
Table of Contents

Impact of Xanthan Gum on Stability and Rheological Properties of Multiple Emulsions Type Water-in-Oil-in-Water A. Aguenarous, L. Hammadi and N. Moussaoui-Khedam	1
Experimental Study of Mechanical Properties of Rice Husk Ash - Cement Concrete Made from Magnetized and Normal Water I.S. Ayeni, O.K. Dele and F.O. Ayodele	17
Review of Research on Conductive Cement-Based Material T. Li and L. Tier	31
Parametric Modelling of Rousselier's Damage Model Parameters with Instrumented Charpy Tests R. Cuamatzi-Meléndez	39
A Novel Methodology for Fault Sensing in Presence of Power Swing for Transmission Line with Thyristor Controlled Series Compensator S. Akolkar and H. Jariwala	59
Techno-Economical Effects of Adopting Small Capacity Transformers on Ado-Ekiti 11/0.415 kV Power Distribution Networks A.F. Oni and M.R. Adu	73
Two Elements Orthogonally Placed UWB-MIMO for RADAR, Satellite and Terrestrial Communications M. Deshmukh, A. Agrawal, S.K. Gupta and S. Das	89
Automated Liquid Filling System for Small Medium-Sized Enterprises in Ghana N.T. Duah, J.S. Adusei, B. Kyeremanteng, A.E. Kelvin, J. Owusu and K.A. Kyeremeh	101
Intelligent Production Prediction of Deep Offshore Hydrocarbon Reservoir: A Case Study of Niger-Delta Region of Nigeria T.T. Akano and K.C. Ochulor	111
Green Manufacturing and Environmental Sustainability Case of Morocco Y. Bouazza, A. Lajjam and B. Dkhissi	125