

Marcia T Escote

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7685551/publications.pdf>

Version: 2024-02-01

54
papers

1,049
citations

471061

17
h-index

433756

31
g-index

54
all docs

54
docs citations

54
times ranked

1326
citing authors

#	ARTICLE	IF	CITATIONS
1	Immobilization of Thermomyces lanuginosus lipase via ionic adsorption on superparamagnetic iron oxide nanoparticles: Facile synthesis and improved catalytic performance. Chemical Engineering Journal, 2022, 431, 134128.	6.6	5
2	CuO nanoparticles decorated on hydroxyapatite/ferrite magnetic support: photocatalysis, cytotoxicity, and antimicrobial response. Environmental Science and Pollution Research, 2022, 29, 41505-41519.	2.7	17
3	A Flexible Electrochemical Biosensor Based on NdNiO ₃ Nanotubes for Ascorbic Acid Detection. ACS Applied Nano Materials, 2022, 5, 3394-3405.	2.4	12
4	Electrochemical Biosensor Based on Laser-Induced Graphene for COVID-19 Diagnosing: Rapid and Low-Cost Detection of SARS-CoV-2 Biomarker Antibodies. Surfaces, 2022, 5, 187-201.	1.0	15
5	Nb ₂ O ₅ nanoparticles decorated with magnetic ferrites for wastewater photocatalytic remediation. Environmental Science and Pollution Research, 2021, 28, 23731-23741.	2.7	17
6	Vanadium effect over γ -Al ₂ O ₃ -supported Ni catalysts for valorization of glycerol. Fuel Processing Technology, 2021, 216, 106773.	3.7	8
7	Disclosing the hidden presence of Ti ³⁺ ions in different TiO ₂ crystal structures synthesized at low temperature and photocatalytic evaluation by methylene blue photobleaching. Journal of Materials Research, 2021, 36, 3353-3365.	1.2	6
8	A new approach to obtain calcium cobalt oxide by microwave-assisted hydrothermal synthesis. Ceramics International, 2020, 46, 1596-1600.	2.3	9
9	Faujasite zeolite decorated with cobalt ferrite nanoparticles for improving removal and reuse in Pb ²⁺ ions adsorption. Chinese Journal of Chemical Engineering, 2020, 28, 1884-1890.	1.7	31
10	Low oxygen pressure synthesis of NdNiO ₃ - γ nanowires by electrospinning. Nano Express, 2020, 1, 010028.	1.2	5
11	Fast Synthesis of Co ₃ O ₄ by Microwave-Assisted Hydrothermal Treatment. Journal of Nanomaterials, 2020, 2020, 1-8.	1.5	3
12	Promising Nanostructured Materials against Enveloped Virus. Anais Da Academia Brasileira De Ciencias, 2020, 92, e20200718.	0.3	16
13	Superconductor YBa ₂ Cu ₃ xNi _x O _{7-y} compounds prepared by electrospinning. Materials Research Express, 2019, 6, 086001.	0.8	6
14	Polycarbonate/TiO ₂ nanofibers nanocomposite: Preparation and properties. Polymer Composites, 2018, 39, E780.	2.3	13
15	Magnetocaloric functional properties of SmMnO_3 manganite due to advanced nanostructured morph. Materials Chemistry and Physics, 2016, 172, 20-25.	2.0	11
16	Preparation and Powder Characteristics of LNF Compounds for Application in SOFCs. Materials Research Society Symposia Proceedings, 2015, 1735, 76.	0.1	0
17	Metal-insulator transition in Nd _{1-x} Eu _x NiO ₃ : Entropy change and electronic delocalization. Journal of Applied Physics, 2015, 117, .	1.1	7
18	Adsorbent 2D and 3D carbon matrices with protected magnetic iron nanoparticles. Nanoscale, 2015, 7, 17441-17449.	2.8	14

