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Paper ID : 318

Paper Title : Artificial Neural Network-based Hybrid Control Technique for Superior Circulating Current Suppression in Modular Multilevel Converters

Bio :

- **Avril 2021 – present** **PhD student**

Yahia Fares university of Medea, Algeria.
Thesis: Investigation on Grid Current Quality Improvement using Solid State Transformers

- **September 2014 – July 2019** **Engineer**

Electrical Engineering
Graduate School of Applied Sciences of Tlemcen, Algeria
Thesis: Contribution to the study of a shunt active power filter

- **February 2018 – July 2019** **Master 's Degree**

Electrical Engineering
Graduate School of Applied Sciences of Tlemcen, Algeria
Thesis: Shunt active power filter control with fuzzy logic controller