

RITESH VERMA

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

635
citations

759190

12
h-index

1058452

14
g-index

14
all docs

14
docs citations

14
times ranked

367
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | Robust and sustainable Mg _{1-x} Ce _x Ni _y Fe _{2-y} O ₄ magnetic nanophotocatalysts with improved photocatalytic performance towards photodegradation of crystal violet and rhodamine B pollutants. Chemosphere, 2022, 294, 133706. | 8.2 | 43 |
| 2 | Empirical model for the estimation of global solar radiation for Indian locations. International Journal of Ambient Energy, 2021, 42, 124-130. | 2.5 | 6 |
| 3 | Effect of calcination temperature on structural and morphological properties of bismuth ferrite nanoparticles. Ceramics International, 2021, 47, 3680-3691. | 4.8 | 58 |
| 4 | Tuning of Structural, Dielectric, and Electronic Properties of Cu Doped Co ²⁺ /Zn Ferrite Nanoparticles for Multilayer Inductor Chip Applications. Magnetochemistry, 2021, 7, 53. | 2.4 | 75 |
| 5 | Structural and optical properties of copper oxide nanoparticles: A study of variation in structure and antibiotic activity. Journal of Materials Research, 2021, 36, 1496-1509. | 2.6 | 29 |
| 6 | Structural, morphological, and optical properties of strontium doped lead-free BCZT ceramics. Ceramics International, 2021, 47, 15442-15457. | 4.8 | 36 |
| 7 | Impedance modulated dielectric and magnetic properties of BCT-NF multiferroic composite. Journal of Magnetism and Magnetic Materials, 2021, 527, 167782. | 2.3 | 15 |
| 8 | Structural, optical, and electrical properties of vanadium-doped, lead-free BCZT ceramics. Journal of Alloys and Compounds, 2021, 869, 159520. | 5.5 | 40 |
| 9 | Review—Modulation of Dielectric, Ferroelectric, and Piezoelectric Properties of Lead-Free BCZT Ceramics by Doping. ECS Journal of Solid State Science and Technology, 2021, 10, 073004. | 1.8 | 12 |
| 10 | Improved room temperature dielectric properties of Gd ³⁺ and Nb ⁵⁺ co-doped Barium Titanate ceramics. Journal of Alloys and Compounds, 2021, 883, 160836. | 5.5 | 68 |
| 11 | Photocatalytic dye degradation and antimicrobial activities of Pure and Ag-doped ZnO using Cannabis sativa leaf extract. Scientific Reports, 2020, 10, 7881. | 3.3 | 159 |
| 12 | A brief review on the synthesis of bimetallic nanoparticles for biomedical and solar energy applications. AIP Conference Proceedings, 2020, , . | 0.4 | 4 |
| 13 | Antimicrobial potential of ag-doped ZnO nanostructure synthesized by the green method using moringa oleifera extract. Journal of Environmental Chemical Engineering, 2020, 8, 103730. | 6.7 | 57 |
| 14 | Effect of Y ³⁺ , Sm ³⁺ and Dy ³⁺ ions on the microstructure, morphology, optical and magnetic properties NiCoZn magnetic nanoparticles. Results in Physics, 2019, 15, 102544. | 4.1 | 33 |