

RITESH VERMA

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

635
citations

858243

12
h-index

1181555

14
g-index

14
all docs

14
docs citations

14
times ranked

415
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. <i>Chemosphere</i> , 2022, 294, 133706.	4.2	43
2	Empirical model for the estimation of global solar radiation for Indian locations. <i>International Journal of Ambient Energy</i> , 2021, 42, 124-130.	1.4	6
3	Effect of calcination temperature on structural and morphological properties of bismuth ferrite nanoparticles. <i>Ceramics International</i> , 2021, 47, 3680-3691.	2.3	58
4	Tuning of Structural, Dielectric, and Electronic Properties of Cu Doped Co ²⁺ /Zn Ferrite Nanoparticles for Multilayer Inductor Chip Applications. <i>Magnetochemistry</i> , 2021, 7, 53.	1.0	75
5	Structural and optical properties of copper oxide nanoparticles: A study of variation in structure and antibiotic activity. <i>Journal of Materials Research</i> , 2021, 36, 1496-1509.	1.2	29
6	Structural, morphological, and optical properties of strontium doped lead-free BCZT ceramics. <i>Ceramics International</i> , 2021, 47, 15442-15457.	2.3	36
7	Impedance modulated dielectric and magnetic properties of BCT-NF multiferroic composite. <i>Journal of Magnetism and Magnetic Materials</i> , 2021, 527, 167782.	1.0	15
8	Structural, optical, and electrical properties of vanadium-doped, lead-free BCZT ceramics. <i>Journal of Alloys and Compounds</i> , 2021, 869, 159520.	2.8	40
9	Review—Modulation of Dielectric, Ferroelectric, and Piezoelectric Properties of Lead-Free BCZT Ceramics by Doping. <i>ECS Journal of Solid State Science and Technology</i> , 2021, 10, 073004.	0.9	12
10	Improved room temperature dielectric properties of Gd ³⁺ and Nb ⁵⁺ co-doped Barium Titanate ceramics. <i>Journal of Alloys and Compounds</i> , 2021, 883, 160836.	2.8	68
11	Photocatalytic dye degradation and antimicrobial activities of Pure and Ag-doped ZnO using Cannabis sativa leaf extract. <i>Scientific Reports</i> , 2020, 10, 7881.	1.6	159
12	A brief review on the synthesis of bimetallic nanoparticles for biomedical and solar energy applications. <i>AIP Conference Proceedings</i> , 2020, , .	0.3	4
13	Antimicrobial potential of ag-doped ZnO nanostructure synthesized by the green method using moringa oleifera extract. <i>Journal of Environmental Chemical Engineering</i> , 2020, 8, 103730.	3.3	57
14	Effect of Y ³⁺ , Sm ³⁺ and Dy ³⁺ ions on the microstructure, morphology, optical and magnetic properties NiCoZn magnetic nanoparticles. <i>Results in Physics</i> , 2019, 15, 102544.	2.0	33