Published Papers in SCI Journals:


[36] Structural, Optical and Magnetic Properties of (In\(_{1-x}\)Ni\(_x\))\(_2\)O\(_3\) (0\(\leq\)x\(\leq\)0.09) Powders synthesized by solid state reaction. N. S. Krishna, S. Kaleemulla, G. Amarendra, N. M. Rao, M. Kuppan, M. R. Begam, D. Sreekantha Reddy; Materials Science in Semiconductor Processing 18 (2014)
[22–27. [IF: 1.96]


[22] Electrical and Mechanical Properties of Diluted Magnetic Semiconductor Zn$_{1-x}$Mn$_x$S


[08] Preparation and Characterization of Zn$_{1-x}$CdSe$_{1-x}$/ZnTe Heterojunctions. R. P. Vijaya Lakshmi, R.


**Conference Proceedings:**


[04] NIR Emission Analysis of Er$^{3+}$/Yb$^{3+}$ and Er$^{3+}$/Tm$^{3+}$ Ions Doped Zinc Lithium Boro Tellurite (ZLiBT)


**International Conferences/Symposia:**


**Domestic Conferences/Symposia:**


[37] Thickness effect on the physical properties of Zn$_{0.9}$Mn$_{0.1}$S nanocrystalline films. Sreekantha Reddy Dugasani, B. Gnapareddy, S. Kaleemulla, B. S. Reddy, P. S. Reddy, K. R. Gunasekhar, S. H. Park; National Seminar on Advances in Material Science and Nano Technology, April 5th, 2015, Badvel, India.


Seminar/Talks:
[05] Title: Functionalized Ultra Thin DNA Lattices and its Possible Sensor Applications  
Place: ISPTS-2, CMET, Pune  
Date: 09/03/2015

[04] Title: Physical Characteristics of Functionalized Salmon DNA Thin Films  
Place: Department of Physics, Yonsei University, Seoul, South Korea  
Date: 19/10/2014

[03] Title: Metal ion modified DNA nanostructures and its application  
Place: Department of Physics, Sungkyunkwan University, Suwon, South Korea
Date: 25/10/2012

[02] **Title:** Thickness effect on the physical properties of dilute magnetic semiconducting Zn_{1-x}Mn_xS Nanocrystalline films  
**Place:** Department of Physics, Chungbuk National University, Cheongju, South Korea.  
**Date:** 14/04/2009

[01] **Title:** Physical properties of Mn doped CdS nanostructure films for spintronic applications  
**Place:** Department of Physics, Chungbuk National University, Cheongju, South Korea.  
**Date:** 20/01/2008