LIST OF PUBLICATIONS


4. Shobana M.K., Sankar S. and Rajendran V. (2008), Particle size dependence of magnetic properties in Co_{0.25}Mn_{0.75}Fe_2O_4 nanoparticles’, Journal of Physics and Chemistry of Solids (Communicated).

5. Shobana M.K., Sankar S. and Rajendran V. (2008), ‘Finite size effect on Co_{0.5}Mn_{0.5}Fe_2O_4 nanoparticles depends on thermal treatment’, Journal of Crystal Growth (Communicated).


Conferences


3. **Shobana M.K.** and Rajendran V. (2007), ‘Particle size dependence of Magnetic properties in CoMnFe$_2$O$_4$ nanoparticles by Sol gel combustion technique’, National conference on Nanoscience and Technology (Nanoworld-2007), Department of Physics, Seethalakshmi Ramasami College for Women, Trichy, India, Jan 3-4, p. 27.


5. **Shobana M.K.** and Sankar S. (2008), ‘Finite size effects on Structural and Magnetic properties of Ni$_{0.2}$Co$_{0.8}$Fe$_2$O$_4$ nanoparticles by Sol–Gel combustion method’, International conference on Nano and Micro Electronics (ICONAME 08), Pondicherry, India, Jan 3-4.

6. **Shobana M.K.** and Sankar S. (2008), ‘Structural and Thermal studies of Co$_{0.75}$Mn$_{0.25}$Fe$_2$O$_4$ by sol-gel combustion method’, International conference on Nanoscience and Technology (ICONSAT 2008), IGCAR, Chennai, India, Feb 27-29, p. B053.