

Dominik Schneble

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

400
citations

1163117

8
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

369
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiband and array effects in matter-wave-based waveguide QED. <i>Physical Review A</i> , 2022, 105, .	2.5	3
2	Formation of matter-wave polaritons in an optical lattice. <i>Nature Physics</i> , 2022, 18, 657-661.	16.7	11
3	Two-particle states in one-dimensional coupled Bose-Hubbard models. <i>Physical Review A</i> , 2022, 105, .	2.5	1
4	Dynamics of matter-wave quantum emitters in a structured vacuum. <i>Physical Review Research</i> , 2020, 2, .	3.6	14
5	Interspecies entanglement with impurity atoms in a lattice gas. <i>New Journal of Physics</i> , 2020, 22, 083017.	2.9	4
6	In situ magnetometry for experiments with atomic quantum gases. <i>Review of Scientific Instruments</i> , 2018, 89, 013108.	1.3	4
7	Spontaneous emission of matter waves from a tunable open quantum system. <i>Nature</i> , 2018, 559, 589-592.	27.8	82
8	Analysis of non-Markovian coupling of a lattice-trapped atom to free space. <i>Physical Review A</i> , 2017, 95, .	2.5	13
9	Probing an ultracold-atom crystal with matter waves. <i>Nature Physics</i> , 2012, 8, 544-549.	16.7	22
10	Glassy Behavior in a Binary Atomic Mixture. <i>Physical Review Letters</i> , 2011, 107, 145306.	7.8	94
11	Collinear Four-Wave Mixing of Two-Component Matter Waves. <i>Physical Review Letters</i> , 2010, 104, 200402.	7.8	32
12	Superfluidity of Interacting Bosonic Mixtures in Optical Lattices. <i>Physical Review Letters</i> , 2010, 105, 045303.	7.8	120