# Res. Asst. SEVGİ GÜRSUL

## Personal Information

**Office Phone:** +90 422 377 4717
**Email:** sevgi.gursul@inonu.edu.tr
**Web:** https://avesis.inonu.edu.tr/sevgi.gursul

**International Researcher IDs**
ORCID: 0000-0002-5013-1178
Yoksis Researcher ID: 302508

## Education Information

Doctorate, Inonu University, Fen Bilimleri Enstitüsü, Devreler Ve Sistemler Anabilimdali , Turkey 2020 - Continues

## Research Areas

Electrical and Electronics Engineering, Engineering and Technology

## Academic Titles / Tasks

Research Assistant, Inonu University, Mühendislik Fakültesi, Elektrik Elektronik Mühendisliği , 2019 - Continues

## Articles Published in Other Journals

I. **Effects of Memristor on Oscillator and Regulator Circuits**
Gürsul S., HAMAMCI S. E.
Electrica, vol.23, no.1, pp.129-136, 2023 (Peer-Reviewed Journal)

II. **Hafızalı Kondansatör Tabanlı Alçak Geçiren Filtrenin Analizi**
Dahrouj F., GÜRSUL S., HAMAMCI S. E.
Anatolian Science - Bilgisayar Bilimleri Dergisi, pp.37-44, 2022 (Peer-Reviewed Journal)

III. **Investigation of Power Consumption Effect of Various Memristor Emulators on a Logic Gate**
Gürsul S., Hamamcı S. E.
European Journal of Technic, vol.11, no.2, pp.200-208, 2021 (Peer-Reviewed Journal)

## Refereed Congress / Symposium Publications in Proceedings

I. **Performance Comparison of Various Memristor Emulators on a Phase Shifting Oscillator Circuit**
Gürsul S., Hamamcı S. E.
7th Int. Conf. on Electrical and Electronics Engineering (ICEEE), Antalya, Turkey, 14 - 16 April 2020

II. **Comparison of Different Memristor Emulators on Low-Pass Filter Circuit**
Gürsul S., Hamamcı S. E.
ISMSIT 2019 3rd International Symposium on Multidisciplinary Studies and Innovative Technologies, Ankara, Turkey, 11 - 13 October 2019

III. **Farklı memristor emulatorlerinin alçak geçiren filtre devresinde karsilastirilmasi**
GÜRSUL S.
İSMSİT, Ankara, Turkey, 11 - 13 October 2019, vol.261, no.261, pp.1-4

## Supported Projects

HAMAMCI S. E., GÜRSUL S., DAHROUJ F., Project Supported by Higher Education Institutions, Farklı Memristör Emülatörlerinin Elektronik Devreler Üzerindeki Etkilerinin İncelenmesi, 2019 - 2020

## Metrics

Publication: 6