

Robert J Bettles

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/571330/publications.pdf>

Version: 2024-02-01

9
papers

498
citations

1478505

6
h-index

1872680

6
g-index

10
all docs

10
docs citations

10
times ranked

340
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantum and nonlinear effects in light transmitted through planar atomic arrays. Communications Physics, 2020, 3, .	5.3	38
2	Topological properties of a dense atomic lattice gas. Physical Review A, 2017, 96, .	2.5	81
3	Eigenmodes in a Two-Dimensional Atomic Monolayer. Springer Theses, 2017, , 109-119.	0.1	0
4	One-Dimensional Atom Array. Springer Theses, 2017, , 89-105.	0.1	0
5	Extinction in a Two-Dimensional Atomic Monolayer. Springer Theses, 2017, , 121-140.	0.1	0
6	Enhanced Optical Cross Section via Collective Coupling of Atomic Dipoles in a 2D Array. Physical Review Letters, 2016, 116, 103602.	7.8	169
7	Cooperative eigenmodes and scattering in one-dimensional atomic arrays. Physical Review A, 2016, 94, .	2.5	69
8	Cooperative ordering in lattices of interacting two-level dipoles. Physical Review A, 2015, 92, .	2.5	71
9	Absolute absorption on the rubidium D ₁ line including resonant dipole-dipole interactions. Journal of Physics B: Atomic, Molecular and Optical Physics, 2011, 44, 195006.	1.5	70