

DEPARTMENT OF PHYSICS

| SL. No. | Title of article | Authors | Journal & Publisher | Year of publication | Indexing |
|----------------|---|---|--|----------------------------|-----------------|
| 1 | Structural and Dielectric Properties of Combustion-Synthesized Mn-Zn Nanoferrites | Ravi. C. Bharamagoudar, J. Angadi, A. S. Patil, and S. N. M | Internationals journal of self propagating High-Temperature synthesis (Springer) | 2019 | SCI Indexed |
| 2 | Structural, Dielectric, and Magnetic Properties of SCS-Produced Copper Zinc Nanoferrites | Ravi. C. Bharamagoudar, A. S. Patil and S. N. M | Internationals journal of self propagating High-Temperature synthesis (Springer) | 2019 | SCI Indexed |
| 3 | Effect of Dy on structural and low temperature magnetic properties of Ca 0.7 Dy 0.3 MnO 3 | Ravi Bharamagoudar , Shidaling Matheppanavar, Anil S Patil | Chemical Data Collections (Elsevier) | 2019 | SCI Indexed |
| 4 | Luminescence and nonlinear optical properties of Er3+-doped ZnWO4 nanostructures | MA Shikumar et al | Journal of Photochemistry and Photobiology A: Chemistry(Elsevier) | 2020 | SCI Indexed |
| 5 | Evidence of Weak Ferromagnetism, Space Charge Polarization and Metal to Insulator Transition in Dy-Doped CaMnO3 | Ravi Bharamagoudar, Basavaraj Angadi, Anil S. Patil, | Chemical Data Collections (Elsevier) | 2021 | SCI Indexed |
| 6 | Low temperature magnetic properties of Gd doped CaMnO3 | Ravi Bharamagoudar , Jagadeesha Angadi V , Vinayak Pattar , Anil S. Patil | Chemical Data Collections (Elsevier) | 2022 | SCI Indexed |

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