

Muhammad Younas

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

97
citations

1477746

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1372195

10
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docs citations

15
times ranked

140
citing authors

#	ARTICLE	IF	CITATIONS
1	Shape-control growth of 2D-In ₂ Se ₃ with out-of-plane ferroelectricity by chemical vapor deposition. <i>Nanoscale</i> , 2020, 12, 20189-20201.	2.8	21
2	Electronic, electrical and dielectric analysis of Cr-doped hydroxyapatite. <i>Chemical Physics Letters</i> , 2021, 771, 138507.	1.2	13
3	Realistic dielectric response of high temperature sintered ZnO ceramic: a microscopic and spectroscopic approach. <i>RSC Advances</i> , 2020, 10, 30451-30462.	1.7	12
4	Pressure driven spin crossover and isostructural phase transition in LaFeO ₃ . <i>Journal of Applied Physics</i> , 2013, 114, .	1.1	11
5	Reversible Tuning of Ferromagnetism and Resistive Switching in ZnO/Cu Thin Films. <i>ACS Omega</i> , 2017, 2, 8810-8817.	1.6	11
6	Frequency stable dielectric constant with reduced dielectric loss of one-dimensional ZnO/ZnS heterostructures. <i>Nanoscale</i> , 2021, 13, 15711-15720.	2.8	6
7	Unusual semiconductor-metal-semiconductor transitions in magnetite Fe ₃ O ₄ nanoparticles. <i>RSC Advances</i> , 2022, 12, 12344-12354.	1.7	6
8	Heavily nickel-doped zinc oxide nanostructures prepared by hydrothermal oxidation of electro-deposited alloy films and their photoluminescence properties. <i>Chemical Physics Letters</i> , 2014, 615, 35-43.	1.2	5
9	Ferromagnetism in undoped ZnO grown by pulsed laser deposition. <i>Materials Research Express</i> , 2020, 7, 056102.	0.8	3
10	Observation of Room Temperature Ferromagnetism in Conducting and Insulating Cu doped ZnO Thin Films. <i>Journal of Superconductivity and Novel Magnetism</i> , 2015, 28, 855-858.	0.8	2
11	Point contact bipolar resistive switching observed in transparent ZnMgO/ZnO:Ga heterostructure. <i>Journal of Materials Science: Materials in Electronics</i> , 2019, 30, 7080-7086.	1.1	2
12	Electrochemical impedance spectroscopic analysis of aluminum and gallium mixed matrix membranes. <i>Journal of Solid State Electrochemistry</i> , 2020, 24, 961-974.	1.2	2
13	Photoluminescence intensity of Cu-doped ZnO modulated via defect occupancy by applying electric bias. <i>Journal Physics D: Applied Physics</i> , 2022, 55, 315102.	1.3	2
14	Charge carrier confinement in hematite and hematite / MoTe ₂ nanocomposites; the role of interface states. <i>Solid State Sciences</i> , 2021, 113, 106532.	1.5	1
15	Ferromagnetism in ZnO-based Materials and Its Applications. , 2020, , 263-315.		0