Scientific Research Publishing

Journal of Power and Energy Engineering, 2021, 9, 1-75
https://www.scirp.org/journal/jpee
ISSN Online: 2327-5901
ISSN Print: 2327-588X

Table of Contents

Volume 9 Number 6 June 2021

Economic Improvement of Power Factor Correction: A Case Study

K. Wahab, M. Rahal, R. Achkar.....1

Verification Protocols for the Lightning Protection of a Large Scale Scientific Instrument in Harsh Environments: A Case Study

O. Martinez, S. Ronda, C. Oliver, P. Marquez, J. M. Miranda.....12

A Study of the Temperature Influence on Different Parameters of Mono-Crystalline Silicon Photovoltaic Module

S. Amar, M. Bahich, Y. Bentahar, M. Afifi, E. Barj.....29

Design and Control of an Alternative Buck PWM DC-to-DC Converter

J. Simmons, R. Tymerski.....43

Investigating the Prospect of Rooftop Flapping Wind Turbine in Bangladesh

M. S. Alam, M. H. Hossain, R. Hemel, M. T. Azam.....62