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Papers Published in Refereed Scientific Meetings

- I. **PI λ D 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 PI λ D 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. **A Robust Speed Controller Design for PMSM Using PI λ D 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 Republic, 10 - 12 July 2024, pp.289-293