Mariella Alzamora Camarena

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2968857/publications.pdf

Version: 2024-02-01

25 papers

324 citations

933447 10 h-index 18 g-index

25 all docs 25 docs citations

25 times ranked

604 citing authors

#	Article	IF	CITATIONS
1	Exchange coupling behavior in bimagnetic CoFe2O4/CoFe2 nanocomposite. Journal of Magnetism and Magnetic Materials, 2012, 324, 2711-2716.	2.3	90
2	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
3	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
4	First-order phase transitions in CaFe2As2single crystal: a local probe study. Journal of Physics Condensed Matter, 2011, 23, 145701.	1.8	21
5	Physicochemical characterization of residual biomass (seed and fiber) from açaÃ-(Euterpe oleracea) processing and assessment of the potential for energy production and bioproducts. Biomass Conversion and Biorefinery, 2021 11 925-935 Static magnetic order of Schmil:math xmlns:mml="http://www.w3.org/1998/Math/MathML"	4.6	20
6	display="inline"> <mml:mrow><mml:msub><mml:mrow></mml:mrow><mml:mrow><mml:msub><mml:msub><mml:msub><mml:mi>A</mml:mi><mml:mrow><mml:msub><mml:msub><mml:mi>A</mml:mi><mml:mrow><mml:msub><mml:msub><mml:mi>A</mml:mi><mml:mrow> xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow></mml:mrow></mml:msub></mml:mrow></mml:mrow></mml:msub></mml:msub></mml:mrow></mml:msub></mml:msub></mml:mrow></mml:msub></mml:msub></mml:msub></mml:mrow></mml:msub></mml:mrow>	w ₃ .2mml:	mn>2
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8	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
9	Mössbauer study of superconducting NdFeAsO _{0.88} F _{0.12} and its parent compound NdFeAsO. Journal of Physics Condensed Matter, 2009, 21, 455701.	1.8	11
10	Magnetism in superconducting EuFe2As1.4P0.6 single crystals studied by local probes. Solid State Communications, 2014, 187, 18-22.	1.9	11
11	Synthesis and characterization of nanometric magnetite coated by oleic acid and the surfactant CTAB. Hyperfine Interactions, 2017 , 238 , 1 .	0.5	10
12	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
13	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. Magnetic order of intermetallic <mml:math< td=""><td>3.9</td><td>7</td></mml:math<>	3.9	7
14	xmlns:mml="http://www.w3.org/1998/Math/MathML"> <mml:mrow><mml:msub><mml:mi>FeGa</mml:mi><mmby<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>ν</mml:mi><mml:mi>SR<mml:mrow><mml:mi>ν</mml:mi><mml:mi>Review B, 2017,</mml:mi></mml:mrow></mml:mi></mml:mrow></mmby<mml:math></mml:msub></mml:mrow>		
15	95, . Magnetic frustration in low-dimensional substructures of hulsite Ni5.15Sn0.85(O2BO3)2. Physical Review B, 2018, 98, .	3.2	7
16	Antiferromagnetic quantum criticality in CeCoGe2.1Si0.9 under pressure. Physical Review B, 2007, 76, .	3.2	6
17	Magnetic, structural and superconducting properties of MgC(Ni1 - xFe x)3. Brazilian Journal of Physics, 2002, 32, 755-758.	1.4	5
18	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

#	Article	IF	CITATIONS
19	Properties of manganese ferrite-paraffin composites. Journal of Materials Research and Technology, 2019, 8, 309-313.	5.8	3
20	Inmetro 10 V Programmable Josephson Voltage Standard implementation. , 2012, , .		1
21	Direct comparison between Inmetro Programmable and conventional Josephson Voltage Standards at 10 V. , 2012, , .		1
22	Study of Soft/Hard Bimagnetic CoFe2/CoFe2O4 Nanocomposite. Journal of Nanoscience and Nanotechnology, 2021, 21, 5181-5187.	0.9	1
23	Effects of Hole-Doping on Superconducting Properties in MgCNi3 and its Relation to Magnetism. Hyperfine Interactions, 2005, 161, 229-235.	0.5	O
24	Antiferromagnetic CeCoGe2.1Si0.9 Kondo lattice under pressure. Physica B: Condensed Matter, 2008, 403, 1233-1235.	2.7	0
25	Effects of Hole-Doping on Superconducting Properties in MgCNi3 and its Relation to Magnetism. , 2005, , 229-235.		0