

## Res. Asst. MERT ÇİFLİK

### Personal Information

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### International Researcher IDs

ScholarID: gFrFivMAAAAJ

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Publons / Web Of Science ResearcherID: IQV-4677-2023

Yoksis Researcher ID: 317192

### Education Information

Doctorate, Akdeniz University, Institute of Science, Turkey 2023 - Continues

Postgraduate, Akdeniz University, Institute of Science, Elektrik-Elektronik Mühendisliği, Turkey 2019 - 2023

Undergraduate, Akdeniz University, Faculty Of Engineering, Elektrik-Elektronik Mühendisliği, Turkey 2015 - 2019

### Research Areas

Electrical and Electronics Engineering, Electromagnetic, Electromagnetic in Biology and Medicine, Electromagnetic Waves, Antennas and Propagation, Engineering and Technology

### Academic Titles / Tasks

Research Assistant, Akdeniz University, Faculty of Engineering, Department of Electrical and Electronics Engineering, 2020 - Continues

### Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Optically control tissue-independent reconfigurable antenna for body-centric communications at 2.4 GHz ISM band**  
ÇİFLİK M., BAŞARAN S. C., DANDİN Ö.  
AEU - International Journal of Electronics and Communications, vol.178, 2024 (SCI-Expanded)
- II. **Miniaturized multiband implantable antenna designs for in-body compact medical devices**  
Yamac Y. E., Ciflik M., Başaran S. C.  
INTERNATIONAL JOURNAL OF RF AND MICROWAVE COMPUTER-AIDED ENGINEERING, vol.1, pp.1-11, 2022 (SCI-Expanded)

### Refereed Congress / Symposium Publications in Proceedings

- I. **A Compact Capsule Antenna Design Based on Metamaterial Resonators**

Çiflik M., Başaran S. C.

International Conference on Electromagnetics in Advanced Applications ICEAA 2024, Lisbon, Portugal, 2 - 06 September 2024, pp.337-340

**II. Dual-Band Conformal Capsule Antenna Design for Biotelemetry Applications**

Kaşlı M., Çiflik M., Başaran S. C.

International Conference on Electromagnetics in Advanced Applications ICEAA 2024, Lisbon, Portugal, 2 - 06 September 2024, pp.305-307

**III. Frequency Reconfigurable Antenna Design for Tissue Independent Medical Applications at 2.4 GHz ISM Band**

Çiflik M., Başaran S. C.

2023 14th International Conference on Electrical and Electronics Engineering (ELECO), 29 November - 02 December 2023, pp.1-3

**IV. Dual-Band Compact Antenna Design for Capsule Biotelemetry Applications**

Çiflik M., Başaran S. C.

2023 14th International Conference on Electrical and Electronics Engineering (ELECO), 29 November - 02 December 2023, pp.1-3

**V. Dual-band Conformal Capsule Antenna Design for Biotelemetry Applications**

Kaşlı M., ÇİFLİK M., BAŞARAN S. C.

25th International Conference on Electromagnetics in Advanced Applications, ICEAA 2024, Lisbon, Portugal, 2 - 06 September 2024, pp.305-307

**VI. Floresan Tüpler Kullanarak Plazma Anten Dizisi Tasarımı**

Çiflik M., Kocakuşak A., Helhel S.

X. URSI-TÜRKİYE 2021 BİLİMSEL KONGRESİ, Kocaeli, Turkey, 7 - 09 September 2021, pp.1-3

## Supported Projects

Başaran S. C., Beyaz M. İ., Dandin Ö., Polat Ö., Aksu Y., TUBITAK Project, The Development of An Implantable Biotelemetry System for in vivo Arterial Pressure Monitoring and Its Application to A Boar with Hepatic Arterial Anastomosis, 2021 - 2024

## Metrics

Publication: 8

Citation (WoS): 3

H-Index (WoS): 1