

Res. Asst. Alper Emre Özden

Personal Information

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Education Information

Postgraduate, Istanbul Technical University, Elektrik-Elektronik, Elektrik Mühendisliği, Turkey 2021 - 2024

Undergraduate, Yildiz Technical University, Faculty Of Electrical & Electronics, Electrical Engineering Department, Turkey 2016 - 2020

Dissertations

Postgraduate, DESIGN AND OPTIMIZATION OF DUAL ACTIVE BRIDGE CONVERTER FOR TYPE-2 CHARGING INFRASTRUCTURES USING METAHEURISTIC METHODS, Istanbul Technical University, Elektrik-Elektronik, Elektrik Mühendisliği, 2024

Research Areas

Energy, Power Electronics, Engineering and Technology

Academic Titles / Tasks

Research Assistant, Istanbul Technical University, Elektrik-Elektronik, Elektrik Mühendisliği, 2023 - Continues

Research Assistant, Istanbul Technical University, Enerji Enstitüsü, Konvansiyonel Enerji, 2022 - 2023

Books & Book Chapters

- Next Generation Roadmapping**
Kocaarslan İ., Özden A. E., Akay S., Daim Ü. T.
Springer, London/Berlin , Basel, 2023

Refereed Congress / Symposium Publications in Proceedings

- Design of DAB Converter for Type-2 Charging Infrastructures**
ÖZDEN A. E., LORDOĞLU A., GÜLBAHÇE M. O.
ELECO 2023 International Conference on Electrical and Electronics Engineering, Bursa, Turkey, 30 November - 02 December 2023

Metrics

Publication: 2