

Res. Asst. ALKIM ÇAPAR

Personal Information

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Education Information

Doctorate, Kocaeli Üniversitesi, Fen Bilimleri Enstitüsü, Elektrik Mühendisliği (Dr), Turkey 2015 - Continues

Post Graduate, Kocaeli Üniversitesi, Fen Bilimleri Enstitüsü, Elektrik Mühendisliği (YI) (Tezli), Turkey 2012 - 2015

Under Graduate, Kocaeli Üniversitesi, Mühendislik Fakültesi, Elektrik Mühendisliği Bölümü, Turkey 2007 - 2012

Dissertations

Post Graduate, İletim hatlarında empedans tabanlı arıza yeri tespiti için yeni bir yaklaşım, Kocaeli Üniversitesi, Fen Bilimleri Enstitüsü, Elektrik Mühendisliği (YI) (Tezli), 2015

Research Areas

Electrical and Electronics Engineering, Energy, Power System Analysis, Electric Power Transmission, Distribution and Protection, Protection Systems, Engineering and Technology

Academic Titles / Tasks

Research Assistant, Kocaeli Üniversitesi, Fen Bilimleri Enstitüsü, 2013 - Continues

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- A performance oriented impedance based fault location algorithm for series compensated transmission lines**
Capar A., Arsoy Basa A.
INTERNATIONAL JOURNAL OF ELECTRICAL POWER & ENERGY SYSTEMS, vol.71, pp.209-214, 2015 (Journal Indexed in SCI)

Articles Published in Other Journals

- Evaluating Accuracy of Fault Location Algorithms Based on Terminal Current and Voltage Data**
ÇAPAR A., BASA ARSOY A.
International Journal of Electronics and Electrical Engineering, vol.8, pp.202-206, 2015 (Refereed Journals of Other Institutions)

Refereed Congress / Symposium Publications in Proceedings

- I. **Özdeğer Analiz Tekniđi ile Güç sistemlerindeki Senkronaltı Rezonansın İncelenmesi**
ÜNVERDİ E., ÇAPAR A., BASA ARSOY A.
ELECO 2018, Turkey, 30 November - 01 December 2018
- II. **İletim Hattı Modellerinin Güç Salınımları Benzetiminde Etkileri**
ÇAPAR A., ÜNVERDİ E., BASA ARSOY A.
ELECO 2018, Turkey, 30 November - 01 December 2018
- III. **Assessment of sub-synchronous resonance analysis techniques in series compensated line**
Unverdi Aglar E., ÇAPAR A., BASA ARSOY A.
2nd International Symposium on Computer Science and Intelligent Control, ISCSIC 2018, Stockholm, Sweden, 21 - 23 September 2018
- IV. **Evaluating conventional power swing blocking methods**
ÇAPAR A., Unverdi Aglar E., BASA ARSOY A.
2nd International Symposium on Computer Science and Intelligent Control, ISCSIC 2018, Stockholm, Sweden, 21 - 23 September 2018
- V. **ANN Fault Location Algorithms with High Speed Training**
ÇAPAR A., BASA ARSOY A.
ELECO 2017, Bursa, Turkey, 30 November - 02 December 2017
- VI. **Evaluating Accuracy of Fault Location Algorithms Based on Terminal Current and Voltage Data**
ÇAPAR A., BASA ARSOY A.
2014 International Conference on Electrical and Electronics Engineering, Antalya, Turkey, 21 - 23 April 2014

Citations

Total Citations (WOS):22

h-index (WOS):1