

Marina Litinskaya

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

125
citations

1478505

6
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

151
citing authors

#	ARTICLE	IF	CITATIONS
1	Loss of coherence of exciton polaritons in inhomogeneous organic microcavities. Physical Review B, 2006, 74, .	3.2	39
2	Tunable disorder in a crystal of cold polar molecules. Physical Review A, 2010, 82, .	2.5	28
3	Propagation and localization of polaritons in disordered organic microcavities. Physics Letters, Section A: General, Atomic and Solid State Physics, 2008, 372, 3898-3903.	2.1	18
4	Tunable exciton interactions in optical lattices with polar molecules. Physical Review A, 2012, 85, .	2.5	15
5	Vacuum-enhanced optical nonlinearities with disordered molecular photoswitches. Physical Review B, 2019, 99, .	3.2	8
6	Disordered ensembles of strongly coupled single-molecule plasmonic picocavities as nonlinear optical metamaterials. Journal of Chemical Physics, 2022, 156, 114702.	3.0	8
7	Cavity polaritons with Rydberg blockade and long-range interactions. Journal of Physics B: Atomic, Molecular and Optical Physics, 2016, 49, 164006.	1.5	5
8	Scattering of a composite quasiparticle by an impurity on a lattice. Physical Review B, 2017, 96, .	3.2	3
9	ROTATIONAL EXCITATIONS OF POLAR MOLECULES ON AN OPTICAL LATTICE: FROM NOVEL EXCITON PHYSICS TO QUANTUM SIMULATION OF NEW LATTICE MODELS. Annual Review of Cold Atoms and Molecules, 2013, , 53-86.	2.8	1
10	Dynamical Green's function for elastic half-space, and energy losses due to collision. Low Temperature Physics, 2021, 47, 555-564.	0.6	0