

Muhammad Younas

List of Publications by Year in descending order

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15
papers

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1477746

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times ranked

140
citing authors

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