

## TABLE OF CONTENTS

**Volume 1    Number 2**

**March 2013**

<b>Effect of Tin Tailings on Some Refractory Properties of Alumino-Silicates (Alkaleri) Clay</b> V. S. Aigbodion, C. U. Atuanya, C. C. Daniel-Mkpume.....	29
<b>Analysis on Some Physical and Chemical Properties of Oreke Dolomite Deposit</b> J. M. Akande, S. A. Agbalajobi.....	33
<b>Study of Changes to the Organic Functional Groups of a High Volatile Bituminous Coal during Organic Acid Treatment Process by FTIR Spectroscopy</b> B. Manoj, P. Narayanan.....	39
<b>Evaluation of Corrosion Behaviour of Grey Cast Iron and Low Alloy Steel in Cocoa Liquor and Well Water</b> J. O. Olawale, J. K. Odusote, A. B. Rabi, E. O. Ochapa.....	44
<b>Corrosion Behavior of Cu-Zn-Ni Shape Memory Alloys</b> S. Sathish, U. S. Mallik, T. N. Raju.....	49
<b>Recovery of Iron Bearing Minerals from Beneficiation Plant 2 Thickener Underflow of JSW Steel Limited</b> T. Umadevi, A. P. Singh, K. Abhishek, B. Suresh, R. Sah.....	55
<b>Effect of Silicon Additions on the Wear Properties of Grey Cast Iron</b> J. O. Agunsoye, T. S. Isaac, O. I. Awe, A. T. Onwuegbuzie.....	61
<b>Characterization of Egyptian Manganese Ores for Production of High Carbon Ferromanganese</b> M. S. Fahim, H. El Faramawy, A. M. Ahmed, S. N. Ghali, A. El H. T. Kandil.....	68