

Asst. Prof. ŞULE KUŞDOĞAN

Personal Information

Office Phone: [+90 262 303](tel:+90262303) Extension: 3494

Email: kusdogan@kocaeli.edu.tr

Web: <https://avesis.kocaeli.edu.tr/kusdogan>

Education Information

Doctorate, Kocaeli University, Fen Bilimleri Enstitüsü, Elektrik Mühendisliği Anabilim Dalı, Turkey 1990 - 1994

Postgraduate, Yildiz Technical University, Faculty Of Electrical & Electronics, Electrical Engineering Department, Turkey 1988 - 1990

Foreign Languages

English, B2 Upper Intermediate

Research Areas

Electrical and Electronics Engineering

Academic Titles / Tasks

Assistant Professor, Kocaeli University, Mühendislik Fakültesi, Elektrik Mühendisliği Bölümü, 2018 - Continues

Assistant Professor, Kocaeli University, Mühendislik Fakültesi, Elektrik Mühendisliği Bölümü, 1989 - 2018

Courses

Energy Storage, Undergraduate

Graduation Project, Undergraduate

Electronics Lab., Undergraduate

Fundamentals of Electrical Circuits and Applications, Undergraduate

Electric Circuit Lab, Undergraduate

Electrical Measurement, Undergraduate

Electronics Lab., Undergraduate

Electric Circuit Lab., Undergraduate

Energy Storage, Undergraduate

Applications of Energy Storage Systems on Electric Vehicles, Postgraduate

Electronics Lab., Undergraduate

Electronics Lab., Undergraduate

Electronics Lab., Undergraduate

Electric Circuit Lab., Undergraduate

Fundamentals of Electrical Circuits and Applications , Undergraduate

Electric Circuit Lab., Undergraduate

Articles Published in Other Journals

- I. **Battery Analysis In Hybrid Electric Vehicles With ADVISOR Program**
Kuşdoğan Ş., Özen B.
Mühendis ve Makine, vol.62, no.705, pp.637-653, 2021 (Refereed Journals of Other Institutions)
- II. **Design of Catenary System in Railway Electrification**
Kuşdoğan Ş., Doğruer Ö.
Demiryolu Mühendisliği, no.14, pp.130-142, 2021 (Other Refereed National Journals)
- III. **Elektrikli Araçların Kablosuz Güç İletimi İle Şarj Edilmesi**
TEL Ö. F. , KUŞDOĞAN Ş.
Kocaeli Üniversitesi Fen Bilimleri Dergisi, vol.2, pp.15-26, 2019 (Other Refereed National Journals)
- IV. **Elektrikli Demiryolu Hatlarında Kompanzasyon Sistemi**
Doğruer Ö., Kuşdoğan Ş., Yörükeren N.
Demiryolu Mühendisliği, no.9, pp.28-37, 2019 (Other Refereed National Journals)

Refereed Congress / Symposium Publications in Proceedings

- I. **The Simulation of Fuzzy Logic Based Advanced Static VAR Compansator in Matlab**
ÖZDEMİR Ş., KUŞDOĞAN Ş., ÖZDEMİR E.
Power Quality-PCIM 2002, Nürnberg, 14 - 16 May 2002, pp.151-155
- II. **Energy Storage Systems for the Future**
KUŞDOĞAN Ş., BASA ARSOY A.
24rd International Conference on Efficiency, Cost, Optimization, Simulation and Environmental Impact of Energy Systems, İstanbul, Turkey, 4 - 07 July 2001
- III. **Evaluation Of Battery Energy Storage System For Hybrid And Electric Vehicle**
KUŞDOĞAN Ş.
International Aegean Conference on Electrical Machines and Power Electronics, 27 June 2001, pp.79-82

Metrics

Publication: 51