

Ulises Acevedo

List of Publications by Year in descending order

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14
papers

161
citations

1478505

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1199594

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docs citations

14
times ranked

253
citing authors

#	ARTICLE	IF	CITATIONS
1	On the microstructural and magnetic properties of fine-grained CoFe ₂ O ₄ ceramics produced by combining polyol process and spark plasma sintering. Journal of Magnetism and Magnetic Materials, 2014, 370, 87-95.	2.3	32
2	Shedding light on non-Ising polar domain walls: Insight from second harmonic generation microscopy and polarimetry analysis. Journal of Applied Physics, 2021, 129, .	2.5	25
3	Combining Soft Chemistry and Spark Plasma Sintering to Produce Highly Dense and Finely Grained Soft Ferrimagnetic Y ₃ Fe ₅ O ₁₂ (YIG) Ceramics. Journal of the American Ceramic Society, 2013, 96, 3094-3099.	3.8	22
4	Magnetic properties of ferrite-titanate nanostructured composites synthesized by the polyol method and consolidated by spark plasma sintering. Journal of Applied Physics, 2013, 113, 17B519.	2.5	19
5	An impedance spectroscopy study of magnetodielectric coupling in BaTiO ₃ -CoFe ₂ O ₄ nanostructured multiferroics. AIP Advances, 2017, 7, 055813.	1.3	14
6	Magnetic phase transitions in ferrite nanoparticles characterized by electron spin resonance. Journal of Applied Physics, 2015, 117, 17A503.	2.5	11
7	Correlative imaging of ferroelectric domain walls. Scientific Reports, 2022, 12, 165.	3.3	7
8	Nanostructured tetragonal barium titanate produced by the polyol and spark plasma sintering (SPS) route. Applied Physics A: Materials Science and Processing, 2017, 123, 1.	2.3	6
9	Impact of the iron substitution on the thermoelectric properties of Co _x Fe _{1-x} S ₂ (x=0.30). Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2019, 377, 20180337.	1.4	6
10	Microwave Absorption in Nanostructured Spinel Ferrites. , 2013, , .		5
11	The effects of spark plasma sintering consolidation on the ferromagnetic resonance spectra (FMR) of Ni ²⁺ Zn ferrites. Physica Status Solidi (A) Applications and Materials Science, 2014, 211, 1062-1066.	1.8	5
12	Magnetoelectric Coupling in BaTiO ₃ -CoFe ₂ O ₄ Nanocomposites Studied by Impedance Spectroscopy Under Magnetic Field. IEEE Transactions on Magnetics, 2014, 50, 1-4.	2.1	3
13	Ferrite Nanostructures Consolidated by Spark Plasma Sintering (SPS). , 2017, , .		3
14	Electrical Properties of CoFe ₂ O ₄ -BaTiO ₃ Nanostructured Composites Prepared by a Combination of Chimie Douce and Spark Plasma Sintering. Journal of Spintronics and Magnetic Nanomaterials, 2012, 1, 85-90.	0.2	3