

Res. Asst. MÜZEYYEN SAVAŞ

Personal Information

Email: muzeyyen.savas@agu.edu.tr

Web: <https://avesis.agu.edu.tr/muzeyyen.savas>

International Researcher IDs

ORCID: 0000-0003-0390-1819

Education Information

Doctorate, Abdullah Gul University, Mühendislik Fakültesi, Elektrik-Elektronik Mühendisliği, Turkey 2022 - Continues

Postgraduate, Abdullah Gul University, Mühendislik Fakültesi, Elektrik-Elektronik Mühendisliği, Turkey 2020 - 2022

Undergraduate, Erciyes University, Mühendislik Fakültesi, Elektrik- Elektronik Mühendisliği , Turkey 2015 - 2019

Research Areas

Electrical and Electronics Engineering, Optoelectronic Materials and Devices, Engineering and Technology

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Effects of silver nanowires and their surface modification on electromagnetic interference, transport and mechanical properties of an aerospace grade epoxy**
Özkutlu Demirel M., Öztürkmen M. B., SAVAŞ M., MUTLUGÜN E., ERDEM T., Öz Y.
Journal of Composite Materials, vol.58, no.10, pp.1267-1277, 2024 (SCI-Expanded)
- II. **Toward sustainable optoelectronics: solution-processed quantum dot photodetector fabrication using a surgical blade**
SAVAŞ M., Yazıcı A. F., BİÇER A., MUTLUGÜN E., ERDEM T.
Optical Engineering, vol.62, no.2, 2023 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

- I. **Simple, sustainable fabrication of fully solution-processed, transparent, metal-semiconductor-metal photodetectors using a surgical blade as an alternative to conventional tools**
SAVAŞ M., YAZICI A. F., Arslan A., MUTLUGÜN E., ERDEM T.
Conference on Nanophotonics IX Part of SPIE Photonics Europe Conference, Strasbourg, France, 3 April - 20 May 2022, vol.12131

Supported Projects

Mutlugün E., ERDEM T., TUBITAK Project, İleri Malzeme Yüksek Teknoloji Platformları ile Elektronik ve Optik Bileşen Üretimi için Stratejik Ar-Ge Birliği, 2021 - 2024

Savaş M., TUBITAK Project, BİLGİSAYAR DESTEKLİ TASARIM TABANLI ENDÜSTRİYEL UYGULAMALARA YÖNELİK BİR PROTOTİP ROBOTUN TASARIMI, İMALATI VE DENETLENMESİ, 2019 - 2020

Metrics

Publication: 3