

Table of Contents

Volume 7 Number 5

September 2019

Preparation of Zn²⁺-Chelated Carboxymethyl Poly(1-Vinylimidazole) for Intracellular Zn²⁺ Delivery

A. Endo, S. Asayama.....213

Aging Behaviours of 8011 Al and 8011 Al/15% SiCp Composites

V. Vembu.....221

Small Angle Neutron Scattering Investigation of Compressed Bentonite Plugs

T. Blach, H.-G. Holl.....230

Hydraulic Testing of Compacted Bentonite Used for Plug and Abandonment Operations

H.-G. Holl.....261

Hydrophobicity of Highly Ordered Nanorod Polycrystalline Nickel and Silver Surfaces

J. Macko, N. Podrojková, R. Hrdý, A. Oriňak, R. Oriňaková, J. Hubálek, J. Vojtuš, Z. Kostecká, R. M. Smith.....279

Reduction Characteristics of High Phosphorus Iron Ore in Reducing Parameters Similar to Blast Furnace Conditions

H. Al-Kelesh, M. I. Nasr.....294

Corrosion Performance of Conversion Treatments for Electro galvanised Steel Sheet

A. R. D. Sarli, C. I. Elsner, L. E. M. Palomino, C. R. Tomachuk.....307

The Impact of Marine Water on Different Types of Coarse Aggregate of Geopolymer Concrete

S. Y. Megahed, A. M. Elthakeb, W. A. Mohamed, M. T. Nooman, W. H. Soufy.....330

The Zinc Story under High Pressure

K. Takemura.....354