Table of Contents

Appraisal of a Novel Reliability Optimisation Model Using Hypothetical Problems S.B. Twum and E. Aspinwall	1
Influence Factor Analysis of Multi-Stage Management Engineering for Multinational Micro Businesses: An Empirical Analysis Using Data Envelopment Analysis B. Wang and J. Li	15
Microstructure/Mechanical Property Correlations in a Medium Carbon Steel C.C. Chama	25
Effect of Corrosion on the Tensile Property of Austenised AISI 1040 Steel Exposed to Stagnant Seawater U.U. Georgina and B. Onyekpe	35
Ranging Technique Based on Conically Scanned Single Pixel Millimeter Wave Radiometer X. Lu, L. Wu, Z.L. Xiao and J.Z. Xu	43
The Design and Construction of a 2kVA Inverter with Automatic Timing Capability S.T. Apeh and O.I. Omoifo	53
A Novel Deformation Prediction Model for Mine Slope Surface Using Meteorological Factors Based on Kernel Extreme Learning Machine S.W. Du, J. Zhang, Z.B. Deng and J.T. Li	67
Thermodynamic Evaluation of a 42MW Gas Turbine Power Plant H. Egware, A. Obanor and H. Itoje	83
Development of Model Equations for Selecting Optimum Storage Parameters for Stored Cabbages	0.5
M.O. Sunmonu, O. Chukwu, Z.D. Osunde and B.A. Alabadan	95