

Table of Contents

Volume 12 Number 10

October 2020

Optimised Design and Analysis of Solar Water Pumping Systems for Pakistani Conditions

U. Ashraf, M. T. Iqbal.....521

A.C. Recombination Velocity as Applied to Determine $n^+/p/p^+$ Silicon Solar Cell Base Optimum Thickness

A. M. Ndiaye, S. Gueye, O. Sow, G. Diop, A. M. Ba, M. L. Ba, I. Diatta, L. Habiboullah, G. Sissoko.....543

Determination of Effective Load Shedding Schemes in Electric Power Plants

G. Effiong, P. K. Aina, J. Karniliyus.....555

2D Modeling of Solar Cell Radial Junction: Study of Carriers Charge Density and Photocurrent Density in Static Mode under Monochromatic Illumination

M. Ouédraogo, R. Sam, A. Diasso, B. Zouma, F. Zougmore.....568

Contribution to Harmonic Depollution Control by the Use of Adaptive Hybrid Filter Type TLC: Case of Control by Modulated Hysteresis

L. V. A. Mouodo, J. G. Tamba, O. S. Mayi, L. Bibaya.....578