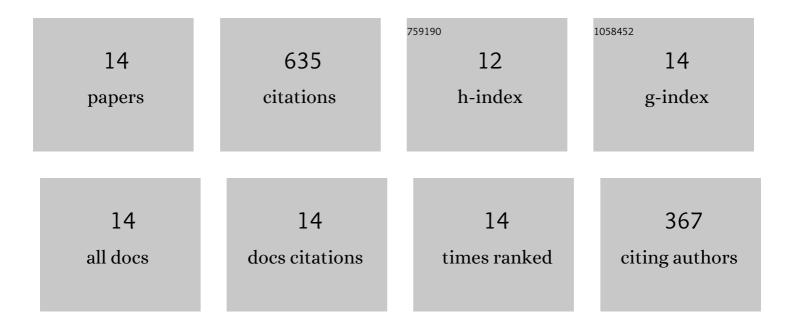
## **RITESH VERMA**

List of Publications by Year in descending order

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RITESH VERMA

#	Article	IF	CITATIONS
1	Robust and sustainable Mg1-xCexNiyFe2-yO4 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–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 Gd3+ and Nb5+ 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 Y3+, Sm3+ and Dy3+ ions on the microstructure, morphology, optical and magnetic properties NiCoZn magnetic nanoparticles. Results in Physics, 2019, 15, 102544.	4.1	33