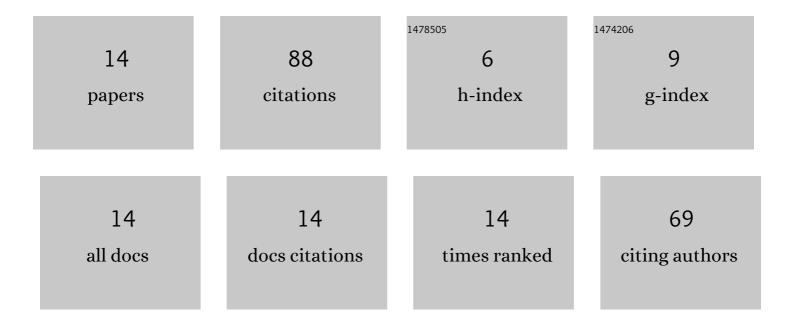
Oleksandr Pastukh

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7196016/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	AC Susceptibility Studies of Magnetic Relaxation in Mn12-Stearate SMMs on the Spherical Silica Surface. Magnetochemistry, 2021, 7, 122.	2.4	3
2	Influence of Aging on the Structure and Magnetic Properties of Surface-Deposited Single-Molecule Magnets. Materials Proceedings, 2021, 4, 81.	0.2	0
3	The impact of the functionalization of silica mesopores on the structural and biological features of SBA-15. Microporous and Mesoporous Materials, 2020, 306, 110453.	4.4	16
4	Aging effect on the magnetic properties of Mn12-stearate single-molecule magnets anchored onto the surface of spherical silica nanoparticles. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2020, 261, 114670.	3.5	4
5	Nanostructured Silica with Anchoring Units: The 2D Solid Solvent for Molecules and Metal Ions. International Journal of Molecular Sciences, 2020, 21, 8137.	4.1	10
6	Magnetic Behaviour of Mn12-Stearate Single-Molecule Magnets Immobilized on the Surface of 300 nm Spherical Silica Nanoparticles. Materials, 2020, 13, 2624.	2.9	9
7	Nanocomposite for photonics $\hat{a} \in$ " Nickel pyrophosphate nanocrystals synthesised in silica nanoreactors. Microporous and Mesoporous Materials, 2020, 306, 110435.	4.4	15
8	The Separation of the Mn12 Single-Molecule Magnets onto Spherical Silica Nanoparticles. Nanomaterials, 2019, 9, 764.	4.1	13
9	How to Control the Distribution of Anchored, Mn12–Stearate, Single-Molecule Magnets. Nanomaterials, 2019, 9, 1730.	4.1	10
10	The functional integration method in the two band superconductivity theory. Journal of Physical Studies, 2019, 23, .	0.5	1
11	Current states in symmetrical SNINS junction for arbitrary concentrations of nonmagnetic impurities. Physics Letters, Section A: General, Atomic and Solid State Physics, 2018, 382, 2149-2155.	2.1	2
12	Microscopic Calculation of Josephson Current in Tunnel Junctions with Two-Gap Superconductors. Ukrainian Journal of Physics, 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. Condensed Matter Physics, 2018, 21, 43702.	0.7	0
14	The effect of depairing on the current-phase relation in SIS junctions in the presence of nonmagnetic impurities of arbitrary concentration. Low Temperature Physics, 2017, 43, 664-669.	0.6	5