LIST OF PUBLICATIONS

INTERNATIONAL/NATIONAL CONFERENCES

WORKSHOPS
LIST OF PUBLICATIONS

International Journals

1. G. Anandha babu, Y. Hayakawa and G. Ravi*,
   Microwave synthesis and magnetic investigations of surfactant assisted NiO nanostructures,

2. G. Anandha babu, G. Ravi*, T. Mahalingam, M. Kumaresavanji, and Y. Hayakawa,
   Influence of Microwave Power on preparation of NiO Nanoflakes for enhanced Magnetic and Super capacitor applications,

3. G. Anandha babu, G. Ravi* and Y. Hayakawa,
   Microwave synthesis and effect of CTAB on ferromagnetic properties of NiO, Co₃O₄ and NiCo₂O₄ nanostructures,

4. G. Anandha babu, G. Ravi*, Y. Hayakawa, and M. Kumaresavanji,
   Synthesis and calcinations effects on size analysis of Co₃O₄ nanospheres and their superparamagnetic behaviours,

5. G. Anandha babu, G. Ravi*, T. Mahalingam, M. Navaneethan, M. Arivanandhan and Y. Hayakawa,
   Size and Surface Effects of Ce-doped NiO, and Co₃O₄ Nanostructures on Ferromagnetism Behavior Prepared by Microwave Route,

6. G. Anandha Babu, G. Ravi*, S. Thenmozhi, and Y. Hayakawa,

*An Investigation of Flower Shaped NiO Nanostructures by Microwave and Hydrothermal Route,*


8. **G.Anandha babu** and G. Ravi*,

*Effect of Cerium doping on NiO, Co$_3$O$_4$ Nanoparticles and their Properties,*


9. **G.Anandha babu**, G. Ravi*, and Y.Hayakawa,

*Surfactant assisted growth and optical studies of NiCo$_2$O$_4$ nanostructures through microwave heating method,*


*Enhancement of Saturation Magnetization of NiO nanorods via microwave assisted route,*


*Facile synthesis of nickel oxide nanoparticles and their structural, optical and magnetic properties,*


*Controlled Structural and manganese studies of cadmium thiocyanate crystal,*

International Conferences


3. **Anandha babu Ganesan**, Ravi Ganesan* and Hayakawa Yasuhiro, *Surfactant Assisted Growth and Studies of NiCo$_2$O$_4$ Nanostructures through Microwave Heating Method*, 17th International Conference on Crystal Growth and Epitaxy (ICCGE-17), Warsaw, Poland, Aug. 11-16, 2013


11. J. Yuvaloshini, G. Ravi, K. Visalakshi, G. Anandha babu, M. R. Manikandan, 
Ra. Shanmuga vadivu*, Optical properties of ZnS/MnS super lattices thin films for 
solar energy application, International conference on advanced materials 
(ICAM-2012), Loyola College, Chennai, Jan. 5-7, 2012.

Growth and characterization of TGSP crystals from solution and gel methods, 
International conference on Advanced materials and applications 
(ICAMA – 2011), Kalasalingam University, Krishnankoil – 6, Mar. 4-5, 2011.

National Conferences

Magnesium Addition On Structural And Magnetic Properties Of NiO, Co3O4 
Nanoparticles, 59th DAE Solid State Symposium (DAE), Vellore Institute of 

2. G. Anandha babu and G. Ravi*, Effect of Rare Earth Doped Co3O4 Nanoparticles 
and Their Magnetic Performance, DAE-BRNS 5th Interdisciplinary Symposium 

3. G. Anandha babu, G. Ravi* and Y. Hayakawa, Surfactant Assisted Growth And 
Studies Of NiCo2O4 Nanostructures Through Microwave Heating Method, PSG 
college of Technology, Coimbatore, Dec. 16-17, 2013.

magnetic studies: citric acid as a capping agent, National Conference on Recent 
Development in Nanomaterials (RDNM-2013), Mohamed Sathak Engineering 
College, Kilakarai, Apr. 4-5, 2013.


International/National Workshops


