6. Publications 2011


52. M C Ferrarelli, D Nuzhnyy, S Kamba, D C Sinclair and A R West “Microwave dielectric properties of Na_{1/2}Bi_{1/2}Cu_{2.82}Mn_{0.18}Ti_4O_{12} ceramics”, IOP Conference Series: Mater Sci Eng, 18 (2011) 092004


71. V Goian, S Kamba, S Greicius, D Nuzhnyy, S Karimi and I M Reaney “Terahertz and infrared studies of antiferroelectric phase transition in multiferroic Bi_{0.85}Nd_{0.15}FeO_3”, J Appl Phys, 110(7) (2011) 074112.


96. R L Johnson-Wilke, D S Tinberg, C B Yeager, Y Han, I M Reaney, I Levin, D D Fong, T T Fister and S Troller-Mckinstry “Tilt transitions in compressively strained AgTa0.5Nb0.5O3 thin films”, Phys Rev B (Condensed Matter and Materials Physics), 84(13) (2011) 134114.


153. L Miranda, K Boulahya, M Hernando, D C Sinclair, F Jimenez-Villacorta, A Varela, J M Gonzalez-Calbet and M Parras “Structure-Composition-Property Relationships of 6H-BaTi1-yCoyO3-delta (0.1 <= y <= 0.4)”, Chem Mat, 23(4) (2011) 1050-1060.


172. R A M Osman and A R West “Electrical characterization and equivalent circuit analysis of (Bi_{1.5}Zn_{0.5})(Nb_{0.5}Ti_{1.5})O_{-7} Pyrochlore, a relaxor ceramic”, J Appl Phys, 109(7) (2011) 074106.


186. J Poole, S MacNeil and S Rimmer “Semicontinuous emulsion polymerization of butyl methacrylate and 1, 3-butadiene in the presence of cyclodextrins and cytocompatibility of dicarboxylic acid telechelic oligo(butyl methacrylate)s derived from ozonolysis of the latexes”, Macromol Chem Phys, 212(18) (2011) 2043-2051.


196. R M Rumney, A Sunters, G C Reilly and A Gartland “Application of multiple forms of mechanical loading to human osteoblasts reveals increased ATP release in response to fluid flow in


