

# 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	Interaction of gamma rays with some sodium phosphate glasses containing cobalt. Journal of Non-Crystalline Solids, 2010, 356, 46-55.	3.1	52
2	Synthesis and physical characterization of amorphous silicates in the system $\text{SiO}_2\text{-Na}_2\text{O}$ (R = Zn,) Tj ETQq0 0 0 rgBT /Overlock 1	3.1	31
3	Interactions of gamma rays with undoped and Mn-doped sodium phosphate glasses. Philosophical Magazine, 2010, 90, 2905-2924.	1.6	22
4	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
5	Polymer nanocomposite dielectric and electrical properties with quantum dots nanofiller. Modern Physics Letters B, 2017, 31, 1750278.	1.9	19
6	Effect of Li <sub>2</sub> O on the structure, electrical and dielectric properties of $x\text{Li}_2\text{O}\cdot(20-x)\text{CaO}\cdot 30\text{P}_2\text{O}_5\cdot 30\text{V}_2\text{O}_5\cdot 20\text{Fe}_2\text{O}_3$ glasses. Physica B: Condensed Matter, 2011, 406, 2982-2989.	2.7	16
7	UV-visible, Raman and E.S.R. studies of gamma-irradiated NiO-doped sodium metaphosphate glasses. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2010, 77, 717-726.	3.9	13
8	Effect of heat-treatment on the electrical and dielectric properties of a TiO <sub>2</sub> -containing lithia-calcia-silica glass and glass ceramics. Materials Chemistry and Physics, 2011, 129, 1233-1239.	4.0	13
9	Preparation and characterization of materials in the system $x\text{CuO}\cdot(50-x)\text{CdO}\cdot 50\text{B}_2\text{O}_3$ . Ceramics International, 2017, 43, 8306-8313.	4.8	11
10	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
11	Dielectric, electrical and spectroscopic properties of barium borates of low WO <sub>3</sub> content. Journal of Materials Science: Materials in Electronics, 2015, 26, 5120-5128.	2.2	9
12	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
13	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
14	Electrical properties, cyclic voltammetry, and anticancer activities of $\text{N}(\text{4-(2-hydrazinyl-2-oxoethoxy)phenyl})\text{acetamide}$ complexes. Journal of Physical Organic Chemistry, 2019, 9, 32, e3945.	1.9	8
15	Effect of increasing Fe <sub>2</sub> O <sub>3</sub> content on the chemical durability and infrared spectra of $(25-x)\text{Na}_2\text{O}\cdot x\text{Fe}_2\text{O}_3\cdot 25\text{PbO}\cdot 50\text{SiO}_2$ glasses. Materials Chemistry and Physics, 2013, 138, 628-632.	4.0	6
16	Effect of sintering temperature on the developed crystalline phases, optical and electrical properties of $5\text{ZnO}\cdot 2\text{TiO}_2\cdot 3\text{P}_2\text{O}_5$ glass. Journal of Alloys and Compounds, 2018, 769, 758-765.	5.5	6
17	Preparation and Electrical Characterization of Zn-Titanate / Borosilicate Glass Composites. Silicon, 2019, 11, 1845-1852.	3.3	6
18	Electrical conductivity of gamma-irradiated Ti silicate glasses. Journal of Physics and Chemistry of Solids, 1987, 48, 723-728.	4.0	4

#	ARTICLE	IF	CITATIONS
19	Preparation, crystallization and electrical properties of $35\text{CuO} \cdot (35\text{X})\text{MnO} \cdot \text{XBi}_2\text{O}_3 \cdot 30\text{SiO}_2$ system ( $\text{X} \in \{20\text{mol}\%$ ). Journal of Materials Science: Materials in Electronics, 2017, 28, 4351-4361.	2.2	4
20	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
21	Spectroscopic and dielectric properties of a lithia-containing glass. Journal of Non-Crystalline Solids, 2011, 357, 1056-1062.	3.1	3
22	Characterization of sodium lead silicate glasses containing low and high levels of $\text{Fe}_2\text{O}_3$ and effect of its replacement for $\text{Na}_2\text{O}$ . Journal of Materials Science: Materials in Electronics, 2017, 28, 9566-9574.	2.2	3
23	Characterization and electrical properties of tausonite ( $\text{SrTiO}_3$ ) in nano ceramic composites. Journal of Materials Science: Materials in Electronics, 2019, 30, 16257-16265.	2.2	3
24	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
25	Characterization Properties of Diopside Glass ( $\text{Cu}_{0.50}\text{Ca}_{0.75}\text{Mg}_{0.75}\text{Si}_2\text{O}_6$ ) Containing $\text{Cr}_2\text{O}_3$ or $\text{TiO}_2$ . Silicon, 0, , 1.	3.3	0