

Table of Contents

Metal Nanoparticles and Polymer Incorporated Cement Rock. The Role of Magnetite Nanoparticles in the Mechanical and Bonding Behavior of Portland Cement in Structuring: A Short Review S. Tapdiqov, D. Taghiyev, E.Y. Malikov, S. Mammadova, J. Guliyeva, A. Gulamirov and S. Humbetova	1
Characterization and Kinetic Analysis of Activated Flamboyant Tree Pod (Delonix regia) Biochar for Crude Oil-Contaminated Water Treatment A.E. Olowofoyeku and D.G. Adekanmi	25
Modelling and Optimization of Biogas Production from Co-Digestion of Cassava Vinasse with Other Biodegradation Wastes O.J. Odejobi, T.H. Ibrahim and O.O. Ajala	37
Esterification of Coconut Fatty Acid Distillate (COFAD) Using Hydrochloric Acid as Homogeneous Acid Catalyst: A Kinetic and Thermodynamic Analysis I.D.F. Tabanag, J.M.N. Cabo, C.B.S. Legarde, S.A.L. Suico and J.S. Malila	49
Heterogeneous Esterification of Coconut Oil Fatty Acid Distillates (COFAD) Using Directly Sulfonated Cacao Shells I.D.F. Tabanag, J.L.O. Babanto, K.A.B. Catarig, J.A.S. Solatorio and J.S. Malila	73