

Violeta N NikoliÄ

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

151
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1684188

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1199594

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218
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of annealing treatment on magnetic properties of Fe ₂ O ₃ /SiO ₂ and formation of $\hat{\mu}$ -Fe ₂ O ₃ phase. <i>Ceramics International</i> , 2017, 43, 3147-3155.	4.8	38
2	Re-formation of metastable $\hat{\mu}$ -Fe ₂ O ₃ in post-annealing of Fe ₂ O ₃ /SiO ₂ nanostructure: Synthesis, computational particle shape analysis in micrographs and magnetic properties. <i>Ceramics International</i> , 2017, 43, 7497-7507.	4.8	37
3	Observation of c-CuFe ₂ O ₄ nanoparticles of the same crystallite size in different nanocomposite materials: The influence of Fe ³⁺ cations. <i>Journal of Solid State Chemistry</i> , 2019, 275, 187-196.	2.9	27
4	Observation of low- and high-temperature CuFe ₂ O ₄ phase at 1100â€ˆÂ°C: The influence of Fe ³⁺ ions on CuFe ₂ O ₄ structural transformation. <i>Ceramics International</i> , 2018, 44, 21145-21152.	4.8	15
5	The glassy behaviour of poorly crystalline Fe ₂ O ₃ nanorods obtained by thermal decomposition of ferrous oxalate. <i>Nanotechnology</i> , 2015, 26, 115705.	2.6	6
6	Origin of the Intrinsic Coercivity Field Variations and Magnetic Study of $\hat{\mu}$ -Fe ₂ O ₃ . <i>Russian Journal of Physical Chemistry A</i> , 2019, 93, 588-593.	0.6	6
7	Fe ₃ O ₄ nanoparticles as additives for gamma-ray shielding: Structural and surface characterization. <i>Scientific Technical Review</i> , 2017, 67, 20-26.	0.3	6
8	Experimental evidence for simultaneous relaxation processes in super spin glass $\hat{\beta}$ -Fe ₂ O ₃ nanoparticle system. <i>Journal of Nanoparticle Research</i> , 2015, 17, 1.	1.9	4
9	Origin of the Intrinsic Coercivity Field Variations of $\hat{\mu}$ -Fe ₂ O ₃ . <i>Russian Journal of Physical Chemistry A</i> , 2019, 93, 377-383.	0.6	4
10	Estimating the Parameters of the Hybrid Palatini Gravity Model with the Schwarzschild Precession of S2, S38 and S55 Stars: Case of Bulk Mass Distribution. <i>Universe</i> , 2022, 8, 70.	2.5	3
11	Synthesis and characterization of nanocrystalline Fe _x O _y /Gd ₂ O ₃ /SiO ₂ composite powder. <i>Ceramics International</i> , 2017, 43, 14044-14049.	4.8	2
12	Tracking of the electronic re-ordering in Fe ₃ O ₄ /OA nanoparticles using magnetometry. <i>Ceramics International</i> , 2019, 45, 17429-17437.	4.8	1
13	Preparation and Characterization of Fe ₂ O ₃ -SiO ₂ Nanocomposite for Biomedical Application. , 2019, , .		1
14	Iron (III) oxide fabrication from natural clay with reference to phase transformation $\hat{\beta}$ - $\hat{\alpha}$ ' $\hat{\mu}$ -Fe ₂ O ₃ . <i>Science of Sintering</i> , 2017, 49, 197-205.	1.4	1
15	The Influence of Thermal Treatment on the Formation Mechanism of the Cu, Fe-Containing Nanocomposite Material Synthesized by the Solâ€ˆGel Method. <i>Physics of the Solid State</i> , 2021, 63, 332-354.	0.6	0
16	Characterization of NiO nanoparticles prepared using gelatin and a low-cost synthesis. <i>Military Technical Courier</i> , 2019, 67, 36-52.	0.7	0
17	Magnetic Hysteresis Loops Revisited: Step Closer to Understand the Role of Exterior Angles. <i>Journal of Superconductivity and Novel Magnetism</i> , 0, , 1.	1.8	0