

# Sunayana Dutta

## List of Publications by Year in descending order

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Version: 2024-02-01

8  
papers

30  
citations

2258059

3  
h-index

1872680

6  
g-index

8  
all docs

8  
docs citations

8  
times ranked

48  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamics of Ultracold Bosons in Artificial Gauge Fields—Angular Momentum, Fragmentation, and the Variance of Entropy. <i>Entropy</i> , 2021, 23, 392.	2.2	1
2	Ultracold gases in presence of time-dependent synthetic gauge field. <i>European Physical Journal B</i> , 2020, 93, 1.	1.5	0
3	Management of the correlations of Ultracold Bosons in triple wells. <i>New Journal of Physics</i> , 2019, 21, 053044.	2.9	10
4	Tunneling Dynamics of interacting bosons in a quantum seesaw potential. <i>Journal of Physics: Conference Series</i> , 2019, 1290, 012030.	0.4	0
5	Dynamics of interacting bosons in a double-well potential. <i>Europhysics Letters</i> , 2018, 124, 30002.	2.0	1
6	Condensate characteristics of bosons in a tilted optical lattice. <i>Journal of Physics: Conference Series</i> , 2016, 759, 012036.	0.4	2
7	Tunneling dynamics of correlated bosons in a double well potential. <i>European Physical Journal B</i> , 2015, 88, 1.	1.5	9
8	Understanding the Bose glass phase via a percolation scenario. <i>European Physical Journal B</i> , 2013, 86, 1.	1.5	7