

Oxana S Ivanova

List of Publications by Year in descending order

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13
papers

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1478505

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citing authors

#	ARTICLE	IF	CITATIONS
1	Carbon Double Coated Fe ₃ O ₄ @C@C Nanoparticles: Morphology Features, Magnetic Properties, Dye Adsorption. <i>Nanomaterials</i> , 2022, 12, 376.	4.1	11
2	Mössbauer and MCD spectroscopy of the Fe ₃ S ₄ nanoparticles synthesized by the thermal decomposition method with two different surfactants. <i>Current Applied Physics</i> , 2021, 25, 55-61.	2.4	3
3	Amino-Functionalized Fe ₃ O ₄ @SiO ₂ Core-Shell Magnetic Nanoparticles for Dye Adsorption. <i>Nanomaterials</i> , 2021, 11, 2371.	4.1	19
4	Doping Independent Work Function and Stable Band Gap of Spinel Ferrites with Tunable Plasmonic and Magnetic Properties. <i>Nano Letters</i> , 2021, 21, 9780-9788.	9.1	22
5	Why the Magnetite “Gold Core” Shell Nanoparticles Are Not Quite Good and How to Improve Them. <i>Physics of the Solid State</i> , 2021, 63, 1536-1540.	0.6	5
6	Magnetic circular dichroism in the canted antiferromagnet $\hat{\Gamma}_2$ -Fe ₂ O ₃ : Bulk single crystal and nanocrystals. <i>Journal of Magnetism and Magnetic Materials</i> , 2020, 498, 166208.	2.3	10
7	Effect of gadolinium on magnetic circular dichroism and electron magnetic resonance of $\hat{\Gamma}_\mu$ -Fe ₂ O ₃ nanoparticles formed in borate glasses. <i>Journal of Non-Crystalline Solids</i> , 2019, 506, 68-79.	3.1	5
8	Microwave and magneto-optic properties of $\hat{\Gamma}_\mu$ -Fe ₂ O ₃ nanoparticles arising in borate glasses doped with Fe and Gd. <i>EPJ Web of Conferences</i> , 2018, 185, 03011.	0.3	3
9	A Comparative Study of $\hat{\Gamma}_\mu$ -Fe ₂ O ₃ and $\hat{\Gamma}_2$ -Fe ₂ O ₃ Nanoparticles Arising in Borate Glasses Doped with Fe and Gd. <i>Journal of Siberian Federal University - Mathematics and Physics</i> , 2016, 9, 459-462.	0.3	1
10	Formation, characterization and magnetic properties of maghemite $\hat{\Gamma}_3$ -Fe ₂ O ₃ nanoparticles in borate glasses. <i>Journal of Alloys and Compounds</i> , 2015, 624, 60-67.	5.5	10
11	Ensembles of $\hat{\Gamma}_3$ -Fe ₂ O ₃ Nanoparticles Formed during Devitrification of Borate Glasses. <i>Solid State Phenomena</i> , 2014, 215, 173-178.	0.3	2
12	Electron magnetic resonance and magneto-optical studies of nanoparticle-containing borate glasses. <i>Journal of Magnetism and Magnetic Materials</i> , 2011, 323, 451-460.	2.3	17
13	Magneto-optics of Nanocomposites Based on Iron Chalcogenide Nanoparticles. <i>Solid State Phenomena</i> , 0, 312, 160-165.	0.3	0