

Res. Asst. Emin AKPINAR

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International Researcher IDs

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Education Information

Doctorate, Yildiz Technical University, Faculty Of Electrical & Electronics, Electronics And Communication Engineering, Turkey 2024 - Continues

Postgraduate, Yildiz Technical University, Faculty Of Electrical & Electronics, Electronics And Communication Engineering, Turkey 2021 - 2024

Undergraduate, Erciyes University, Mühendislik Fakültesi, Elektrik- Elektronik Mühendisliği, Turkey 2016 - 2020

Research Areas

Artificial Intelligence, Computer Learning and Pattern Recognition

Academic Titles / Tasks

Research Assistant, Yildiz Technical University, Faculty Of Electrical & Electronics, Electronics And Communication Engineering, 2023 - Continues

Papers Published in Refereed Scientific Meetings

- I. **PIAD μ Approach for High-Efficiency BLDC Motor Control**
ERSOY H., AKGÜL B., AKPINAR E., ÖZAKIN A., AYTEN U. E.
2024 15th National Conference on Electrical and Electronics Engineering (ELECO), Turkey, 28 - 30 November 2024
- II. **Digital Realization of PIAD μ Controllers: Performance Evaluation on MCUs and FPGAs**
AKGÜL B., ERSOY H., AKPINAR E., ÖZAKIN A., AYTEN U. E.
IEEE International Conference on Electronics Circuits & Systems (ICECS), Nancy, France, 18 - 20 November 2024
- III. **FedLDC: Federated Learning with Loss-Dependent Coefficients in Pedestrian Detection**
Akpinar E., Bolat B., Taşkıran M.
2024 11th International Conference on Signal Processing and Integrated Networks (SPIN), Noida, India, 21 - 22 March 2024, pp.256-261
- IV. **A Robust Speed Controller Design for PMSM Using PIAD μ Controllers**
ERSOY H., AKGÜL B., AKPINAR E., ÖZAKIN A., AYTEN U. E.
47th International Conference on Telecommunications and Signal Processing, TSP 2024, Virtual, Online, Czech

Metrics

Publication: 4

Citation (Scopus): 1

H-Index (Scopus): 1