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International Researcher IDs

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Publons / Web Of Science ResearcherID: E-5781-2018

ScopusID: 55923447800

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Education Information

Doctorate, Kocaeli University, Fen Bilimleri Enstitüsü, Elektrik Mühendisliği (Dr), Turkey 2014 - Continues

Postgraduate, Kocaeli University, Fen Bilimleri Enstitüsü, Elektrik Mühendisliği Anabilim Dalı, Turkey 2011 - 2014

Undergraduate, Kocaeli University, Mühendislik Fakültesi, Elektrik Mühendisliği Bölümü, Turkey 2005 - 2010

Dissertations

Postgraduate, Farklı doğrultucu yapılarının çeşitli yük durumları altındaki harmoniklerinin incelenmesi ve lineer modellerin elde edilmesi, Kocaeli Üniversitesi, Fen Bilimleri Enstitüsü, Elektrik Mühendisliği Anabilim Dalı, 2014

Research Areas

Circuit Theory, Lighting Technology, Power System Analysis, Electric Power Transmission, Distribution and Protection, Renewable energy, High Voltage Technique, Power Apparatus (transformers,reactors,switchgear,etc.), Power Converters, Power Quality

Academic Titles / Tasks

Research Assistant, Kocaeli University, Fen Bilimleri Enstitüsü, 2012 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Harmonic modeling of full-wave diode rectifier for nonuniform load currents**
YILDIZ A. B., Aglar E.
Informacije MIDEM, vol.44, no.4, pp.288-295, 2014 (SCI-Expanded)
- II. **Simplified harmonic model for fullwave diode rectifier circuits Pojednostavljeni harmoničkimodel za punovalni ispravljač s diodama**
YILDIZ A. B., ÜNVERDİ E.
Automatika, vol.55, no.4, pp.399-404, 2014 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

- I. **Performance Evaluation of Power Swing Blocking in Compensated Transmission Lines**
ÇAPAR A., Ünverdi E., BASA ARSOY A.
12th International Conference on Computer and Electrical Engineering (ICCEE), Delft, Netherlands, 6 - 08 November 2019
- II. **Performance Evaluation of Power Swing Blocking in Compensated Transmission Lines**
Çapar A., Ünverdi E., Basa Arsoy A.
The 12th International Conference on Computer and Electrical Engineering (ICCEE 2019), Amsterdam, Netherlands, 6 - 08 November 2019
- III. **Özdeğer Analiz Tekniği ile Güç sistemlerindeki Senkronaltı Rezonansın İncelenmesi**
ÜNVERDİ E., ÇAPAR A., BASA ARSOY A.
ELECO 2018, Turkey, 30 November - 01 December 2018
- IV. **İletim Hattı Modellerinin Güç Salınımları Benzetiminde Etkileri**
ÇAPAR A., ÜNVERDİ E., BASA ARSOY A.
ELECO 2018, Turkey, 30 November - 01 December 2018
- V. **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
- VI. **Evaluating conventional power swing blocking methods**
ÇAPAR A., Ünverdi Aglar E., BASA ARSOY A.
2nd International Symposium on Computer Science and Intelligent Control, ISCSIC 2018, Stockholm, Sweden, 21 - 23 September 2018
- VII. **Assessment of Integral Based Fault Detection Methods for Power System Relaying**
ÜNVERDİ E., TEKDEMİR İ. G., BASA ARSOY A.
9th International Conference on Electrical and Electronics Engineering, Bursa, Turkey, 26 - 28 November 2015
- VIII. **Equivalent circuit model containing AC and DC side harmonics of rectifier circuits**
ÜNVERDİ E., YILDIZ A. B.
2013 4th International Conference on Power Engineering, Energy and Electrical Drives, POWERENG 2013, İstanbul, Turkey, 13 - 17 May 2013, pp.582-586

Metrics

Publication: 10

Citation (WoS): 2

Citation (Scopus): 4

H-Index (WoS): 1

H-Index (Scopus): 1