

Anu Rana

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

245
citations

1684188

5
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

276
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Thermally stable ferrous-doped CoFe ₂ O ₄ ferromagnetic nanoparticles with high quality factor for the use in electronic devices. Journal of Materials Science: Materials in Electronics, 2021, 32, 18873-18885. | 2.2 | 0 |
| 2 | Investigation on anneal-tuned properties of ZnFe ₂ O ₄ nanoparticles for use in humidity sensors. Applied Physics A: Materials Science and Processing, 2021, 127, 609. | 2.3 | 15 |
| 3 | Effect of dopant concentration and annealing temperature on electric and magnetic properties of lanthanum substituted CoFe ₂ O ₄ nanoparticles for potential use in 5G wireless communication systems. Ceramics International, 2021, 47, 20669-20677. | 4.8 | 21 |
| 4 | Evaluation of structural, magnetic, optical, electrical, and humidity sensing properties of manganese-substituted zinc ferrite nanoparticles. Applied Physics A: Materials Science and Processing, 2021, 127, 1. | 2.3 | 8 |
| 5 | Nano-size Analysis through Magnetization Data for Developed Mn _{0.5} Zn _{0.5} X _{0.2} Fe _{1.8} O ₄ (X = Fe, Gd, La,) Tj ETQq1 1.0.784314 rgBT / Dv | 1.8 | 1 |
| 6 | Preparation and Characterization of Gd ³⁺ Substituted Nano-Structured Cobalt Ferrites for Humidity Sensor. Sensor Letters, 2014, 12, 1378-1382. | 0.4 | 5 |
| 7 | Structural and Electrical Properties of Gd ³⁺ Ion Substituted CoGd _x Fe _{2-2x} O ₄ Nano-Ferrites. Journal of Nanoscience and Nanotechnology, 2012, 12, 6355-6358. | 0.9 | 1 |
| 8 | Investigations on Controlled-Size-Precipitated Cobalt Ferrite Nanoparticles. International Journal of Applied Ceramic Technology, 2011, 8, 120-126. | 2.1 | 21 |
| 9 | Size-induced effect on nano-crystalline CoFe ₂ O ₄ . Journal of Magnetism and Magnetic Materials, 2008, 320, 1729-1734. | 2.3 | 173 |