

Asst. Prof. Seçil Genç

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: AAH-6637-2021

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Education Information

Doctorate, Ondokuz Mayıs University, Lisansüstü Eğitim Enstitüsü, Elektrik-Elektronik Mühendisliği Anabilim Dalı, Turkey
2018 - 2024

Postgraduate, Ondokuz Mayıs University, Fen Bilimleri Enstitüsü, Elektrik-Elektronik Mühendisliği (YI) (Tezli), Turkey
2016 - 2018

Undergraduate, Firat University, Mühendislik Fakültesi, Elektrik-Elektronik Mühendisliği Bölümü, Turkey 2010 - 2014

Foreign Languages

English, B2 Upper Intermediate

Research Areas

Electrical and Electronics Engineering, Energy, Engineering and Technology

Academic Titles / Tasks

Research Assistant, Ondokuz Mayıs University, Mühendislik Fakültesi, Elektrik-Elektronik Mühendisliği Bölümü, 2016 -
Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. The effect of conducted emissions of Grid-Tied three-Phase adjustable drives**
Genç S., Muneeswaran V., Thomas D., Greedy S., Gundogdu B., Sarma N., Özgönenel O.
Engineering Science and Technology, an International Journal, vol.46, 2023 (SCI-Expanded)
- II. Enhancement of Power Quality in Power Distribution Systems Using FC-TCR Based Compensation Systems**
Özgönenel O., Genç S., Gezegin C.
JOURNAL OF ENGINEERING RESEARCH, vol.11, pp.100-111, 2023 (SCI-Expanded)
- III. Comparison of Deep Learning Approaches in Classification of the Chest X-Ray**
Karagöl S., Akpınar K. N., Genç S.

Articles Published in Other Journals

- I. **POWER QUALITY ANALYSIS FOR POWER LED DRIVES**
GENÇ S., ÖZGÖNENEL O., Onat YILDIZ O., KILIÇASLAN İ. H.
European Journal of Technique, 2022 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Power Quality Impact of DC-DC Converters in Railway Systems**
GENÇ S., AKPINAR K. N., ÇAVUŞ B.
2024 5th International Conference on Communications, Information, Electronic and Energy Systems (CIEES),
Veliko Turnovo, Bulgaria, 20 November 2024

Supported Projects

- Gezegin C., Genç S., Çavuş B., Özgönel O., Çelik M. S., Keskin B., Kalkışım E. S., Özbektaş S., Taşkın A., Üstün Ercan S., et al., AB IPA Project, "This Youth Can Do A Good Job" (Bu Gençlikten İyi İş Çıkar) / TREESP1.2NEETPRO/P-03/160, 2023 - 2024
- GEZEGİN C., Genç S., Project Supported by Higher Education Institutions, ELEKTRİK ŞEBEKESİNDE YÜKLERİN BENZETİMİ VE GÜÇ KALİTESİNİN İNCELENMESİ, 2021 - 2022
- Özgönel O., Genç S., Project Supported by Higher Education Institutions, DC Güç Şebekelerinde İletilen Yayılımların Güç Kalitesi Analizi, 2021 - 2022