

## Res. Asst. MUSTAFA ALİ GÜNGÖR

### Personal Information

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### International Researcher IDs

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### Education Information

Doctorate, Hacettepe University, Fen Bilimleri Enstitüsü, Kimya A.B.D., Turkey 2020 - Continues

Postgraduate, Manisa Celal Bayar University, Fen Bilimleri Enstitüsü, Kimya (YI) (Tezli), Turkey 2017 - 2019

Undergraduate, Ege University, Fen Fakültesi, Kimya Bölümü, Turkey 2012 - 2017

Undergraduate, Ege University, Mühendislik Fakültesi, Kimya Mühendisliği Bölümü, Turkey 2014 - 2014

### Dissertations

Postgraduate, Elektrokimyasal metal nano parçacık modifiye metal oksit yüzeylerin hazırlanması ve karakterizasyonu, Manisa Celal Bayar University, Institute Of Science, 2019

### Research Areas

Natural Sciences

### Academic Titles / Tasks

Research Assistant, Ankara Hacı Bayram Veli University, Polatlı Faculty of Arts and Sciences, Department of Chemistry, 2019 - Continues

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

- I. **Atomic layer deposited zinc oxide thin film on pencil graphite for DNA sensor applications**  
Güngör M. A., Alev O., Kaya H. K., Arslan L. Ç., Büyükköse S., Öztürk Z. Z., KURALAY F.  
Materials Today Communications, vol.36, 2023 (SCI-Expanded)
- II. **Removal of tripolyphosphate from water by ion exchange resins**  
Güngör M. A., Özalp Ö., ARAR Ö.  
Desalination and Water Treatment, vol.88, pp.279-285, 2017 (SCI-Expanded)

### Articles Published in Other Journals

- I. **WS2 integrated PEDOT:PSS interface as a sensitive and selective voltammetric epirubicin detection**

**platform and a functional actuator**  
Güngör M. A., Kaya H. K., KURALAY F.  
Surfaces and Interfaces, vol.30, 2022 (Scopus)

## **Books & Book Chapters**

- I. **Atmosfer Kimyası**  
ÖZ S., GÜNGÖR M. A.  
sonçağ, İstanbul, 2023
- II. **Nitel Analiz Laboratuvar Uygulamaları**  
ASLAN N., GÜNGÖR M. A.  
İksad Yayınevi, Ankara, 2021

## **Refereed Congress / Symposium Publications in Proceedings**

- I. **Atomic Layer Deposition- Grown Zinc Oxide Film on Disposable Graphite Electrode for Deoxribonucleic Acid Quantification**  
GÜNGÖR M. A., ALEV O., ÇOLAKEROL ARSLAN L., BÜYÜKKÖSE S., ÖZTÜRK Z. Z., KURALAY F.  
16th Nanoscience and Nanotechnology Conference, Ankara, Turkey, 05 September 2022
- II. **Electrochemical Preparation of Tungsten Disulfide-Poly(3,4-ethylenedioxythiophene:Polystyrene Sulfonate Integrated Surfaces and Their Use for Epirubicin Detection and as an Actuator**  
GÜNGÖR M. A., KURALAY F.  
16th Nanoscience and Nanotechnology Conference, Ankara, Turkey, 05 September 2022
- III. **Electrochemical Behavior of Formaldehyde on Pulsed Deposited TeO<sub>x</sub>-MnO<sub>x</sub> and Pt Nanoparticles Modified Multi-Walled Carbon Nanotube Electrode**  
GÜNGÖR M. A., KOÇAK S.  
V. International Ege Composite Materials Symposium 2021, Turkey, 04 November 2021

## **Metrics**

Publication: 8  
Citation (Scopus): 4  
H-Index (Scopus): 1