

Mehrtash Babadi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11748625/publications.pdf>

Version: 2024-02-01

7
papers

1,160
citations

1307594

7
h-index

1720034

7
g-index

9
all docs

9
docs citations

9
times ranked

2591
citing authors

#	ARTICLE	IF	CITATIONS
1	COVID-19 tissue atlases reveal SARS-CoV-2 pathology and cellular targets. <i>Nature</i> , 2021, 595, 107-113.	27.8	537
2	Transcriptional and Cellular Diversity of the Human Heart. <i>Circulation</i> , 2020, 142, 466-482.	1.6	326
3	Density ordering instabilities of quasi-two-dimensional fermionic polar molecules in single-layer and multilayer configurations: Exact treatment of exchange interactions. <i>Physical Review B</i> , 2011, 84, .	3.2	32
4	Interaction of spherical colloidal particles in nematic media with degenerate planar anchoring. <i>Soft Matter</i> , 2011, 7, 1107-1113.	2.7	29
5	Collective excitations of quasi-two-dimensional trapped dipolar fermions: Transition from collisionless to hydrodynamic regime. <i>Physical Review A</i> , 2012, 86, .	2.5	21
6	Collective phenomena in a quasi-two-dimensional system of fermionic polar molecules: Band renormalization and excitons. <i>Physical Review A</i> , 2011, 84, .	2.5	14
7	Universal behavior of repulsive two-dimensional fermions in the vicinity of the quantum freezing point. <i>Europhysics Letters</i> , 2013, 103, 16002.	2.0	13