

# Mohd Mustafa

## List of Publications by Year in descending order

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Version: 2024-02-01

11  
papers

182  
citations

1478505

6  
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1281871

11  
g-index

11  
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11  
docs citations

11  
times ranked

267  
citing authors

#	ARTICLE	IF	CITATIONS
1	Interface study of hybrid CuO nanoparticles embedded ZnO nanowires heterojunction synthesized by controlled vapor deposition approach for optoelectronic devices. <i>Optical Materials</i> , 2021, 117, 111132.	3.6	14
2	Synthesis and characterization of magnetite (Fe <sub>3</sub> O <sub>4</sub> ) nanoparticles with different level of aniline dimer-COOH by co precipitation method. <i>AIP Conference Proceedings</i> , 2019, , .	0.4	1
3	Gamma Ray and FTIR Studies in Zinc Doped Lead Borate Glasses for Radiation Shielding Application. <i>Materials Research</i> , 2019, 22, .	1.3	6
4	Effect of precursor's concentration on structure and morphology of ZnO nanorods synthesized through hydrothermal method on gold surface. <i>AIP Conference Proceedings</i> , 2017, , .	0.4	7
5	Copper-substituted cobalt ferrite nanoparticles: Structural, optical and antibacterial properties. <i>Materials Express</i> , 2016, 6, 473-482.	0.5	45
6	Spectral features and antibacterial properties of Cu-doped ZnO nanoparticles prepared by sol-gel method. <i>Chinese Physics B</i> , 2016, 25, 077803.	1.4	24
7	Ge Nanoislands Grown by Radio Frequency Magnetron Sputtering: Comprehensive Investigation of Surface Morphology and Optical Properties. <i>Journal of Nanomaterials</i> , 2015, 2015, 1-20.	2.7	9
8	Effects of annealing temperature on shape transformation and optical properties of germanium quantum dots. <i>Chinese Physics B</i> , 2015, 24, 028103.	1.4	6
9	Extraction of Mycotoxins from Aqueous Solutions Using Functionalized Polyelectrolyte-Coated Microparticles. <i>BioNanoScience</i> , 2013, 3, 79-84.	3.5	4
10	Detection of Aflatoxin B1 with a Label-Free Ellipsometry Immunosensor. <i>BioNanoScience</i> , 2011, 1, 38-45.	3.5	15
11	Detection of $\beta$ -amyloid peptide (1 $\alpha$ -16) and amyloid precursor protein (APP770) using spectroscopic ellipsometry and QCM techniques: A step forward towards Alzheimers disease diagnostics. <i>Biosensors and Bioelectronics</i> , 2010, 26, 1332-1336.	10.1	51