

INTERNATIONAL JOURNAL OF ELECTRICAL ENGINEERING

June 2022

Volume 29, No. 3

CONTENTS

- Research on Virtual Power Plant Scheduling Boundary Considering Maximum Access Capacity
of Renewable EnergyXiaoou Liu 53
- A Multi-Objective Optimal Dispatch in Active Distribution Network with the Participation of
Integrated Energy Alliance
..... Tianci Wei, Ruofa Cheng, Zhengyuan Lin, Cheng Luo and Xinkai Feng 73
- Analysis of Charging and Discharging Performance of A Vanadium Redox Flow
Battery-based Energy-storage System Li Wang, Zhi-Hong Huang, Ching-Wen Tseng,
..... Min-Fang Lee, Ching-Chung Tseng, Hung-Hsien Ku, Chin-Lung Hsieh,
..... Anton V. Prokhorov, Hazlie Bin Mokhlis, Kein Huat Chua, and Manoj Tripathyf 85