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Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: F-5196-2018

Yoksis Researcher ID: 153706

Education Information

Postgraduate, Kocaeli University, Fen Bilimleri Enstitüsü, Elektrik Mühendisliği Anabilim Dalı, Turkey 2000 - 2003

Undergraduate, Kocaeli University, Mühendislik Fakültesi, Elektrik Mühendisliği Bölümü, Turkey 1995 - 2000

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, FİBONACCİ DİZİLİMLİ ASİMETRİK BESLEMELİ TEK FAZLI ÇOK SEVİYELİ EVİRİCİ UYGULAMASI, Kocaeli Üniversitesi, Fen Bilimleri Enstitüsü, Elektrik Mühendisliği Anabilim Dalı, 2018

Research Areas

Electrical and Electronics Engineering, Power Electronics, Power Converters, Engineering and Technology

Published journal articles indexed by SCI, SSCI, and AHCI

I. **Comparison of deep learning and regression-based MPPT algorithms in PV systems**

Karabinaoglu M. S., ÇAKIR B., BAŞOĞLU M. E., Kazdaloglu A., Guneroglu A.

TURKISH JOURNAL OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCES, vol.30, no.6, pp.2319-2338, 2022 (SCI-Expanded)

II. **Performance analyzes of different photovoltaic module technologies under İzmit, Kocaeli climatic conditions**

Basoglu M. E., Kazdaloglu A., ERFİDAN T., BİLGİN M. Z., ÇAKIR B.

RENEWABLE & SUSTAINABLE ENERGY REVIEWS, vol.52, pp.357-365, 2015 (SCI-Expanded)

Articles Published in Other Journals

I. COMPARISON OF THE REDUCED NUMBER OF SWITCHING ELEMENTS MULTILEVEL INVERTERS

KAZDALOĞLU A., ÇAKIR B., GÜNEROĞLU a., İŞ k.

International Journal of Engineering Sciences Management, vol.7, pp.35-44, 2017 (Peer-Reviewed Journal)

Metrics

Publication: 16

Citation (WoS): 42

Citation (Scopus): 50

H-Index (WoS): 1

H-Index (Scopus): 1

Non Academic Experience

Elta Elektrik Taahüt Mühendislik LTD. ŞTİ.