

TABLE OF CONTENTS

Volume 2 Number 3

September 2013

Ce-SAD Phasing of Glucose Isomerase and Thermolysin Using Cu $K\alpha$ Radiation S. Narayanan, D. Velmurugan.....	93
ZnO Heteroepitaxy on Sapphire Using a Novel Buffer Layer of Titanium Oxide: Optoelectronic Behavior S. Yamauchi, Y. Imai.....	100
Pseudosymmetric Features and Nonlinear Optical Properties of Potassium Titanyl Phosphate Crystals A. P. Gazhulina, M. O. Marychev.....	106
Crystal Structure of 3-Amino-5,6-Dimethyl-2-Nitrobiphenyl-4-Carbonitrile W. Q. Zhang.....	120
A Hirshfeld Surface Analysis and Crystal Structure of 2'-[1-(2-Fluoro-Phenyl)-1H-tetrazol-5-yl]-4-Methoxy-Biphenyl-2-Carbaldehyde S. Madan Kumar, B. C. Manjunath, G. S. Lingaraju, M. M. M. Abdoh, M. P. Sadashiva, N. K. Lokanath.....	124
Investigation of Some Structural and Mechanical Properties of $Ba_{0.5}Ca_xSr_{0.5-x}TiO_3$ Ceramics L. M. Sharaf El-Deen, M. H. Badr, A.-M. H. Khafagy, D. U. Nassar.....	132

The figure on the front cover is from the article published in *Crystal Structure Theory and Applications*, 2013, Vol. 2, No. 3, pp. 100-105 by Satoshi Yamauchi, Yoh Imai.