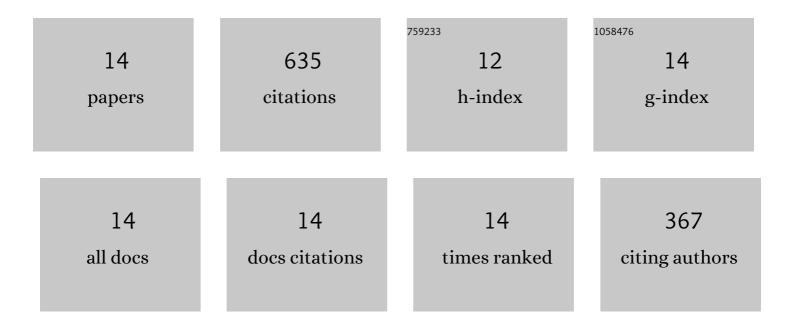
## **RITESH VERMA**

List of Publications by Year in descending order

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**RITESH VERMA** 

#	Article	IF	CITATIONS
1	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
2	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
3	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
4	Effect of calcination temperature on structural and morphological properties of bismuth ferrite nanoparticles. Ceramics International, 2021, 47, 3680-3691.	4.8	58
5	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
6	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
7	Structural, optical, and electrical properties of vanadium-doped, lead-free BCZT ceramics. Journal of Alloys and Compounds, 2021, 869, 159520.	5.5	40
8	Structural, morphological, and optical properties of strontium doped lead-free BCZT ceramics. Ceramics International, 2021, 47, 15442-15457.	4.8	36
9	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
10	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
11	Impedance modulated dielectric and magnetic properties of BCT-NF multiferroic composite. Journal of Magnetism and Magnetic Materials, 2021, 527, 167782.	2.3	15
12	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
13	Empirical model for the estimation of global solar radiation for Indian locations. International Journal of Ambient Energy, 2021, 42, 124-130.	2.5	6
14	A brief review on the synthesis of bimetallic nanoparticles for biomedical and solar energy applications. AIP Conference Proceedings, 2020, , .	0.4	4