SÃ-lvia Soreto

List of Publications by Year
in descending order

37 papers	315 citations	840585 11 h-index	940416 16 g-index
38 all docs	38 docs citations	38 times ranked	320 citing authors

#	Article	IF	Citations
1	Dielectric, morphological and structural properties of lithium ferrite powders prepared by solid state method. Journal of Non-Crystalline Solids, 2012, 358, 1924-1929.	1.5	48
2	Electrical, morphology and structural properties of biodegradable nanocomposite polyvinyl-acetate/ cellulose nanocrystals. Materials Chemistry and Physics, 2020, 240, 122182.	2.0	22
3	Optical and dielectric properties of PMMA (poly(methyl methacrylate))/carbon dots composites. Polymer Composites, 2019, 40, E1312-E1319.	2.3	20
4	Comparison of lithium ferrite powders prepared by sol-gel and solid state reaction methods. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2020, 255, 114529.	1.7	19
5	Dielectric behaviour of carbon nanotubes particles-filled polyester polymer composites. Journal of Composite Materials, 2017, 51, 1831-1837.	1.2	18
6	Impedance spectroscopy study of polyester/carbon nanotube composites. Polymer Composites, 2018, 39, 1297-1302.	2.3	17
7	Study of the influence of thermal treatment on the magnetic properties of lithium ferrite prepared by wet ball-milling using nitrates as raw material. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2014, 186, 83-88.	1.7	16
8	Yttrium ferrites with enhanced dielectric properties. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2018, 232-235, 41-47.	1.7	15
9	Nanostructured LiFe5O8 by a Biogenic Method for Applications from Electronics to Medicine. Nanomaterials, 2021, 11, 193.	1.9	15
10	Physical Properties, Complex Impedance, and Electrical Conductivity of Double Perovskite LaBa0.5Ag0.5FeMnO6. Journal of Electronic Materials, 2022, 51, 370-377.	1.0	15
11	Study of ZnO room temperature NO2 sensor under illumination prepared by auto-combustion. Applied Physics A: Materials Science and Processing, 2021, 127, 1.	1.1	12
12	New method to analyze dielectric relaxation processes: a study on polymethacrylate series. Polymer International, 2013, 62, 1744-1749.	1.6	11
13	Dielectric and Structural Properties of Lithium Ferrites. Spectroscopy Letters, 2014, 47, 356-362.	0.5	11
14	Insights into the photoluminescence properties of gel-like carbon quantum dots embedded in poly(methyl methacrylate) polymer. Materials Today Communications, 2019, 18, 32-38.	0.9	11
15	Thermal and dielectric properties of carbon nanotubes/graphite/polyester ternary composites. Journal of Composite Materials, 2021, 55, 3741-3750.	1.2	9
16	Niobium oxide prepared by solâ€“gel using powder coconut water. Journal of Materials Science: Materials in Electronics, 2019, 30, 11346-11353.	1.1	6
17	Thermal properties and electric modulus approach to the analysis of dielectric relaxation of nanocomposites based on carbon dots. Polymer Composites, 2019, 40, 4650-4657.	2.3	6
18	Lithium Ferrite: Synthesis, Structural Characterization and Electromagnetic Properties. , 2017, , .		5

#	ARTICLE	IF	CITATIONS
19	Bi₂O₃â€“TiO₂â€“Nd₂O₃ leadâ€free material for microwave device applications. International Journal of Applied Glass Science, 2019, 10, 202-207.	1.0	5
20	Structural, morphological and dielectric properties of ErNbO4 prepared by the sol-gel method. Journal of Physics and Chemistry of Solids, 2020, 146, 109619.	1.9	5
21	Self-standing elastomeric composites based on lithium ferrites and their dielectric behavior. Journal of Applied Physics, 2014, 116, 224102.	1.1	4
22	Dielectric relaxation in glass and glassâ€ceramic materials of the system La₂O₃â€Gd₂O₃â€PbOâ€MnOâ€B₂O₃</sub>. International Journal of Applied Glass Science, 2019, 10, 75-82.	1.0	4
23	Influence of pyrochlore phase on the dielectric properties of the bismuth niobate system. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2021, 263, 114880.	1.7	4
24	Poly(l-lactic acid)/lithium ferrite composites: Electrical properties. Polymer, 2021, 230, 124100.	1.8	4
25	Relaxation processes in TiO2â€“V2O5â€“P2O5 glass-ceramics. Ceramics International, 2021, 47, 29047-29054.	2.3	3
26	Microwave dielectric properties of sodium ferrite. International Journal of Materials Engineering Innovation, 2017, 8, 87.	0.2	2
27	Tuning Green to Red Color in Erbium Niobate Micro- and Nanoparticles. Nanomaterials, 2021, 11, 660.	1.9	2
28	Electrical Properties of Lithium Ferrite Nanoparticles Dispersed in a Styrene-Isoprene-Styrene Copolymer Matrix. NATO Science for Peace and Security Series A: Chemistry and Biology, 2015, , 273-279.	0.5	2
29	Structural, morphologic and dielectric properties of sodium ferrites. AIP Conference Proceedings, 2019, , .	0.3	1
30	Lignosulfonate-Based Conducting Flexible Polymeric Membranes for Liquid Sensing Applications. Materials, 2021, 14, 5331.	1.3	1
31	Electrical Properties in PMMA/Carbon-Dots Nanocomposite Films Below the Percolation Threshold. NATO Science for Peace and Security Series B: Physics and Biophysics, 2020, , 235-250.	0.2	1
32	Notice of Removal: Impedimetric Electronic Tongue for the Detection of Marine Toxins. , 2022, , .		1
33	Electrical and dielectric analysis of lithium chloride mixed sodium and lithium phosphate glasses. International Journal of Applied Glass Science, 2018, 9, 333-343.	1.0	0
34	Electrical and Magnetic Properties of Yttrium Ferrites. NATO Science for Peace and Security Series B: Physics and Biophysics, 2018, , 165-174.	0.2	0
35	Complex impedance study of carbon nanotubes/polyester polymer composites. , 2016, , .		0
36	Sodium Ferrites: New Materials to Be Applied in Energy Storage Devices in a Wide Frequency Range. NATO Science for Peace and Security Series B: Physics and Biophysics, 2020, , 405-415.	0.2	0

#	Article	IF	Citations
37	Impedance Spectroscopy: Concepts and Applications. NATO Science for Peace and Security Series B: Physics and Biophysics, 2020, , 85-93.	0.2	0