

Asst. Prof. SEÇİL VARBAK NEŞE

Personal Information

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Education Information

Doctorate, Marmara University, Institute for Graduate Studies in Pure and Applied Sciences, Elektrik Eğitimi (Dr), Turkey 2008 - 2015

Post Graduate, Afyon Kocatepe Üniversitesi, Teknik Eğitim Fakültesi, Elektrik Eğitimi Bölümü, Turkey 2004 - 2008

Under Graduate, Kocaeli Üniversitesi, Teknik Eğitim Fakültesi, Elektrik Eğitimi Bölümü, Turkey 2000 - 2004

Dissertations

Doctorate, Rüzgâr santrallerindeki elektriksel ve mekanik arızaların temel bileşenler analizi ve destek vektör makinaları yöntemleriyle sınıflandırılması, Marmara Üniversitesi, Fen Bilimleri Enstitüsü, Elektrik Eğitimi (Dr), 2015

Post Graduate, Enerji sistemlerinde bulanık mantık temelli güç sistemi kararlılaştırıcısı uygulamaları, Afyon Kocatepe Üniversitesi, Teknik Eğitim Fakültesi, Elektrik Eğitimi Bölümü, 2008

Academic Titles / Tasks

Research Assistant, Marmara University, Faculty of Technical Education, Electric Education, 2009 - 2015

Research Assistant, Afyon Kocatepe Üniversitesi, Teknik Eğitim Fakültesi, Elektrik Eğitimi Bölümü, 2005 - 2009

Professional Experience

Deputy Head of Department, Marmara University, Faculty of Technology, Elektrik Ve Elektronik Mühendisliği Bölümü, 2017 - Continues

Courses

Circuit Theory I, Under Graduate, 2017 - 2018, 2018 - 2019, 2019 - 2020

Elektrik Güç Sistemlerinde Kalite, Under Graduate, 2017 - 2018, 2018 - 2019

Advising Theses

Varbak Neşe S., Karatepe Mumcu Y., ENERJİ İLETİM SİSTEMLERİNİN CANLI BAKIM

UYGULAMALARI, STANDARTLARI VE TÜRKİYE İÇİN İNCELENMESİ, Post Graduate, M.AKİF(Student), 2019

Varbak Neşe S., Oral B., Değişken yenilenebilir enerji penetrasyonu artışının Türkiye güç sistemine etkisi, Post Graduate, S.IMPRAM(Student), 2019

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

- **The levels of awareness about the renewable energy sources of university students in Turkey**
KARATEPE MUMCU Y., VARBAK NEŞE S., Kecebas A., Yumurtacı M.

RENEWABLE ENERGY, vol.44, pp.174-179, 2012 (Journal Indexed in SCI)

- **Analysis of wind turbine blade deformation with STFT method**

VARBAK NEŞE S., KILIÇ O., AKINCİ T. Ç.

ENERGY EDUCATION SCIENCE AND TECHNOLOGY PART A-ENERGY SCIENCE AND RESEARCH, vol.29, pp.679-686, 2012 (Journal Indexed in SCI)

- **The technological tools use in education: Turkish electric teacher's candidates' ideas**

KARATEPE MUMCU Y., VARBAK NEŞE S., Yumurtacı M.

TECHNICS TECHNOLOGIES EDUCATION MANAGEMENT-TTEM, vol.7, pp.245-248, 2012 (Journal Indexed in SCI)

- **Condition monitoring with signal processing in wind turbines**

VARBAK NEŞE S., KILIÇ O., AKINCİ T. Ç.

JOURNAL OF VIBROENGINEERING, vol.13, pp.439-445, 2011 (Journal Indexed in SCI)

- **Determination of views about usage level of education technologies of teachers at electronic and computer department of technical high school**

KARATEPE MUMCU Y., ERSOY S., VARBAK NEŞE S.

Technics Technologies Education Management-Ttem, 2011 (Journal Indexed in SCI Expanded)

Articles Published in Other Journals

- **The Training of Renewable Energy Systems: Undergraduate Studies**

ESEN V., VARBAK NEŞE S., SAĞLAM Ş., ORAL B.

Balkan Journal of Electrical and Computer Engineering, vol.5, pp.26-29, 2017 (Refereed Journals of Other Institutions)

Book & Book Chapters

- **in: A Practical Guide for Advanced Methods in Solar Photovoltaic Systems**

Impram S., VARBAK NEŞE S., ORAL B.

The Flexibility in Power System with High Photovoltaic Penetration into Extra-High Voltage Level, Adel Mellit, Mohamed Benghanem, Editor, Springer, Cham, pp.165-202, 2020

Refereed Congress / Symposium Publications in Proceedings

- **INVESTIGATION OF LOW VOLTAGE RIDE THROUGH LIMITATIONS IN TERMS OF RENEWABLE ENERGY**

ORAL B., VARBAK NEŞE S., Impram S.

4th International Conference on Viable Energy Trends, 26 - 28 April 2019

- **Towards to Smart Grid: Dynamic Line Rating**

Akpolat A. N. , Varbak Neşe S., Dursun E.

7.Uluslararası İstanbul Akıllı Şebekeler ve Şehirler Kongre ve Fuarına, İstanbul, Turkey, 25 - 26 April 2018

- **SNAPSHOT OF INTEGRATION DISTRIBUTED GENERATION INTO THE SMART GRID**

DURSUN E., VARBAK NEŞE S.

the International Engineering, Science and Education Conference (INESEC), 1 - 05 December 2016

Citations

Total Citations (WOS):46

h-index (WOS):3