

Sl. No	Title of article	Authors	Journal and Publisher	Conference	Year of Publication	SCI/Scopus/WOS/UGC Care	ISSN Number	Link to Paper/DOI
180	Preparation and investigation of magnetic and thermal properties of $Ni_{0.5}Cu_{0.5-x}Yb_xFe_2O_4$ (X = 0.0, 0.1 & 0.2) nano ferrite for magneto-thermal applications	Dr. Hanamanta S. Badiger	Synthetic metals and Elsevier		2026	Scopus	0379-6779	https://doi.org/10.1016/j.synthmet.2026.118079
181	Structural, Raman, magnetic and dielectric properties of strontium doped nickel zinc low dimensional ferrites	Dr. Hanamanta S. Badiger	Journal of Solid State Chemistry and Elsevier		2025	Scopus	0022-4596	https://doi.org/10.1016/j.jssc.2025.125380
182	Structural, magnetic, electrical, and Mössbauer study of Yb-doped cobalt zinc ferrite nanoparticles	Dr. Hanamanta S. Badiger	Journal of Materials Science: Materials in Electronics and Springer US		2025	Scopus	0957-4522	https://doi.org/10.1007/s10854-025-15632-y
183	Exploring Calcium-Zinc Ferrite Nanoparticles: Synthesis, Properties, and Applications	Dr. Ravi C Bharamagoudar	Physics of the Solid State		2024	Scopus	1063-7834	10.1134/S1063783424600468

184	Electrochemical supercapacitor properties of CuO-doped α -Fe ₂ O ₃ nano sheets under mT magnetic field	Dr. Hanamanta S. Badiger	Journal of Alloys and Compounds and Elsevier		2025	Scopus	0925-8388	https://doi.org/10.1016/j.jallcom.2024.177896
185	Magnetic, Electric, and Antimicrobial Properties of Chromium-Doped Cobalt Zinc Ferrite Nanoplates	Dr. Hanamanta S. Badiger	ChemistrySelect and Chemistry Europe		2024	Scopus	2365-6549	https://doi.org/10.1002/slct.202303370
186	Exploring the Influence of Zinc Doping on Nano Ferrites: A Review of Structural, Dielectric, and Magnetic Studies	Dr. Ravi C Bharamagoudar	International Journal of Self-Propagating High-Temperature Synthesis		2024	Scopus	1061-3862	10.3103/S1061386224700110
187	Tragacanth Gum/Trimethyl Chitosan-Derived Polyelectrolyte Complex as Potential Carriers in Drug Delivery Applications	Dr. Hanamanta S. Badiger	Polymers for Advanced Technologies and John Wiley & Sons, Ltd.		2024	Scopus	1042-7147	https://doi.org/10.1002/pat.6632

188	Low temperature magnetic properties of Gd doped CaMnO ₃	Dr. Ravi Charamagoudar	Chemical Data Collections		2022	Scopus	2405-8300	https://doi.org/10.1016/j.cdc.2022.100846
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