APPENDIX - 1

PUBLICATIONS

Papers Published by NPL Scientists during April 2008 - March 2009
Publication in SCI Journals

1. Agarwal S. K., Panwar N., Sen V. and Pandya D. K.,, "Magneto-transport and thermal properties of $Pr_{2/3}Ba_{1/3}(Mn_{1-x}Sb_x)O_3$ system." Journal of Physics D-Applied Physics 41 (May 2008):105004- 105009.
2. Agrawal A. K., "Estimation of the Uncertainty in Chemical Measurements." Mapan-Journal of Metrology Society of India 23 (Oct-Dec 2008): 217-224.
3. Ahmad S. and Agnihotry S. A., "Effect of nano gamma-Al_2O_3 addition on ion dynamics in polymer electrolytes." Current Applied Physics 9 (Jan 2009): 108-114.
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5. Ahmad S. and Singh S., "Electrochromic device based on carbon nanotubes functionalized poly (methyl pyrrole) synthesized in hydrophobic ionic liquid medium." Electrochemistry Communications 10 (Jun 2008): 895-898.
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14. Ansari A. A., Singh N. and Singh S. P., "Optical properties of pyridine funtionalized TbF_3 nanoparticles." Journal of Nanoparticle Research 10 (Apr 2008): 703-707.
15. Ansari A. A., Solanki P. R. and Malhotra B. D., "Sol-gel derived nanostructured cerium oxide film for glucose sensor." Applied Physics Letters 92 (Jun 2008).
16. Aravindan A., Srinivasan P., Vijayan N., Gopalakrishnan R. and Ramasamy P., "A comparative study on the growth and characterization of nonlinear optical amino acid crystals: L-Alanine (LA) and L-alanine alaninium nitrate (LAAN)." Spectrochimica Acta Part a-Molecular and Biomolecular Spectroscopy 71 (Nov 2008): 297-304.

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