

Mariella Alzamora Camarena

List of Publications by Year in descending order

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25
papers

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citations

933447

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all docs

25
docs citations

25
times ranked

604
citing authors

#	ARTICLE	IF	CITATIONS
1	Green palladium nanoparticles prepared with glycerol and supported on maghemite for dye removal application. Journal of Environmental Chemical Engineering, 2021, 9, 104856.	6.7	12
2	Physicochemical characterization of residual biomass (seed and fiber) from aÃ§aÃ§ (Euterpe oleracea) processing and assessment of the potential for energy production and bioproducts. Biomass Conversion and Biorefinery, 2021, 11, 925-935.	4.6	20
3	Study of Soft/Hard Bimagnetic CoFe ₂ /CoFe ₂ O ₄ Nanocomposite. Journal of Nanoscience and Nanotechnology, 2021, 21, 5181-5187.	0.9	1
4	Green iron nanoparticles supported on amino-functionalized silica for removal of the dye methyl orange. Journal of Environmental Chemical Engineering, 2019, 7, 103237.	6.7	37
5	Internal Structure and Magnetic Properties in Cobalt Ferrite Nanoparticles: Influence of the Synthesis Method. Particle and Particle Systems Characterization, 2019, 36, 1900061.	2.3	28
6	Properties of manganese ferrite-paraffin composites. Journal of Materials Research and Technology, 2019, 8, 309-313.	5.8	3
7	Removal of methyl orange by heterogeneous Fenton catalysts prepared using glycerol as green reducing agent. Environmental Technology (United Kingdom), 2018, 39, 2822-2833.	2.2	8
8	Magnetic frustration in low-dimensional substructures of hulsite Ni _{5.15} Sn _{0.85} (O ₂ BO ₃) ₂ . Physical Review B, 2018, 98, .	3.2	7
9	Synthesis and characterization of nanometric magnetite coated by oleic acid and the surfactant CTAB. Hyperfine Interactions, 2017, 238, 1.	0.5	10
10	Magnetic order of intermetallic FeGa ₃ by $\text{FeGa}_{3/4}\text{SR}^{3/7}$ Physical Review B, 2017, 95, .		
11	Effects of postdeposition heat treatment on the structural and magnetic properties of CoFe ₂ O ₄ nanoparticles produced by pulsed laser deposition. Journal of Applied Physics, 2017, 122, .	2.5	17
12	Synthesis, characterization and antitumoral activity of new di-iron(III) complexes containing naphthyl groups: Effect of the isomerism on the biological activity. Inorganic Chemistry Communication, 2016, 67, 22-24.	3.9	7
13	Magnetism in superconducting EuFe ₂ As _{1.4} P _{0.6} single crystals studied by local probes. Solid State Communications, 2014, 187, 18-22.	1.9	11
14	Large variations in the magnetic ordering behavior of EuCu ₂ As ₂ with the application of external pressure and magnetic field. Journal of Physics Condensed Matter, 2012, 24, 096004.	1.8	4
15	Inmetro 10 V Programmable Josephson Voltage Standard implementation. , 2012, , .		1
16	Direct comparison between Inmetro Programmable and conventional Josephson Voltage Standards at 10 V. , 2012, , .		1
17	Exchange coupling behavior in bimagnetic CoFe ₂ O ₄ /CoFe ₂ nanocomposite. Journal of Magnetism and Magnetic Materials, 2012, 324, 2711-2716.	2.3	90
18	First-order phase transitions in CaFe ₂ As ₂ single crystal: a local probe study. Journal of Physics Condensed Matter, 2011, 23, 145701.	1.8	21

#	ARTICLE	IF	CITATIONS
19	<p>Static magnetic order of SrMnO_4</p> <p>MÃssbauer study of superconducting NdFeAsO_{0.88}F_{0.12} and its parent compound NdFeAsO. Journal of Physics Condensed Matter, 2009, 21, 455701.</p>	3.2	17
20	<p>Antiferromagnetic CeCoGe_{2.1}Si_{0.9} Kondo lattice under pressure. Physica B: Condensed Matter, 2008, 403, 1233-1235.</p>	1.8	11
21	<p>Antiferromagnetic quantum criticality in CeCoGe_{2.1}Si_{0.9} under pressure. Physical Review B, 2007, 76, .</p>	2.7	0
22	<p>Antiferromagnetic quantum criticality in CeCoGe_{2.1}Si_{0.9} under pressure. Physical Review B, 2007, 76, .</p>	3.2	6
23	<p>Effects of Hole-Doping on Superconducting Properties in MgCNi₃ and its Relation to Magnetism. Hyperfine Interactions, 2005, 161, 229-235.</p>	0.5	0
24	<p>Effects of Hole-Doping on Superconducting Properties in MgCNi₃ and its Relation to Magnetism. , 2005, , 229-235.</p>		0
25	<p>Magnetic, structural and superconducting properties of MgC(Ni_{1-x}Fe_x)₃. Brazilian Journal of Physics, 2002, 32, 755-758.</p>	1.4	5