

Reham M M Morsi

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

281
citations

933447

10
h-index

940533

16
g-index

25
all docs

25
docs citations

25
times ranked

293
citing authors

#	ARTICLE	IF	CITATIONS
1	Azo ligand as new corrosion inhibitor for copper metal: Spectral, thermal studies and electrical conductivity of its novel transition metal complexes. Journal of Molecular Structure, 2021, 1225, 129159.	3.6	9
2	Role of Mn/Cr dual-doped ZnO nanoparticles of diluted magnetic semiconductors: influence on structural and electrical properties. Applied Physics A: Materials Science and Processing, 2021, 127, 1.	2.3	4
3	Characterization and electrical properties of tausonite (SrTiO ₃) in nano ceramic composites. Journal of Materials Science: Materials in Electronics, 2019, 30, 16257-16265.	2.2	3
4	Electrical properties, cyclic voltammetry, and anticancer activities of N ₄ C ₁₄ H ₂₄ N ₂ O ₂ (2-(2-hydrazinyl-2-oxoethoxy)phenyl) acetamide complexes. Journal of Physical Organic Chemistry, 2019, 32, e3945.	1.9	8
5	Preparation and Electrical Characterization of Zn-Titanate / Borosilicate Glass Composites. Silicon, 2019, 11, 1845-1852.	3.3	6
6	Effect of sintering temperature on the developed crystalline phases, optical and electrical properties of 5ZnO-2TiO ₂ -3P ₂ O ₅ glass. Journal of Alloys and Compounds, 2018, 769, 758-765.	5.5	6
7	Preparation, crystallization and electrical properties of 35CuO-(35-x)MnO-xBi ₂ O ₃ -30SiO ₂ system (x=0-20 mol%). Journal of Materials Science: Materials in Electronics, 2017, 28, 4351-4361.	2.2	4
8	Characterization of sodium lead silicate glasses containing low and high levels of Fe ₂ O ₃ and effect of its replacement for Na ₂ O. Journal of Materials Science: Materials in Electronics, 2017, 28, 9566-9574.	2.2	3
9	Preparation and characterization of materials in the system xCuO-(50-x) CdO-50B ₂ O ₃ . Ceramics International, 2017, 43, 8306-8313.	4.8	11
10	Polymer nanocomposite dielectric and electrical properties with quantum dots nanofiller. Modern Physics Letters B, 2017, 31, 1750278.	1.9	19
11	Effect of alkaline earth metal oxides on the dielectric, structural and physico-chemical properties of lithium-zinc-lead-borates. Journal of Materials Science: Materials in Electronics, 2016, 27, 4147-4156.	2.2	10
12	Synthesis and physical characterization of amorphous silicates in the system SiO ₂ -Na ₂ O-xRO (R = Zn, Tj ETQq0.0 rgBT /Overlock 10	3.1	31
13	Electrical properties of silicate glasses of low level gadolinium oxide doping including dielectric and infrared measures. Journal of Materials Science: Materials in Electronics, 2015, 26, 1419-1426.	2.2	20
14	Dielectric properties of the sintered nano- and micro-sized fresnoite without/with strontium titanate phase. Journal of Materials Science: Materials in Electronics, 2015, 26, 1252-1258.	2.2	1
15	Spectroscopic investigation of amber color silicate glasses and factors affecting the amber related absorption bands. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2015, 145, 376-383.	3.9	8
16	Dielectric, electrical and spectroscopic properties of barium borates of low WO ₃ content. Journal of Materials Science: Materials in Electronics, 2015, 26, 5120-5128.	2.2	9
17	Effect of increasing Fe ₂ O ₃ content on the chemical durability and infrared spectra of (25-x) Na ₂ O-x Fe ₂ O ₃ -25PbO-50SiO ₂ glasses. Materials Chemistry and Physics, 2013, 138, 628-632.	4.0	6
18	Spectroscopic and dielectric properties of a lithia-containing glass. Journal of Non-Crystalline Solids, 2011, 357, 1056-1062.	3.1	3

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19	Effect of heat-treatment on the electrical and dielectric properties of a TiO ₂ -containing lithia-calcia-silica glass and glass ceramics. <i>Materials Chemistry and Physics</i> , 2011, 129, 1233-1239.	4.0	13
20	Effect of Li ₂ O on the structure, electrical and dielectric properties of xLi ₂ O·(20-x)CaO·30P ₂ O ₅ ·30V ₂ O ₅ ·20Fe ₂ O ₃ glasses. <i>Physica B: Condensed Matter</i> , 2011, 406, 2982-2989. ^{2,7}	2.7	16
21	UV-visible, Raman and E.S.R. studies of gamma-irradiated NiO-doped sodium metaphosphate glasses. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2010, 77, 717-726.	3.9	13
22	Interaction of gamma rays with some sodium phosphate glasses containing cobalt. <i>Journal of Non-Crystalline Solids</i> , 2010, 356, 46-55.	3.1	52
23	Interactions of gamma rays with undoped and Mn-doped sodium phosphate glasses. <i>Philosophical Magazine</i> , 2010, 90, 2905-2924.	1.6	22
24	Electrical conductivity of gamma-irradiated Ti silicate glasses. <i>Journal of Physics and Chemistry of Solids</i> , 1987, 48, 723-728.	4.0	4
25	Characterization Properties of Diopside Glass (Cu _{0.50} Ca _{0.75} Mg _{0.75} Si ₂ O ₆) Containing Cr ₂ O ₃ or TiO ₂ . <i>Silicon</i> , 0, , 1.	3.3	0