

List of Publications

- ✍ Nidhi M Astik, Prafulla K. Jha and Vasant Sathe, “Temperature effect on Raman Spectroscopic Study of the Fe doped $\text{La}_{0.67}\text{Sr}_{0.33}\text{MnO}_3$ Prepared Using Ball Milling Method”, *Physics of the Solid State*, 61, 1-8 (2019).
- ✍ Nidhi M Astik, H. Soni, P. K. Jha and Vasant Sathe, “Influence of Fe Substitution on Structure and Raman Spectra of $\text{La}_{0.67}\text{Sr}_{0.33}\text{MnO}_3$: Experimental and density functional studies, *Physica B: Condensed Matter*, 541, 103-110 (2018).
- ✍ Nidhi Astik, Prafulla K. Jha and Arun Pratap, “Structural, Morphological and Thermal Properties of Ball Milled Fe Doped Nanoscale $\text{La}_{0.67}\text{Sr}_{0.33}\text{MnO}_3$ ”, *J. Electronic Materials* 47 (3), 1937-1943 (2018).
- ✍ Nidhi Astik, Swapnil kumar Patil, Parag Bhargava and Prafulla K Jha, “Synthesis and Characteristic of Nanocrystalline $\text{La}_{0.7}\text{Sr}_{0.3}\text{MnO}_3$ Manganites by Solid State Reaction Route” *AIP Conference Proceedings* 1728, 020467 (2016).