

# Ahmed Bakr

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3140288/publications.pdf>

Version: 2024-02-01

11  
papers

271  
citations

933447

10  
h-index

1281871

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

199  
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization and antibacterial activity of Streptomycin Sulfate loaded Bioglass/Chitosan beads for bone tissue engineering. <i>Journal of Molecular Structure</i> , 2021, 1227, 129715.	3.6	17
2	Terahertz and UV-VIS Spectroscopy Evaluation of Copper Doped Zinc Magnesium Titanate Nanoceramics Prepared via Sol-Gel Method. <i>ECS Journal of Solid State Science and Technology</i> , 2021, 10, 063007.	1.8	10
3	Eco-friendly zeolite/alginate microspheres for Ni ions removal from aqueous solution: Kinetic and isotherm study. <i>Journal of Molecular Structure</i> , 2021, 1241, 130605.	3.6	11
4	Microstructure and Antimicrobial Properties of Bioactive Cobalt Co-Doped Copper Aluminosilicate Nanocrystallines. <i>Silicon</i> , 2020, 12, 2317-2327.	3.3	36
5	Identification of Fe <sup>3+</sup> co-doped zinc titanate mesostructures using dielectric and antimicrobial activities. <i>International Journal of Environmental Science and Technology</i> , 2020, 17, 4481-4494.	3.5	38
6	Sol-gel synthesis and physical characterization of high impact polystyrene nanocomposites based on Fe <sub>2</sub> O <sub>3</sub> doped with ZnO. <i>Applied Physics A: Materials Science and Processing</i> , 2020, 126, 1.	2.3	38
7	High performance of talented copper/magneso-zinc titanate nanostructures as biocidal agents for inactivation of pathogens during wastewater disinfection. <i>Applied Nanoscience (Switzerland)</i> , 2020, 10, 3585-3601.	3.1	25
8	Exploring the ferroelectric effect of nanocrystalline strontium zinc titanate/Cu: Raman and antimicrobial activity. <i>Journal of Materials Science: Materials in Electronics</i> , 2020, 31, 7850-7861.	2.2	25
9	Decontamination of ubiquitous harmful microbial lineages in water using an innovative Zn <sub>2</sub> Ti <sub>0.8</sub> Fe <sub>0.2</sub> O <sub>4</sub> nanostructure: dielectric and terahertz properties. <i>Heliyon</i> , 2019, 5, e02501.	3.2	23
10	Adjustment of morphological and dielectric properties of ZnTiO <sub>3</sub> nanocrystalline using Al <sub>2</sub> O <sub>3</sub> nanoparticles. <i>Applied Physics A: Materials Science and Processing</i> , 2019, 125, 1.	2.3	14
11	Graphene oxide porous crosslinked cellulose nanocomposite microspheres for lead removal: Kinetic study. <i>Reactive and Functional Polymers</i> , 2016, 101, 9-19.	4.1	34