

Akhlaq Hussain

List of Publications by Year in descending order

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papers

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