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List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

236
citations

1163117

8
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

354
citing authors

#	ARTICLE	IF	CITATIONS
1	Tuning the surface anisotropy in Fe-doped NiO nanoparticles. <i>Nanoscale</i> , 2014, 6, 352-357.	5.6	67
2	Synthesis and magnetic interaction on concentrated Fe ₃ O ₄ nanoparticles obtained by the co-precipitation and hydrothermal chemical methods. <i>Ceramics International</i> , 2020, 46, 11149-11153.	4.8	61
3	Anisotropic growth of \pm -Fe ₂ O ₃ nanostructures. <i>Ceramics International</i> , 2018, 44, 3585-3589.	4.8	20
4	Superconducting Properties in Arrays of Nanostructured ² -Gallium. <i>Scientific Reports</i> , 2017, 7, 15306.	3.3	18
5	The role of chelating agents on the structural and magnetic properties of \pm -Fe ₂ O ₃ nanoparticles. <i>Journal of Applied Physics</i> , 2011, 109, 123905.	2.5	12
6	Influence of organic precursor on the structural and magnetic properties of Co ₃ O ₄ nanoparticles. <i>Physica B: Condensed Matter</i> , 2012, 407, 3196-3198.	2.7	12
7	The Influence of Chelating Agent on the Structural and Magnetic Properties of CoFe ₂ O ₄ Nanoparticles. <i>Journal of Nanoscience and Nanotechnology</i> , 2016, 16, 4943-4947.	0.9	12
8	Dimensionality tuning of the electronic structure in Fe ₃ Ga ₄ magnetic materials. <i>Scientific Reports</i> , 2016, 6, 28364.	3.3	10
9	Exploring the effects of dimensionality on the magnetic properties of intermetallic nanowires. <i>Solid State Communications</i> , 2014, 191, 14-18.	1.9	9
10	Structural and magnetic phase transition observed in the YCrO ₃ + ³ compound. <i>Journal of Alloys and Compounds</i> , 2017, 702, 244-248.	5.5	8
11	Reversal magnetization dependence with the Cr and Fe oxidation states in YFe _{1-x} Cr _x O ₃ (0 ≤ x ≤ 1) perovskites. <i>Journal of Magnetism and Magnetic Materials</i> , 2016, 408, 94-98.	2.3	7
12	Doping Effect on the Magnetic and Structural Properties in Co and Co ₉₅ TM ₅ (TM = Fe, Cr and Mn) Nanoparticles. <i>Applied Science Letters</i> , 2016, 2, 19-22.	0.3	0