

# INTERNATIONAL JOURNAL OF ELECTRICAL ENGINEERING

---

October 2021

Volume 28, No. 5

## CONTENTS

### *Paper*

A Novel Maximum Power Point Tracking (MPPT) Method Based on Photovoltaic Array Model

.....Ruofa Cheng, Libin Xu, Jiajing Yang and Pinping Liu ..... 133

An Anisotropic Vector Hysteresis Model for Non-Oriented Electrical Steel Sheet Using

Superposition Type Vector Play Model .....Lixun Zhu and Qingyun Wu ..... 141

Application of Dormancy Particle Swarm Optimization Algorithm Based on Nonlinear Adjustment

Parameters for Maximum Power Point Tracking of Photovoltaic Array

.....Ronggeng Huang, Jung-Chuan Fan and Huan-Liang Tsai ..... 149