

Maciej Pylak

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

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citations

1683354

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1281420

11
g-index

15
all docs

15
docs citations

15
times ranked

127
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantum Bose-Bose droplets at a dimensional crossover. <i>Physical Review A</i> , 2018, 98, .	1.0	63
2	Analysis of Indoor Radon Data Using Bayesian, Random Binning, and Maximum Entropy Methods. <i>Dose-Response</i> , 2021, 19, 155932582110093.	0.7	9
3	Revisiting a stability problem of two-component quantum droplets. <i>Physical Review A</i> , 2021, 103, .	1.0	9
4	Compton Profile Study and Electron Momentum Density Reconstruction in Hexagonal Mg. <i>Journal of the Physical Society of Japan</i> , 2013, 82, 074702.	0.7	5
5	Zero-energy modes of two-component Bose-Bose droplets. <i>New Journal of Physics</i> , 2021, 23, 033022.	1.2	5
6	Manifestation of relative phase in dynamics of two interacting Bose-Bose droplets. <i>Physical Review Research</i> , 2022, 4, .	1.3	5
7	Electron momentum density of hexagonal Zn studied by high-resolution Compton scattering. <i>Journal of Synchrotron Radiation</i> , 2021, 28, 188-195.	1.0	4
8	Electronic structure of Mg studied by Compton scattering. <i>Physica Status Solidi (B): Basic Research</i> , 2011, 248, 719-724.	0.7	3
9	Quantum droplets in a dipolar Bose gas at a dimensional crossover. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2021, 54, 165302.	0.6	3
10	Spin polarization of conduction electrons and electronic structure of gadolinium. <i>Physica Scripta</i> , 2013, 88, 035708.	1.2	2
11	An influence of cobalt impurities distribution on electronic and magnetic properties of Cr ₃ Si. <i>Journal of Magnetism and Magnetic Materials</i> , 2015, 396, 140-145.	1.0	2
12	The influence of the interaction between quasiparticles on parametric resonance in Bose-Einstein condensates. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2017, 50, 085301.	0.6	2
13	Influence of the interaction between quasiparticles on parametric resonance in Bose-Einstein quasicondensates. <i>Physical Review A</i> , 2018, 98, .	1.0	2
14	Pauli Crystals – Interplay of Symmetries. <i>Symmetry</i> , 2020, 12, 1886.	1.1	2
15	Methodological problems in epidemiological data: the case of correlation between radon level and lung cancer. <i>International Journal of Low Radiation</i> , 2020, 11, 207.	0.1	1