Andrii Av Bodnaruk

List of Publications by Year
in descending order

16	162	1163117 8	1125743 13
papers	citations	h-index	g-index

16	16	16	178
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Epoxy composites filled with graphite nanoplatelets modified by FeNi nanoparticles: Structure and microwave properties. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2022, 283, 115776.	3.5	4
2	Electric properties of Ni-C and Co-C coreâ€“shell nanoparticles in polymer matrix. Molecular Crystals and Liquid Crystals, 2021, 718, 132-141.	0.9	1
3	Critical bending and shape memory effect in magnetoactive elastomers. Smart Materials and Structures, 2021, 30, 025020.	3.5	12
4	Magnetotransport properties of nanogranular composites with low-field positive magnetoresistance. Low Temperature Physics, 2020, 46, 792-797.	0.6	0
5	Critical behavior of ensembles of superparamagnetic nanoparticles with dispersions of magnetic parameters. Journal of Physics Condensed Matter, 2019, 31, 375801.	1.8	11
6	Magnetic and dielectric properties of solid solutions (1â€“x)BiFeO3â€“xYMnO3 multiferroics. Low Temperature Physics, 2019, 45, 1092-1095.	0.6	2
7	Magnetic and Dielectric Properties of (1 â€“ x)BiFeO3â€“xYMnO3 Multiferroics. Technical Physics Letters, 2019, 45, 327-330.	0.7	1
8	Magnetic anisotropy in magnetoactive elastomers, enabled by matrix elasticity. Polymer, 2019, 162, 63-72.	3.8	27
9	Temperature blocking and magnetization of magnetoactive elastomers. Journal of Magnetism and Magnetic Materials, 2019, 471, 464-467.	2.3	7
10	Temperature-dependent magnetic properties of a magnetoactive elastomer: Immobilization of the soft-magnetic filler. Journal of Applied Physics, 2018, 123, .	2.5	26
11	Manganite Nanoparticles as Promising Heat Mediators for Magnetic Hyperthermia: Comparison of Different Chemical Substitutions. Acta Physica Polonica A, 2018, 133, 1017-1020.	0.5	3
12	Lanthanum-strontium manganites for magnetic nanohyperthermia: Fine tuning of parameters by substitutions in lanthanum sublattice. Journal of Alloys and Compounds, 2017, 702, 31-37.	5.5	21
13	Effect of Synthesis Temperature on Structure and Magnetic Properties of (La,Nd)0.7Sr0.3MnO3 Nanoparticles. Nanoscale Research Letters, 2017, 12, 100.	5.7	11
14	Features of the magnetic state of ensembles of nanoparticles of substituted manganites: Experiment and model calculations. Low Temperature Physics, 2017, 43, 570-577.	0.6	4
15	Interplay between superparamagnetic and blocked behavior in an ensemble of lanthanumâ€“strontium manganite nanoparticles. Physical Chemistry Chemical Physics, 2017, 19, 27015-27024.	2.8	16
16	EPR of Î³-induced defects and their effects on the photoluminescence in the glasses of the Ag 0.05 Ga 0.05 Ge 0.95 S 2 â€“Er 2 S 3 system. Radiation Physics and Chemistry, 2015, 115, 189-195.	2.8	16