

Res. Asst. Ayça ASLAN

Personal Information

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Education Information

Doctorate, Yıldız Technical University, Graduate School Of Natural And Applied Sciences, Bioengineering, Turkey 2020 - Continues

Postgraduate, Yıldız Technical University, Graduate School Of Natural And Applied Sciences, Biyomühendislik, Turkey 2017 - 2020

Undergraduate, Yıldız Teknik Üniversitesi, FACULTY OF CHEMICAL AND METALLURGICAL ENGINEERING, Biyomühendislik, Turkey 2012 - 2017

Foreign Languages

English, C1 Advanced

Spanish, B1 Intermediate

Certificates, Courses and Trainings

Occupational Health and Safety, Occupational Health And Safety , Yıldız Teknik Üniversitesi, 2019

Vocational Course, V3 Western Workflow Application Training, BIORAD, BIORAD, 2018

Vocational Training, Bioform, Yıldız Teknik Üniversitesi, 2014

Foreign Language, St. Giles International/Eastbourne, St. Giles Eastbourne, 2013

Academic Titles / Tasks

Research Assistant, Yıldız Technical University, Faculty Of Chemical And Metallurgical Engineering, Department Of Bioengineering, 2018 - Continues

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

- I. **Development and Characterization of Negative Air Ion Emitting Mica- and Sericite-Based Antimicrobial Pearlescent Pigments**
Aslan A., Karaduman E., Derun E., Pişkin M. B.
CERAMICS INTERNATIONAL, vol.47, no.18, pp.26421-26429, 2021 (Journal Indexed in SCI)
- II. **Problems in Stem Cell Therapy for Cardiac Repair and Tissue Engineering Approaches Based on Graphene and Its Derivatives**
ASLAN A., Allahverdiyev A., Bağirova M., Abamor E. Ş.
CURRENT STEM CELL RESEARCH & THERAPY, vol.13, no.6, pp.447-457, 2018 (Journal Indexed in SCI)

Kerereed Congress / Symposium Publications in Proceedings

I. Negatif İyon Yayan Mika Temelli Antimikrobiyal Duvar Boyalarının Geliştirilmesi ve Karakterizasyonu

Aslan A., Derun E., Pişkin M. B.

3RD INTERNATIONAL EURASIAN CONFERENCE ON BIOLOGICAL AND CHEMICAL SCIENCES, Ankara, Turkey, 19 - 20 March 2020, pp.641

II. Kardiyak Onarımı için Kök Hücre Uygulamalarında Ortaya Çıkan Problemler ve İletken Özellik Gösteren Doku İskelelerine Dayalı Güncel Yaklaşımlar

ASLAN A.

6. Ulusal Biyomühendislik Öğrenci Kongresi, İstanbul, Turkey, 05 April 2018, pp.58

Supported Projects

DERUN E., EREN N. M. , KARADUMAN E., PİŞKİN M. B. , ASLAN A., UYGUNÖZ D., GÜNAY AVCI S., Project Supported by Higher Education Institutions, Siyah Frenk Üzümü Ribes Nigrum Ekstraktı İçeren PLGA ve Kitosan Temelli Nanopartiküler İlaç Taşıyıcı Sistemlerin Geliştirilmesi ve Vulvovajinal Kandidiyazis Tedavisinde Kullanımı, 2021 - Continues

Abamor E. Ş. , Berber H., Allahverdiyev A., Bağurova M., TUBITAK Project, Visseral Leishmaniasise Karşı Polikaprolakton Temelli İmmünokemoterapötik Ajanları İçeren Nanopartiküler Taşıyıcı Sistemlerin Geliştirilmesi, 2017 - 2020

Citations

Total Citations (WOS):2

h-index (WOS):1