

Daria Popova-Gorelova

List of Publications by Year in descending order

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papers

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1040056

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docs citations

13
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222
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultrafast orbital tomography of a pentacene film using time-resolved momentum microscopy at a FEL. Nature Communications, 2022, 13, 2741.	12.8	13
2	Heisenberg representation of nonthermal ultrafast laser excitation of magnetic precessions. Physical Review B, 2021, 104, .	3.2	1
3	Theory of x-ray scattering from laser-driven electronic systems. Physical Review B, 2018, 98, .	3.2	10
4	Imaging Electron Dynamics with Ultrashort Light Pulses: A Theory Perspective. Applied Sciences (Switzerland), 2018, 8, 318.	2.5	9
5	Weak-field few-femtosecond VUV photodissociation dynamics of water isotopologues. Physical Review A, 2017, 96, .	2.5	10
6	Imaging electron dynamics with time- and angle-resolved photoelectron spectroscopy. Physical Review A, 2016, 94, .	2.5	11
7	Imaging instantaneous electron flow with ultrafast resonant x-ray scattering. Physical Review B, 2015, 91, .	3.2	13
8	Imaging interatomic electron current in crystals with ultrafast resonant x-ray scattering. Physical Review B, 2015, 92, .	3.2	14
9	<i>AB INITIO</i> INVESTIGATION OF ELECTRONIC AND VIBRATIONAL PROPERTIES OF <i>ZnS</i> AND <i>ZnSe</i> CRYSTALS BY DIFFERENT XC-FUNCTIONALS. International Journal of Modern Physics B, 2009, 23, 3845-3857.	2.0	6
10	Lattice dynamics of ZnSe \times Si $\hat{\alpha}$ \times semiconductor crystals. Laser Physics, 2009, 19, 162-170.	1.2	11
11	Spectroscopic and first-principles studies of boron-doped diamond: Raman polarizability and local vibrational bands. Diamond and Related Materials, 2009, 18, 850-853.	3.9	7
12	Boron distribution in the subsurface region of heavily doped IIb type diamond. Physics Letters, Section A: General, Atomic and Solid State Physics, 2008, 372, 3914-3918.	2.1	26
13	Nanostructured superhard carbon phase obtained under high pressure with shear deformation from single-wall nanotubes HiPco. Physica B: Condensed Matter, 2006, 382, 58-64.	2.7	17