

Res. Asst. GÜLGÜN AYLAZ

Personal Information

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Education Information

Doctorate, Hacettepe Üniversitesi, Fen Bilimleri Enstitüsü, Nanoteknoloji Ve Nanotıp Abd, Turkey 2017 - Continues
Post Graduate, Hacettepe Üniversitesi, Fen Bilimleri Enstitüsü, Nanoteknoloji Ve Nanotıp Abd, Turkey 2014 - 2016
Undergraduate Double Major, Atatürk Üniversitesi, Ziraat Fakültesi, Gıda Mühendisliği Bölümü, Turkey 2007 - 2011
Under Graduate, Atatürk Üniversitesi, Mühendislik Fakültesi, Kimya Mühendisliği Bölümü, Turkey 2006 - 2010

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Post Graduate, LDI-MS analizleri için etkin ve seçici yeni hedef yüzeylerin geliştirilmesi , Hacettepe Üniversitesi, Fen Bilimleri Enstitüsü, Nanoteknoloji Ve Nanotıp Abd, 2016

Research Areas

Life Sciences, Biotechnology, Biosensor, Natural Sciences

Academic Titles / Tasks

Research Assistant, Hacettepe Üniversitesi, Fen Bilimleri Enstitüsü, Nanoteknoloji Ve Nanotıp Abd, 2015 - Continues

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **Recent developments on magnetic molecular imprinted polymers (MMIPs) for sensing, capturing, and monitoring pharmaceutical and agricultural pollutants**
AYLAZ G., Kuhn J., Lau E. C. H. T., Yeung C., Roy V. A. L., DUMAN M., Yiu H. H. P.
JOURNAL OF CHEMICAL TECHNOLOGY AND BIOTECHNOLOGY, 2021 (Journal Indexed in SCI)
- II. **Study on Cost-Efficient Carbon Aerogel to Remove Antibiotics from Water Resources**
AYLAZ G., Okan M., DUMAN M., AYDIN H. M.
ACS OMEGA, vol.5, no.27, pp.16635-16644, 2020 (Journal Indexed in SCI)
- III. **Selective binding of antibiotics using magnetic molecular imprint polymer (MMIP) networks prepared from vinyl-functionalized magnetic nanoparticles**
Kuhn J., AYLAZ G., Sari E., Marco M., Yiu H. H. P., DUMAN M.
JOURNAL OF HAZARDOUS MATERIALS, vol.387, 2020 (Journal Indexed in SCI)

Edit Congress and Symposium Activities

6th Nano Today Conference, Attendee, Lisbon, Portugal, 2019
XX. Annual Linz Winter Workshop, Attendee, Linz, Austria, 2018
XIX. Annual Linz Winter Workshop, Attendee, Linz, Austria, 2017
3rd International Congress on Biosensors, Attendee, Ankara, Turkey, 2016
1. Karadeniz Üroloji Sempozyumu, Attendee, Ordu, Turkey, 2016
26th Anniversary World Congress on Biosensors, Attendee, Gothenburg, Sweden, 2016
2nd International Congress on Biosensors, Attendee, İzmir, Turkey, 2015
Nanobiyomateryaller ve Nanotıp Uygulamaları Atölyesi, Attendee, Ankara, Turkey, 2014
Sağlık Bilimlerinde İleri Teknolojiler, Attendee, Ankara, Turkey, 2014

Citations

Total Citations (WOS):4

h-index (WOS):1