

Oleksandr Pastukh

List of Publications by Year in descending order

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14
papers

88
citations

1478505

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1474206

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14
all docs

14
docs citations

14
times ranked

69
citing authors

#	ARTICLE	IF	CITATIONS
1	The impact of the functionalization of silica mesopores on the structural and biological features of SBA-15. <i>Microporous and Mesoporous Materials</i> , 2020, 306, 110453.	4.4	16
2	Nanocomposite for photonics – Nickel pyrophosphate nanocrystals synthesised in silica nanoreactors. <i>Microporous and Mesoporous Materials</i> , 2020, 306, 110435.	4.4	15
3	The Separation of the Mn ²⁺ Single-Molecule Magnets onto Spherical Silica Nanoparticles. <i>Nanomaterials</i> , 2019, 9, 764.	4.1	13
4	How to Control the Distribution of Anchored, Mn ²⁺ -Stearate, Single-Molecule Magnets. <i>Nanomaterials</i> , 2019, 9, 1730.	4.1	10
5	Nanostructured Silica with Anchoring Units: The 2D Solid Solvent for Molecules and Metal Ions. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8137.	4.1	10
6	Magnetic Behaviour of Mn ²⁺ -Stearate Single-Molecule Magnets Immobilized on the Surface of 300 nm Spherical Silica Nanoparticles. <i>Materials</i> , 2020, 13, 2624.	2.9	9
7	The effect of depairing on the current-phase relation in SIS junctions in the presence of nonmagnetic impurities of arbitrary concentration. <i>Low Temperature Physics</i> , 2017, 43, 664-669.	0.6	5
8	Aging effect on the magnetic properties of Mn ²⁺ -stearate single-molecule magnets anchored onto the surface of spherical silica nanoparticles. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2020, 261, 114670.	3.5	4
9	AC Susceptibility Studies of Magnetic Relaxation in Mn ²⁺ -Stearate SMMs on the Spherical Silica Surface. <i>Magnetochemistry</i> , 2021, 7, 122.	2.4	3
10	Current states in symmetrical SNINS junction for arbitrary concentrations of nonmagnetic impurities. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2018, 382, 2149-2155.	2.1	2
11	The functional integration method in the two band superconductivity theory. <i>Journal of Physical Studies</i> , 2019, 23, .	0.5	1
12	Microscopic Calculation of Josephson Current in Tunnel Junctions with Two-Gap Superconductors. <i>Ukrainian Journal of Physics</i> , 2018, 63, 1001.	0.2	0
13	The effect of an external magnetic field on the maximum current of SNINS junctions near the critical temperature. <i>Condensed Matter Physics</i> , 2018, 21, 43702.	0.7	0
14	Influence of Aging on the Structure and Magnetic Properties of Surface-Deposited Single-Molecule Magnets. <i>Materials Proceedings</i> , 2021, 4, 81.	0.2	0