

# Mirjana Milic

## List of Publications by Year in descending order

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Version: 2024-02-01

15  
papers

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citations

1684188

5  
h-index

1720034

7  
g-index

15  
all docs

15  
docs citations

15  
times ranked

66  
citing authors

#	ARTICLE	IF	CITATIONS
1	Zn- and (Mn, Zn)-substituted versus unsubstituted magnetite nanoparticles: structural, magnetic and hyperthermic properties. <i>Nanotechnology</i> , 2020, 31, 225707.	2.6	8
2	Observation of low- and high-temperature CuFe <sub>2</sub> O <sub>4</sub> phase at 1100 Å°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
3	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
4	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
5	Study on the Pressure Effect in YBa <sub>2</sub> Cu <sub>3</sub> O <sub>x</sub> as a Function Oxygen Content x. <i>Journal of Low Temperature Physics</i> , 2013, 170, 152-159.	1.4	3
6	A model for the "quasi" 60K plateau in the YBa <sub>2</sub> Cu <sub>3</sub> O <sub>6+x</sub> high-T <sub>c</sub> compound. <i>Journal of Alloys and Compounds</i> , 2013, 551, 189-194.	5.5	3
7	Theoretical Study on the Pressure Induced T <sub>c</sub> Change in YBa <sub>2</sub> Cu <sub>3</sub> O <sub>x</sub> . <i>Acta Physica Polonica A</i> , 2013, 124, 745-749.	0.5	0
8	Possible role of oxygen monomers reordering in the photoinduced charge transfer in RBa <sub>2</sub> Cu <sub>3</sub> O <sub>6+x</sub> material. <i>Journal of Physics and Chemistry of Solids</i> , 2012, 73, 99-103.	4.0	1
9	Influence of Ortho-II structural phase on the 60K plateau formation in YBa <sub>2</sub> Cu <sub>3</sub> O <sub>6+x</sub> . <i>Physica C: Superconductivity and Its Applications</i> , 2012, 476, 63-67.	1.2	0
10	The dependence of critical temperature on oxygen concentration in YBa <sub>2</sub> Cu <sub>3</sub> O <sub>6+x</sub> in terms of the fragmented chain model. <i>Open Physics</i> , 2011, 9, .	1.7	3
11	Chain length probability distribution " equivalence of ASYNINI and 1d Ising model. <i>Open Physics</i> , 2008, 6, .	1.7	0
12	A Monte Carlo study on distribution of CuO chains in YBa <sub>2</sub> Cu <sub>3</sub> O <sub>6+2c</sub> . <i>Physica C: Superconductivity and Its Applications</i> , 2005, 421, 49-55.	1.2	6
13	Phase diagram of oxygen ordering in YBa <sub>2</sub> Cu <sub>3</sub> O <sub>6+2c</sub> . <i>Physica C: Superconductivity and Its Applications</i> , 2005, 422, 1-8.	1.2	3
14	Isothermal susceptibility in tetragonal phase of YBa <sub>2</sub> Cu <sub>3</sub> O <sub>6+2c</sub> . <i>Physica C: Superconductivity and Its Applications</i> , 2001, 349, 246-250.	1.2	2
15	A model of oxygen ordering in YBa <sub>2</sub> Cu <sub>3</sub> O <sub>x</sub> . Fragmented-chain structure at 6.5 <x< 7. <i>Physica C: Superconductivity and Its Applications</i> , 2000, 339, 27-36.	1.2	5