

## Table of Contents

Volume 8 Number 3

March 2016

### **Energy and Cost Analyses of Solar Photovoltaic (PV) Microgeneration Systems for Different Climate Zones of Turkey**

S. D. Mangan, G. K. Oral.....117

### **Impact of Parasitic Resistances on the Output Power of a Parallel Vertical Junction Silicon Solar Cell**

N. Dieme, M. Sane.....130

### **Associated Gas Utilization Using Gas Turbine Engine, Performance Implication—Nigerian Case Study**

N. Anosike, A. El-Suleiman, P. Pilidis.....137

### **External Magnetic Field Effect on Bifacial Silicon Solar Cell's Electrical Parameters**

I. Zerbo, M. Zoungrana, I. Sourabié, A. Ouedraogo, B. Zouma, D. J. Bathiebo.....146

### **Dynamic Harmonic Domain Modelling of Space Vector Based SSSC**

D. M. Holey, V. K. Chandrakar.....152

### **Parallel Correlative Study of the Heat Balance Test Process for Testing the Efficiency of Turbo-Generators**

L. M. Audu, O. O. Noah, O. K. Ajaino, F. C. Igbesi.....161