

Andrii S Sizhuk

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

18
citations

2258059

3
h-index

2272923

4
g-index

10
all docs

10
docs citations

10
times ranked

11
citing authors

#	ARTICLE	IF	CITATIONS
1	The dynamic theory for the inelastically colliding particles. Journal of Molecular Liquids, 2006, 127, 84-86.	4.9	7
2	Kinetics and Optical Properties of the Strongly Driven Gas Medium of Interacting Atoms. Journal of Statistical Physics, 2012, 147, 132-180.	1.2	4
3	The conservative system of N atoms coupled with one photon. Annals of Physics, 2015, 360, 207-227.	2.8	4
4	One-photon scattering by an atomic chain in a two-mode resonator: cyclic conditions. Nanoscale Research Letters, 2014, 9, 203.	5.7	1
5	FINEMET Micro-ribbons: The Experimental Identification of the Object. Springer Proceedings in Physics, 2021, , 33-54.	0.2	1
6	About Some Resonance, Structural, and Magnetic Properties of Amorphous and Nanocrystalline FeCuNbSiB Ribbons. , 2020, , .		1
7	Spatial inhomogeneity of the absorption and re-emission properties of an optically active medium in a resonator. , 2019, , .		0
8	Selective Elimination of Homogeneous Broadening by Multidimensional Spectroscopy in the Electromagnetically Induced Transparency Regime. Journal of Physical Chemistry Letters, 2020, 11, 5504-5509.	4.6	0
9	Light absorption by interacting atomic gas in quantum optical regime. Journal of Chemical Physics, 2021, 155, 044105.	3.0	0