

Zulfiqar

List of Publications by Year in descending order

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27
papers

563
citations

516710

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438
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Oxygen vacancies induced variations in structural, optical and dielectric properties of SnO ₂ /graphite nanocomposite. Journal of Materials Science: Materials in Electronics, 2021, 32, 1402-1412. | 2.2 | 11 |
| 2 | Oxygen vacancies induced room temperature ferromagnetism and enhanced dielectric properties in Co and Mn co-doped ZnO nanoparticles. Journal of Materials Science: Materials in Electronics, 2021, 32, 9463-9474. | 2.2 | 28 |
| 3 | First principle study of structural, electronic, optical and mechanical properties of cubic fluoro-perovskites: (CdXF ₃ , X = Y, Bi). European Physical Journal Plus, 2021, 136, 1. | 2.6 | 36 |
| 4 | Insight into the physical properties of the inter-metallic titanium-based binary compounds. European Physical Journal Plus, 2021, 136, 1. | 2.6 | 49 |
| 5 | Dielectric and ferromagnetic properties of (Ni, Co) co-doped SnO ₂ nanoparticles. Journal of Materials Science: Materials in Electronics, 2021, 32, 19859-19870. | 2.2 | 8 |
| 6 | Structure and magnetic properties of (Co, Ce) co-doped ZnO-based diluted magnetic semiconductor nanoparticles. Journal of Materials Science: Materials in Electronics, 2021, 32, 24394-24400. | 2.2 | 13 |
| 7 | First Principle Study of Structural, Electronic, Elastic, and Magnetic Properties of Half-Heusler Compounds ScTiX (X = Si, Ge, Pb, In, Sb, and Tl). Journal of Superconductivity and Novel Magnetism, 2020, 33, 3915-3922. | 1.8 | 19 |
| 8 | Variations in structural, optical, and dielectric properties of CuO nanostructures with thermal decomposition. Journal of Materials Science: Materials in Electronics, 2020, 31, 10649-10656. | 2.2 | 4 |
| 9 | Study of structural, optical and dielectric properties of δ -MnO ₂ nanotubes (NTS). Journal of Materials Science: Materials in Electronics, 2019, 30, 19199-19205. | 2.2 | 24 |
| 10 | Dielectric and magnetic properties of cobalt doped δ -Fe ₂ O ₃ nanoparticles. Journal of Materials Science: Materials in Electronics, 2019, 30, 13698-13707. | 2.2 | 8 |
| 11 | Investigation of structural, optical, electrochemical and dielectric properties of SnO ₂ /GO nanocomposite. Journal of Materials Science: Materials in Electronics, 2019, 30, 10202-10210. | 2.2 | 11 |
| 12 | Effect of thermal calcination on the structural, dielectric and magnetic properties of (ZnO) _{1-x} (Ni) semiconductor. Journal of Materials Science: Materials in Electronics, 2019, 30, 3396-3404. | 2.2 | 19 |
| 13 | Influence of oxygen vacancies on the structural, dielectric, and magnetic properties of (Mn, Co) co-doped ZnO nanostructures. Journal of Materials Science: Materials in Electronics, 2018, 29, 9785-9795. | 2.2 | 36 |
| 14 | Structure and magnetic properties of (Co, Mn) co-doped ZnO diluted magnetic semiconductor nanoparticles. Journal of Materials Science: Materials in Electronics, 2018, 29, 32-37. | 2.2 | 19 |
| 15 | 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 |
| 16 | Efficient Solar Light Driven Photocatalytic Degradation of Congo Red Dye on CdS Nanostructures Derived from Single Source Precursor. Journal of Nanoscience and Nanotechnology, 2018, 18, 7405-7413. | 0.9 | 11 |
| 17 | Variation of structural, optical, dielectric and magnetic properties of SnO ₂ nanoparticles. Journal of Materials Science: Materials in Electronics, 2017, 28, 4625-4636. | 2.2 | 30 |
| 18 | Effect of annealing on Ni-doped ZnO nanoparticles synthesized by the co-precipitation method. Journal of Materials Science: Materials in Electronics, 2017, 28, 10122-10130. | 2.2 | 19 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Effect of annealing temperature on the dielectric and magnetic response of (Co, Zn) co-doped SnO ₂ nanoparticles. Journal of Materials Science: Materials in Electronics, 2017, 28, 2673-2679. | 2.2 | 10 |
| 20 | Effects of Ni co-doping concentrations on dielectric and magnetic properties of (Co, Ni) co-doped SnO ₂ nanoparticles. Journal of Materials Science: Materials in Electronics, 2016, 27, 7725-7730. | 2.2 | 19 |
| 21 | Structural, dielectric and ferromagnetic behavior of (Zn, Co) co-doped SnO ₂ nanoparticles. Ceramics International, 2016, 42, 17128-17136. | 4.8 | 32 |
| 22 | Structural and optical properties of (Zn, Co) co-doped SnO ₂ nano particles. Journal of Materials Science: Materials in Electronics, 2016, 27, 12119-12127. | 2.2 | 7 |
| 23 | Effect of air annealing on the structure, dielectric and magnetic properties of (Co, Ni) co-doped SnO ₂ nanoparticles. Journal of Materials Science: Materials in Electronics, 2016, 27, 10532-10540. | 2.2 | 20 |
| 24 | Variation of structural, dielectric and magnetic properties of PVP coated Fe ³⁺ -Fe ₂ O ₃ nanoparticles. Journal of Materials Science: Materials in Electronics, 2016, 27, 12490-12498. | 2.2 | 14 |
| 25 | Variation in luminescence and bandgap of Zn-doped SnO ₂ nanoparticles with thermal decomposition. Journal of Materials Science: Materials in Electronics, 2016, 27, 9541-9549. | 2.2 | 24 |
| 26 | Magnetic and dielectric properties of (Co, Zn) co-doped SnO ₂ diluted magnetic semiconducting nanoparticles. Journal of Materials Science: Materials in Electronics, 2016, 27, 5960-5966. | 2.2 | 30 |
| 27 | Effect of annealing on structural, dielectric, transport and magnetic properties of (Zn, Co) co-doped SnO ₂ nanoparticles. Journal of Materials Science: Materials in Electronics, 2016, 27, 4003-4010. | 2.2 | 26 |