LIST OF PUBLICATIONS

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Conferences


3. **Ahalya, K**, Suriyanarayanan, N & Priyadharsini, N 2013, ‘Effect of pH and temperature on the varying dopant concentration of cobalt in MnFe$_2$O$_4$ and structural properties’, National Symposium on Nanoscience and Nanotechnology, Department of Nanotechnology, Karunya University, Coimbatore, Tamilnadu, India.


5. **Ahalya K** & Suriyanarayanan, N 2011, ‘Synthesis and characterization of Bi and Mn based ferrite nano particles by calcinations, microwave induced combustion and their application in room temperature toxic gas sensor’, ‘Second national conference on multifunctional nanomaterials and nanocomposites (NMCNN-2011)’, Department of Nanotechnology, Bharathiyar University, Coimbatore, Tamilnadu, India.

6. **Ahalya, K** & Suriyanarayanan, N 2010, ‘Synthesis and Characterization of Bi$_{1-x}$Co$_x$Fe$_2$O$_4$ and Mn$_{1-x}$Co$_x$Fe$_2$O$_4$ Nano particles by Microwave Induced Combustion, Auto combustion and Their Application in Room Temperature Toxic Gas Sensor’, Nano-biotechnology Education and Research: Present and Future, NBER, Dept. of Nanotechnology, Anna University, Coimbatore, Tamilnadu, India.