

## **Res. Asst. KEMAL PARLAKTUNA**

### **Personal Information**

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### **Education Information**

Postgraduate, Middle East Technical University, Faculty of Engineering, Department of Electrical and Electronics Engineering, Turkey 2020 - Continues

Undergraduate, Middle East Technical University, Faculty of Engineering, Department of Electrical and Electronics Engineering, Turkey 2014 - 2020

### **Research Areas**

Electrical and Electronics Engineering, Energy, Engineering and Technology

### **Published journal articles indexed by SCI, SSCI, and AHCI**

- I. **WLAV state estimation based topology error detection and identification in distribution networks with limited number of measurements**  
PARLAKTUNA K., Dursun E., GÖL M.  
Electric Power Systems Research, vol.232, 2024 (SCI-Expanded)

### **Refereed Congress / Symposium Publications in Proceedings**

- I. **Improved Situational Awareness for Power Distribution Systems Based on WLAV Estimator and Direct Load Flow Solution**  
PARLAKTUNA K., Dursun E., Cinalioglu M. C., GÖL M.  
57th International Universities Power Engineering Conference: Big Data and Smart Grids, UPEC 2022, İstanbul, Turkey, 30 August - 02 September 2022

### **Metrics**

Publication: 2