

Oxana S Ivanova

List of Publications by Year in descending order

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1478505

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13
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114
citing authors

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