

Akhlaq Hussain

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

133
citations

1478505

6
h-index

1372567

10
g-index

13
all docs

13
docs citations

13
times ranked

160
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural, optical, dielectric and magnetic properties of PVP coated magnetite (Fe ₃ O ₄) nanoparticles. Journal of Materials Science: Materials in Electronics, 2018, 29, 20040-20050.	2.2	31
2	Co ₂ O ₃ and SnO ₂ doped MnZn ferrites for applications at 3â€“5â€“MHz frequencies. Ceramics International, 2019, 45, 12544-12549.	4.8	27
3	Ethylene mediates CuO NP-induced ultrastructural changes and oxidative stress in Arabidopsis thaliana leaves. Environmental Science: Nano, 2020, 7, 938-953.	4.3	24
4	Development of high-temperature high-permeability MnZn power ferrites for MHz application by Nb ₂ O ₅ and TiO ₂ co-doping. Ceramics International, 2020, 46, 8935-8941.	4.8	21
5	Structural, dielectric and magnetic studies of cobalt ferrite nanoparticles for selected annealing temperatures. Journal of Materials Science: Materials in Electronics, 2018, 29, 20783-20789.	2.2	10
6	Effect of C ₆₀ fullerene additives on the thermal conductivity of poly(methyl methacrylate) films. Technical Physics Letters, 2009, 35, 1010-1011.	0.7	9
7	Deposition and patterning of gold nanostructures on various wettable and nonwettable patterned surfaces. Materials Research Express, 2019, 6, 125042.	1.6	3
8	ENERGETICALLY AND STERICALLY FAVORABLE ASSEMBLY OF IDENTICAL GOLD NANORODS WITH VARYING CONCENTRATIONS OF NANOSPHERES. Surface Review and Letters, 2021, 28, 2150028.	1.1	3
9	Liquid crystalline ordered arrays of gold nanoparticles in evaporative deposits. Molecular Crystals and Liquid Crystals, 2020, 709, 24-42.	0.9	3
10	Imaging, deposition, and self-assembly of CTAB stabilized gold nanostructures. SN Applied Sciences, 2020, 2, 1.	2.9	2
11	Analysis of colloidal nanostructures synthesized through complex route. Inorganic and Nano-Metal Chemistry, 2020, 50, 1248-1253.	1.6	0
12	Nanorods over wettable and defect sights. Bulletin of Materials Science, 2021, 44, 1.	1.7	0
13	SELF-ASSEMBLY ON DUAL WETTABLE SURFACE. Surface Review and Letters, 2021, 28, .	1.1	0