

Arş. Gör. İBRAHİM BOZYEL

Kişisel Bilgiler

E-posta: ibrahim.bozyel@hacettepe.edu.tr

Web: <https://avesis.hacettepe.edu.tr/ibrahim.bozyel>

Araştırma Alanları

Elektrik-Elektronik Mühendisliği, Elektronik, MEMS

Akademik Unvanlar / Görevler

Araştırma Görevlisi, Hacettepe Üniversitesi, Mühendislik Fakültesi, Elektrik ve Elektronik Bölümü, 2019 - Devam Ediyor

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **The hidden use cochlear implant**
Ergun O., Yildirim O., Bozyel I., Kaymak I., GÖKCEN D., SENNAROĞLU L.
Journal of Laryngology and Otology, cilt.137, sa.11, ss.1207-1214, 2023 (SCI-Expanded)
- II. **Sustainable Macromolecular Materials in Flexible Electronics**
Kilicarslan B., Bozyel I., Gokcen D., BAYRAM C.
MACROMOLECULAR MATERIALS AND ENGINEERING, cilt.307, sa.6, 2022 (SCI-Expanded)
- III. **Determining electrical percolation threshold of randomly distributed conductor materials in polymer composites via pathfinding algorithms**
BOZYEL İ., GÖKCEN D.
COMPOSITES SCIENCE AND TECHNOLOGY, cilt.224, 2022 (SCI-Expanded)
- IV. **Triple mode and multi-purpose flexible sensor fabrication based on carbon black and thermoplastic polyurethane composite with propolis**
BOZYEL İ., Keser Y. I., GÖKCEN D.
SENSORS AND ACTUATORS A-PHYSICAL, cilt.332, 2021 (SCI-Expanded)
- V. **Polydimethylsiloxane-based capacitive motion sensor and its read-out circuit**
Yildirim O., BOZYEL İ., Saka K., KAYIKÇIOĞLU T., GÖKCEN D.
INTERNATIONAL JOURNAL OF CIRCUIT THEORY AND APPLICATIONS, cilt.49, sa.7, ss.2147-2157, 2021 (SCI-Expanded)
- VI. **A flexible and low-cost tactile sensor produced by screen printing of carbon black/PVA composite on cellulose paper**
Sekertekin Y., BOZYEL İ., GÖKCEN D.
Sensors (Switzerland), cilt.20, sa.10, 2020 (SCI-Expanded)

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- I. **AI-based Liquid Classification with Laser-Induced Graphene Flex-Sensor**
BOZYEL İ., Endes A., Akkoca A., YÜKSEKKAYA B., GÖKCEN D.
2022 IEEE International Conference on Flexible and Printable Sensors and Systems, FLEPS 2022, Vienna,

Avusturya, 10 - 13 Temmuz 2022

Metrikler

Yayın: 7

Atıf (WoS): 7

Atıf (Scopus): 13

H-İndeks (WoS): 1

H-İndeks (Scopus): 2