

## Res. Asst. Güleycan DEDECENGİZ

### Personal Information

**Email:** guleycan@yildiz.edu.tr

**Web:** <https://avesis.yildiz.edu.tr/guleycan>

### International Researcher IDs

ORCID: 0000-0002-9244-6725

Yoksis Researcher ID: 352313

### Education Information

Doctorate, Yildiz Technical University, Faculty Of Chemical And Metallurgical Engineering, Department Of Bioengineering, Turkey 2023 - Continues

Postgraduate, Izmir Democracy University, Institute Of Science, Turkey 2020 - 2023

Undergraduate, Izmir Katip Celebi University, Faculty Of Engineering-Architecture, Department Of Biomedical Engineering, Turkey 2015 - 2020

### Dissertations

Postgraduate, Kolorektal Kanser Tedavisine Yönelik Oksaliptatin Yüklü Melanin Nanoparçacıkların Geliştirilmesi, Izmir Democracy University, Fen Bilimleri Enstitüsü, Biyomedikal Bilimler ve Mühendisliği, 2023

### Research Areas

Biomedical Engineering, Biomaterials, Biotechnology, Biosensor

### Academic Titles / Tasks

Research Assistant, Yildiz Technical University, Faculty Of Electrical & Electronics, Biomedical Engineering, 2021 - Continues

### Refereed Congress / Symposium Publications in Proceedings

- Magnezyum Esaslı İmplantların Korozyon Tespitinde Kullanılmak Üzere Karbon Kuantum Nokta Sentezi**  
Dedecengiz G., Kaya A. S., Gülübol D., Aksu M. C., Ebuarra M., Kaçar B., Gürel Peközer G., Önder S.  
VIII. Ulusal Biyomühendislik Kongresi, Manisa, Turkey, 16 - 18 May 2024, pp.152
- Aronya Meyvesi Kullanılarak Altın Nanopartikülleri Üretimi ve Bu Partiküllerin Melanin ile Etkileşiminin Araştırılması**  
İnan N. İ., Yurt B., Ütebay İ. S., Sağdıç S., Demircan B., Kaya A. F., Kapsız E., Aytan İ. S., Dedecengiz G., Önder S., et al.  
VIII. Ulusal Biyomühendislik Kongresi, Manisa, Turkey, 16 - 18 May 2024, pp.149-150
- Development of Oxaliplatin-conjugated Melanin Nanoparticles for Colorectal Cancer Therapy**  
Dedecengiz G., Önder S., Kaleli-Can G.

International Engineering Symposium (IES'22), İzmir, Turkey, 28 - 30 October 2022, pp.78-79

## **Metrics**

Publication: 3

## **Congress and Symposium Activities**

International Engineering Symposium (IES'22), Attendee, İzmir, Turkey, 2022