

Table of Contents

Volume 9 Number 1

January 2018

Sludge Filtration Resistance Model Based on Electrical Resistance Analogy

L. W. Arimieari, J. O. Ademiluyi.....1

Adsorption of Propazine, Simazine and Bisphenol A on the Surface of Nanoparticles of Iron Oxide Nanoparticles of Carbon and Metallic Oxides

M. Eshete, J. Bowleg, S. G. Perales, M. Okunrobo, D. Watkins, H. Spencer.....13

Relative Proliferation of Gullies on Three Geological Sediments: The Influence of Soil Consistency Limits and Shear Strength

L. A. Oparaku, R. T. Iwar, J. E. Edeh.....25

Validation and Comparison of Calibration Techniques for Measurements of Carbon Dioxide in Atmospheric Air Standards

A. L. Fioravante, C. R. Augusto, V. S. Cunha, L. A. d'Avila.....34

Making a Case for Diversion of Solid Medical Waste from Households: A Generation Study in Ga South Municipal Assembly, Accra, Ghana

E. A. Udofia, G. Gulis, J. N. Fobil.....50

Geochemical Evaluation of Groundwater in the Mandvi Taluka of Surat, India

M. Prajapati, N. Jariwala, P. Agnihotri.....67