

Res. Asst. MUSTAFA TÜFEKÇİ

Personal Information

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International Researcher IDs

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Education Information

Postgraduate, Ankara University, Fen Bilimleri Enstitüsü, Turkey 2020 - 2023

Undergraduate, Ankara University, Mühendislik Fakültesi, Biyomedikal Mühendisliği Bölümü, Turkey 2015 - 2020

Foreign Languages

English, B2 Upper Intermediate

Research Areas

Biomedical Engineering, Gases, Plasmas and Electrical Discharges Physics, Physics of Plasmas, Engineering and Technology

Academic Titles / Tasks

Research Assistant, Ankara University, Mühendislik Fakültesi, Biyomedikal Mühendisliği Bölümü, 2020 - Continues

Courses

Biomaterials, Undergraduate, 2022 - 2023

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

Supported Projects

Göktaş H., Gökce M. İ., Evren Yurtcu E., Demir Çalışkan T., TUBİTAK Project, Antifouling thin film synthesis for urinary catheters and investigation of their bacterial interactions, 2022 - 2024

Metrics

Publication: 3

Scholarships

TUBİTAK 1001, TUBİTAK, 2022 - Continues