, 084902.	3.0	40
5	Vapour-liquid coexistence of an active Lennard-Jones fluid. <i>Journal of Chemical Physics</i> , 2016, 145, 124904.	3.0	30