

Table of Contents

Volume 8 Number 6

June 2017

Evaluation of Preservation Effect by Aquo-Siloxane Method towards Water Permeation and Material Diffusion into Porous Rocks

- A. Sato, M. Egashira, M. Obata..... 419

The Thermal Decomposition of Ammonium Perchlorate-Aluminum Propellants in Presence of Metallic Zinc Particles

- M. Rodríguez-Pesina, J. García-Domínguez, F. García-Hernández, L. M. Flores-Vélez, O. Domínguez..... 436

Evaluation of Maintenance Strategies Based on Leakage Risk Assessment on Side Impervious Walls at Coastal Landfill Sites

- S. Inazumi, M. Sekitani, K.-S. Chae, K.-I. Shishido..... 448

A Potential Corrosion Inhibitor for Acid Corrosion of Mild Steel

- O. Eziaku..... 476

Analysis of Deformation in a High Entropy Alloy Using an Internal State Variable Model

- A. Stein, P. S. Follansbee..... 484

Study of the Effect of Gas Nitriding Time on Microstructure and Wear Resistance of 42CrMo4 Steel

- M. A. Terres, L. Ammari, A. Chérif..... 493