

Table of Contents

Volume 6 Number 4

October 2016

Nuclear Magnetic Resonance and FTIR Structural Studies on Borosilicate Glasses Containing Iron Oxide

- G. El-Damrawi, A. M. Hassan, R. Ramadan, S. El-Jadal.....47

¹¹B NMR Spectroscopy of Lead Borate Glasses: Additive Effect of Cerium Oxide

- G. El-Damrawi, F. Gharghar, R. Ramadan, M. Aboelez.....57

Photo-Physical Properties of Stilbene-3 (STB-3) Laser Dyes Embedded in Sol-gel Glasses

- L. V. Jathar, D. G. Achalawat, J. R. Rane, A. V. Deshpande, S. M. Wagle.....64