

# Tarob Abdel Baset

## List of Publications by Year in descending order

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Version: 2024-02-01

12  
papers

178  
citations

1478505

6  
h-index

1372567

10  
g-index

13  
all docs

13  
docs citations

13  
times ranked

206  
citing authors

#	ARTICLE	IF	CITATIONS
1	Optical, magnetic, thermodynamic, and dielectric studies of the disordered rock salt $\text{Li}_{1.3}\text{Nb}_{0.3}\text{Fe}_{0.4}\text{O}_2$ cathode for Li-ion batteries. <i>Journal of Applied Physics</i> , 2022, 131, .	2.5	0
2	Dielectric Properties and AC Conductivity of Chitosan- $\text{La}_2\text{O}_3$ Nanocomposite. <i>Arabian Journal for Science and Engineering</i> , 2021, 46, 5859-5864.	3.0	7
3	Dielectric and optical properties of chitosan-Pb and chitosan-Bi nanocomposites. <i>Journal of Materials Science: Materials in Electronics</i> , 2021, 32, 3603-3611.	2.2	11
4	Effect of metal dopant on structural and magnetic properties of ZnO nanoparticles. <i>Journal of Materials Science: Materials in Electronics</i> , 2021, 32, 16153-16165.	2.2	5
5	Dielectric properties and AC conductivity for (Ni/Bentonite) composites. <i>Journal of Taibah University for Science</i> , 2021, 15, 1253-1259.	2.5	0
6	Dielectric and optical properties of PVA/PAN doped $\text{TiO}_2$ NPs. <i>Journal of Materials Science: Materials in Electronics</i> , 2020, 31, 15960-15967.	2.2	10
7	Structural, dielectric and electrical characterization of $(\text{Co})_x(\text{Ni/bentonite})$ composites. <i>Journal of Taibah University for Science</i> , 2020, 14, 1193-1200.	2.5	3
8	Structure and AC conductivity of zinc and nickel-doped $\text{TiO}_2$ nanocomposite synthesized by simple incipient wet impregnation method. <i>Journal of Materials Science: Materials in Electronics</i> , 2020, 31, 18533-18540.	2.2	8
9	Crosslinked PVA/PVP Supported Silver Nanoparticles: A Reusable and Efficient Heterogeneous Catalyst for the 4-Nitrophenol Degradation. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2017, 27, 1703-1711.	3.7	21
10	Magnetic Properties of Chromium-Doped ZnO. <i>Journal of Superconductivity and Novel Magnetism</i> , 2016, 29, 1937-1942.	1.8	11
11	Structural and Magnetic Properties of Transition-Metal-Doped $\text{Zn}_{1-x}\text{Fe}_x\text{O}$ . <i>Nanoscale Research Letters</i> , 2016, 11, 115.	5.7	51
12	Dielectric properties of PVDF thin films doped with 3 wt.% of $\text{RCl}_3$ ( $\text{R} = \text{Gd}$ or $\text{Er}$ ). <i>AIP Advances</i> , 2014, 4, .	1.3	50