

## Res. Asst. KEMAL PARLAKTUNA

### Personal Information

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: LMN-1715-2024

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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. **Topological Error Localization in Power Distribution Networks Based on WLAV State Estimation**  
Parlaktuna K., Dursun E., Özcan M., Göl M.  
2023 IEEE PES Innovative Smart Grid Technologies Europe, ISGT EUROPE 2023, Grenoble, France, 23 - 26 October 2023
- II. **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: 3