List of Publication

A. Book Article


B Papers in Journals/Published proceedings

2013


2012


5. Satchi Kumari, Archana Khushwaha and Alika Khare (2012), Spatial distribution of electron temperature and ion density in laser induced ruby (Al₂O₃:Cr³⁺) plasma using Langmuir probe JINST, doi:10.1088/1748-0221/7/05/C05017.


2011


2010


2009

28. Gaurav Shukla and Alika Khare (2009), ‘Effect of Mg doping and substrate temperature on the properties of pulsed laser deposited epitaxial Zn\textsubscript{1-x}Mg\textsubscript{x}O thin films’, Appl Physics A, 96, no 3, 713-719.

2008


2006


2005

2004 and before:


C. Papers in conference proceedings.


5. Indrajeet Kumar, Satchi Kumari and Alika Khare, “Spatial Evolution of Laser Induced Graphite Plasma By Langmuir Probe”, 27\textsuperscript{th} PSSI National Symposium on Plasma Science and Technology (Plasma - 2012), Pondicherry University, Pondicherry, India, 10-13\textsuperscript{th} December, 2012.

6. Archana Kushwaha, Indrajeet Kumar and Alika Khare, “Laser Induced Breakdown of Poly (Methyl Methacrylate (PMMA)) in Air”, 27\textsuperscript{th} PSSI National Symposium on Plasma Science and Technology (Plasma - 2012), Pondicherry University, Pondicherry, India,10-13\textsuperscript{th} December, 2012.


44. Gaurav Shukla, Alika Khare, “Effect of substrate temperature on the structural and optical properties of epitaxial Zn1-xMgxO thin films”, Nanoinsight, Barcelona, March 29-April 02, 2009 (Accepted not presented).


47. Arpita Nath, Chandan Borgohain and Alika Khare, ‘Optical properties of CuO nanoparticles synthesized via pulsed laser ablation at solid-liquid interface”, Nanoinsight, Barcelona March 29-April 02, 2009 (Accepted not presented).

52. Gaurav Shukla and Alika Khare, ‘Pulsed Laser deposition of Zn$_{1-x}$Mg$_x$O thin films’, Eight DAE-BRNS National Laser Symposium NLS 08, Delhi, Jan 2009.


