

# Violeta N NikoliÄ

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5117284/publications.pdf>

Version: 2024-02-01

17  
papers

151  
citations

1684188

5  
h-index

1199594

12  
g-index

17  
all docs

17  
docs citations

17  
times ranked

218  
citing authors

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