

Res. Asst. SENA HAMARAT

Personal Information

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International Researcher IDs

ORCID: 0009-0003-9114-2679

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Education Information

Postgraduate, Ankara University, Fen Bilimleri Enstitüsü, Biomedical Engineering, Turkey 2021 - Continues

Undergraduate, Ankara University, Mühendislik Fakültesi, Biyomedikal Mühendisliği Bölümü, Turkey 2017 - 2021

Foreign Languages

English, B2 Upper Intermediate

Research Areas

Microbiology and Clinical Microbiology, Biomedical Engineering, Physics of Plasmas

Academic Titles / Tasks

Research Assistant, Ankara University, Mühendislik Fakültesi, Biyomedikal Mühendisliği Bölümü, 2023 - Continues

Refereed Congress / Symposium Publications in Proceedings

- I. **Investigation of Antifouling Effect of PEG-Coated Urinary Catheter Surfaces Against *Proteus mirabilis***
TÜFEKÇİ M., HAMARAT S., DEMİR ÇALIŞKAN T., Özgüzar F., GÖÇMEN J. S., EVREN E., GÖKCE M. İ., GÖKTAŞ H.
Turkish Physical Society 39th International Physics Congress, Bodrum, Turkey, 31 August - 04 September 2023
- II. **Synthesis of Polymeric Thin Films for Biomedical Applications**
HAMARAT S., TÜFEKÇİ M., Özgüzar F., DEMİR ÇALIŞKAN T., GÖÇMEN J. S., EVREN E., GÖKCE M. İ., GÖKTAŞ H.
Turkish Physical Society 39th International Physics Congress, Bodrum, Turkey, 31 August - 04 September 2023
- III. **PEG-based Antimicrobial/Antifouling PECVD Coatings**
Göktaş H., Gökce M. İ., Demir Çalışkan T., Sedef Göçmen J., Tüfekçi M., Hamarat S., Özgüzar H. F., Evren Yurtcu E.
HUMBOLDT KOLLEG 2023 Recent Advances in Material Science: Perspectives from Physics, Chemistry and Biology,
Ankara, Turkey, 12 - 14 April 2023, pp.44

Scientific Research / Working Group Memberships

Biyo-Akıllı Malzemeler Laboratuvarı, Ankara University, Türkiye, <http://bme.eng.ankara.edu.tr/tr/arastirma-gruplari/>,
2022 - Continues

Congress and Symposium Activities

Turkish Physical Society, Attendee, Muğla, Turkey, 2023

HUMBOLDT-KOLLEG 2023, Attendee, Ankara, Turkey, 2023

International Engineering Symposium, Attendee, İzmir, Turkey, 2022