

Table of contents

| # | Paper | Page |
|----|--|-------|
| 4. | Maximum Power Point Tracking Control for Grid-Connected Photovoltaic System under Partial Shading Conditions Mohammed S. Ibbini, Areen G. Al-Obeidallah | 1-11 |
| 5. | Investigation of Power Quality Indices in Jordan University of Science and Technology Grid-Tie Photovoltaic Plant Mohammed S. Ibbini, Abdullah H. Adawi | 12-16 |
| 6. | Integrated Land Use and Transportation Modeling within Data-Poor Contexts Emad B. Dawwas | 17-22 |
| 7. | Blockchain-Based Quality of Service for Healthcare System in the Gaza Strip Abdelkhalek I. Alastal, Raed A. Salha, Maher A. El-Hallaq | 23-34 |