

List of Publication

1. “Study of electrical and optical properties of Mn doped ZnS clusters”. **Namrata Dixit**, Hemant Soni, Mukesh Chawda, Dananjay Bodas, *Mater. Lett.* **2009**, 63, 2669-2671.
2. “Dopant induced morphologies of ZnS nanoparticles”. **N. Dixit**, N. Anasane, M. Chavda, D. Bodas, H. P. Soni, *Cryst. Res. Technol.* **2012**, 47, 1105-1112.
3. “Inducing Multiple Functionalities in ZnS nanoparticles by doping Ni⁺² ions.” **Namrata Dixit**, Nishant Anasane, Mukesh Chawda, Dananjay Bodas, Hemant P Soni, *Mater. Res. Bull.* **2013**, 48, 2259–2267.
4. “Tuning Optical Properties of ZnS Nanoparticles in Micellar Medium at different pH”. **Namrata Dixit**, Hemant P. Soni, *Superlattices Microstruct.* **2014**, 65, 344-352.
5. “Photocatalytic Activity of Fe doped ZnS Nanoparticles and Carrier Mediated Ferromagnetism”. **Namrata Dixit**, Jayraj V. Vaghasia, Saurabh S. Soni, Mitesh Sarkar, Mukesh Chavda, Navin Agrawal, Hemant P. Soni, *J. Environ. Chem. Eng.* **2015**, 3, 1691–1701.