#	ARTICLE	IF	CITATIONS
19	LaNiO ₃ Nanotubes Produced Using a Template-Assisted Method. Journal of Nanoscience and Nanotechnology, 2014, 14, 4431-4436.	0.9	2
20	Physical properties of La _{0.8} Sr _{0.2} MnO ₃ nanotubes and fibers. Materials Research Society Symposia Proceedings, 2013, 1507, 1.	0.1	0
21	Development of Artificial Muscles Based on Electroactive Ionomeric Polymer-Metal Composites. Artificial Organs, 2011, 35, 478-483.	1.0	15
22	Metal-insulator transition in Nd _{1-x} EuxNiO ₃ probed by specific heat and anelastic measurements. Journal of Applied Physics, 2011, 109, 07E115.	1.1	9
23	Superparamagnetic Ni:SiO ₂ -C nanocomposites films synthesized by a polymeric precursor method. Journal of Nanoparticle Research, 2011, 13, 703-710.	0.8	7
24	Structural and morphological characteristics of (Pb _{1-x} Sr _x)TiO ₃ powders obtained by polymeric precursor method. Journal of Sol-Gel Science and Technology, 2010, 53, 21-29.	1.1	7
25	Structural transition on Pb _{1-x} Sr _x TiO ₃ produced by chemical method. Journal of Alloys and Compounds, 2009, 475, 940-945.	2.8	20
26	NiTiO ₃ nanoparticles encapsulated with SiO ₂ prepared by sol-gel method. Journal of Sol-Gel Science and Technology, 2008, 45, 151-155.	1.1	18
27	Synthesis, structural refinement and optical behavior of CaTiO ₃ powders: A comparative study of processing in different furnaces. Chemical Engineering Journal, 2008, 143, 299-307.	6.6	188
28	Preparation and characterizations of Ba _{0.8} Ca _{0.2} TiO ₃ by complex polymerization method (CPM). Journal of Alloys and Compounds, 2008, 465, 452-457.	2.8	20
29	Pressure-induced electrical and structural anomalies in Pb _{1-x} Ca _x TiO ₃ thin films grown at various oxygen pressures by chemical solution route. Journal Physics D: Applied Physics, 2008, 41, 115402.	1.3	2
30	Magnetothermopower in Nd _{1-x} EuxNiO ₃ compounds. Journal of Applied Physics, 2007, 101, 09N509.	1.1	1
31	Structural, microstructural, and transport properties of highly oriented LaNiO ₃ thin films deposited on SrTiO ₃ (100) single crystal. Journal of Applied Physics, 2007, 102, .	1.1	41
32	Electrical characterization of SnO ₂ :Sb ultrathin films obtained by controlled thickness deposition. Journal of Applied Physics, 2007, 102, .	1.1	12
33	Temperature dependence of electron properties of Sn doped nanobelts. Physica B: Condensed Matter, 2007, 400, 243-247.	1.3	3
34	SrZrO ₃ powders obtained by chemical method: Synthesis, characterization and optical absorption behaviour. Solid State Sciences, 2007, 9, 1020-1027.	1.5	47
35	Metal-insulator transition in Nd _{1-x} EuxNiO ₃ compounds. Journal of Physics Condensed Matter, 2006, 18, 6117-6132.	0.7	23
36	Transport and sensors properties of nanostructured antimony-doped tin oxide films. Thin Solid Films, 2006, 515, 2678-2685.	0.8	49

#	ARTICLE	IF	CITATIONS
37	Deposition of Controlled Thickness Ultrathin SnO ₂ :Sb Films by Spin-Coating. Journal of Nanoscience and Nanotechnology, 2006, 6, 3849-3853.	0.9	8
38	Textured PbZr _{0.3} Ti _{0.7} O ₃ Thin Films Produced by Polymeric Precursor Method Using Microwave Oven. Ferroelectrics, 2006, 335, 211-218.	0.3	3
39	Room-temperature photoluminescence in structurally disordered SrWO ₄ . Applied Physics Letters, 2006, 88, 211913.	1.5	45
40	Improvement of the ferroelectric properties of ABO ₃ (A=Pb, Ca, Ba; B=Ti, Zr) films. Journal of the European Ceramic Society, 2005, 25, 2341-2345.	2.8	5
41	Influência do método de síntese na obtenção de filmes de Na ₂ TiSiO ₅ . Cerâmica, 2005, 51, 289-295.	0.3	0
42	Fotoluminescência e adsorção de CO ₂ em nanopartículas de CaTiO ₃ dopadas com lantânio. Química Nova, 2004, 27, 862-865.	0.3	10
43	High oxygen-pressure annealing effects on the ferroelectric and structural properties of PbZr _{0.3} Ti _{0.7} O ₃ thin films. Journal of Applied Physics, 2004, 96, 2186-2191.	1.1	22
44	Very large dielectric constant of highly oriented Pb _{1-x} BaxTiO ₃ thin films prepared by chemical deposition. Applied Physics Letters, 2004, 84, 248-250.	1.5	16
45	Characterization of BaTi _{1-x} ZrxO ₃ thin films obtained by a soft chemical spin-coating technique. Journal of Applied Physics, 2004, 96, 4386-4391.	1.1	63
46	Low-temperature synthesis of single-phase Co ₇ Sb ₂ O ₁₂ . Materials Chemistry and Physics, 2004, 88, 404-409.	2.0	7
47	Effect of Thickness on the Electrical and Optical Properties of Sb Doped SnO ₂ (ATO) Thin Films. Journal of Electroceramics, 2004, 13, 159-165.	0.8	55
48	A DFT rationalization of the room temperature photoluminescence of Li ₂ TiSiO ₅ . Chemical Physics Letters, 2004, 398, 330-335.	1.2	18
49	Microstructural and transport properties of LaNiO ₃ films grown on Si (111) by chemical solution deposition. Thin Solid Films, 2003, 445, 54-58.	0.8	34
50	Upper critical field of the magnetic superconductor RuGd _{1.4} Ce _{0.6} Sr ₂ Cu ₂ O ₁₀ . Physical Review B, 2002, 66, .	1.1	34
51	Structural and transport properties of NdNiO ₃ thin films made by RF sputtering. Journal of Magnetism and Magnetic Materials, 2001, 226-230, 249-251.	1.0	3
52	General Properties of Polycrystalline LnNiO ₃ (Ln=Pr, Nd, Sm) Compounds Prepared through Different Precursors. Journal of Solid State Chemistry, 2000, 151, 298-307.	1.4	54
53	Magnetic properties of polycrystalline LnNi _{0.3} Co _{0.7} O ₃ (Ln=La, Pr) compounds. Journal of Applied Physics, 2000, 87, 5908-5910.	1.1	10
54	Metal-insulator transition in Nd _{1-x} Ln _x NiO ₃ compounds. Radiation Effects and Defects in Solids, 1998, 147, 101-108.	0.4	3