

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