

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