

# 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	Structural and Magnetic Properties of Transition-Metal-Doped Zn $1-x$ Fe $x$ O. Nanoscale Research Letters, 2016, 11, 115.	5.7	51
2	Dielectric properties of PVDF thin films doped with 3 wt.% of $RCl_3$ ( $R = Gd$ or $Er$ ). AIP Advances, 2014, 4, .	1.3	50
3	Crosslinked PVA/PVP Supported Silver Nanoparticles: A Reusable and Efficient Heterogeneous Catalyst for the 4-Nitrophenol Degradation. Journal of Inorganic and Organometallic Polymers and Materials, 2017, 27, 1703-1711.	3.7	21
4	Magnetic Properties of Chromium-Doped ZnO. Journal of Superconductivity and Novel Magnetism, 2016, 29, 1937-1942.	1.8	11
5	Dielectric and optical properties of chitosan-Pb and chitosan-Bi nanocomposites. Journal of Materials Science: Materials in Electronics, 2021, 32, 3603-3611.	2.2	11
6	Dielectric and optical properties of PVA/PAN doped TiO <sub>2</sub> NPs. Journal of Materials Science: Materials in Electronics, 2020, 31, 15960-15967.	2.2	10
7	Structure and AC conductivity of zinc and nickel-doped TiO <sub>2</sub> nanocomposite synthesized by simple incipient wet impregnation method. Journal of Materials Science: Materials in Electronics, 2020, 31, 18533-18540.	2.2	8
8	Dielectric Properties and AC Conductivity of Chitosan-La <sub>2</sub> O <sub>3</sub> Nanocomposite. Arabian Journal for Science and Engineering, 2021, 46, 5859-5864.	3.0	7
9	Effect of metal dopant on structural and magnetic properties of ZnO nanoparticles. Journal of Materials Science: Materials in Electronics, 2021, 32, 16153-16165.	2.2	5
10	Structural, dielectric and electrical characterization of (Co) <sub>x</sub> (Ni/bentonite) composites. Journal of Taibah University for Science, 2020, 14, 1193-1200.	2.5	3
11	Dielectric properties and AC conductivity for (Ni <sub>x</sub> /Bentonite) composites. Journal of Taibah University for Science, 2021, 15, 1253-1259.	2.5	0
12	Optical, magnetic, thermodynamic, and dielectric studies of the disordered rock salt Li <sub>1.3</sub> Nb <sub>0.3</sub> Fe <sub>0.4</sub> O <sub>2</sub> cathode for Li-ion batteries. Journal of Applied Physics, 2022, 131, .	2.5	0