

Arbab Mohammad Toufiq

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of cobalt doping on the structural, optical and antibacterial properties of Co^{2+} - MnO_2 nanorods. Applied Physics A: Materials Science and Processing, 2021, 127, 1.	2.3	13
2	Highly effective visible light-activated cobalt-doped TiO_2 nanoparticles for antibacterial coatings against <i>Campylobacter jejuni</i> . Applied Nanoscience (Switzerland), 2020, 10, 1005-1012.	3.1	11
3	Fabrication of cryptomelane $\text{Fe}_x\text{Mn}_{1-x}\text{O}_2$ with enhanced antibacterial activity and specific heat capacity. Materials Characterization, 2020, 169, 110661.	4.4	13
4	Hydrothermal synthesis and characterization of carbon-doped TiO_2 nanoparticles. Chinese Physics B, 2020, 29, 118102.	1.4	1
5	Influence of Fe doping on the structural, optical and thermal properties of Fe^{2+} - MnO_2 nanowires. Materials Research Express, 2019, 6, 065043.	1.6	44
6	Electrochemical Properties of Controlled Size Mn_3O_4 Nanoparticles for Supercapacitor Applications. Journal of Nanoscience and Nanotechnology, 2018, 18, 719-724.	0.9	43
7	Synthesis of nanoflakes-based self-assembling crossed structure of stannous oxide and photocatalysis property. Crystal Research and Technology, 2015, 50, 210-214.	1.3	14
8	Effect of hydrothermal dwell time on the diameter-controlled synthesis and magnetic property of MnO_2 nanorods. Modern Physics Letters B, 2014, 28, 1450045.	1.9	3
9	Synthesis and characterization of 3D $\text{Cu}_0.45\text{Mn}_0.55\text{O}_2$ nanoflowers with novel photoluminescence and magnetic properties. Modern Physics Letters B, 2014, 28, 1450071.	1.9	0
10	Hydrothermal synthesis of $\text{Cu}_0.45\text{Mn}_0.55\text{O}_2$ nanowhiskers: Structural characterizations and optical properties. Materials Letters, 2014, 118, 34-38.	2.6	20
11	Hydrothermal synthesis of MnO_2 nanowires: structural characterizations, optical and magnetic properties. Applied Physics A: Materials Science and Processing, 2014, 116, 1127-1132.	2.3	57
12	Hydrothermal synthesis of 3D $\text{Cu}_0.45\text{Mn}_0.55\text{O}_2$ nanostructures; lattice vibrations and novel photoluminescence properties. Applied Physics A: Materials Science and Processing, 2014, 115, 1133-1137.	2.3	2
13	Influence of SiO_2 on the structure-controlled synthesis and magnetic properties of prismatic MnO_2 nanorods. Nanotechnology, 2013, 24, 415703.	2.6	21
14	Conspicuous reversible phase transformation of novel $\text{Cu}_1.4\text{Mn}_1.6\text{O}_4$ square nanosheets synthesized by auto-thermal process exhibiting intriguing optical and magnetic properties. Materials Letters, 2013, 99, 134-137.	2.6	7
15	Synthesis, Characterization and Optical Property of Shrimps-Like Nanostructures of MnO_2 by Hydrothermal Route. Journal of Nanoscience and Nanotechnology, 2013, 13, 2948-2952.	0.9	22
16	PHOTOLUMINESCENCE SPECTRA AND MAGNETIC PROPERTIES OF HYDROTHERMALLY SYNTHESIZED MnO_2 NANORODS. Modern Physics Letters B, 2013, 27, 1350211.	1.9	17
17	MAGNETIC PROPERTIES OF MnO_2 SHRIMPS-LIKE NANOSTRUCTURES SYNTHESIZED BY HYDROTHERMAL ROUTE. Modern Physics Letters B, 2013, 27, 1350215.	1.9	5