

Mohd Mustafa

List of Publications by Year in descending order

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papers

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citations

1478505

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1281871

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docs citations

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times ranked

267
citing authors

#	ARTICLE	IF	CITATIONS
1	Detection of β -amyloid peptide ($1\text{--}16$) and amyloid precursor protein (APP770) using spectroscopic ellipsometry and QCM techniques: A step forward towards Alzheimers disease diagnostics. Biosensors and Bioelectronics, 2010, 26, 1332-1336.	10.1	51
2	Copper-substituted cobalt ferrite nanoparticles: Structural, optical and antibacterial properties. Materials Express, 2016, 6, 473-482.	0.5	45
3	Spectral features and antibacterial properties of Cu-doped ZnO nanoparticles prepared by sol-gel method. Chinese Physics B, 2016, 25, 077803.	1.4	24
4	Detection of Aflatoxin B1 with a Label-Free Ellipsometry Immunosensor. BioNanoScience, 2011, 1, 38-45.	3.5	15
5	Interface study of hybrid CuO nanoparticles embedded ZnO nanowires heterojunction synthesized by controlled vapor deposition approach for optoelectronic devices. Optical Materials, 2021, 117, 111132.	3.6	14
6	Ge Nanoislands Grown by Radio Frequency Magnetron Sputtering: Comprehensive Investigation of Surface Morphology and Optical Properties. Journal of Nanomaterials, 2015, 2015, 1-20.	2.7	9
7	Effect of precursor's concentration on structure and morphology of ZnO nanorods synthesized through hydrothermal method on gold surface. AIP Conference Proceedings, 2017, , .	0.4	7
8	Effects of annealing temperature on shape transformation and optical properties of germanium quantum dots. Chinese Physics B, 2015, 24, 028103.	1.4	6
9	Gamma Ray and FTIR Studies in Zinc Doped Lead Borate Glasses for Radiation Shielding Application. Materials Research, 2019, 22, .	1.3	6
10	Extraction of Mycotoxins from Aqueous Solutions Using Functionalized Polyelectrolyte-Coated Microparticles. BioNanoScience, 2013, 3, 79-84.	3.5	4
11	Synthesis and characterization of magnetite (Fe_3O_4) nanoparticles with different level of aniline dimer-COOH by co precipitation method. AIP Conference Proceedings, 2019, , .	0.4	1