

## Res. Asst. ÖZGE LAÇIN

### Personal Information

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### International Researcher IDs

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### Education Information

Postgraduate, Ihsan Dogramaci Bilkent University, Institute Of Engineering And Natural Sciences, Kimya (YI) (Tezli), Turkey 2015 - 2017

Undergraduate, Middle East Technical University, Faculty Of Arts And Sciences, Department Of Chemistry, Turkey 2009 - 2014

### Dissertations

Postgraduate, MECHANOCHEMICAL RADICAL FORMATION IN CELLULOSE BALL MILLING AND PRODUCTION OF CELLULOSE-METAL NANOPARTICLES COMPOSITES, Ihsan Dogramaci Bilkent University, Mühendislik Ve Fen Bilimleri Enstitüsü, Kimya (YI) (Tezli), 2017

### Research Areas

Composites, Polymeric Adsorbents, Polymeric Materials

### Academic Titles / Tasks

Research Assistant, Gazi University, Fen Fakültesi, Kimya, 2017 - Continues

### Academic and Administrative Experience

Bölüm Kalite Komisyonu Üyesi, Gazi University, Fen Fakültesi, Kimya, 2020 - Continues

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

- A sustainable preparation of catalytically active and antibacterial cellulose metal nanocomposites via ball milling of cellulose**  
Kwiczak-Yigitbasi J., Lacin Ö., Demir M., Ahan R. E., Seker U. O. S., Baytekin B.  
GREEN CHEMISTRY, vol.22, no.2, pp.455-464, 2020 (SCI-Expanded)

**II. The morphological changes upon cryomilling of cellulose and concurrent generation of mechanoradicals**

Laçin Ö., Kwiczak-Yigitbasi J., Erkan M., Cevher S. C., Baytekin B.

POLYMER DEGRADATION AND STABILITY, vol.168, 2019 (SCI-Expanded)

**Refereed Congress / Symposium Publications in Proceedings**

**I. THE SYNTHESIS OF MOLECULARLY IMPRINTED POLYMER AND THE INVESTIGATION OF THE POTENTIAL OF USING AS AN ADSORBENT**

Laçin Ö., Tümtürk H.

6. INTERNATIONAL FOOD, AGRICULTURE AND VETERINARY SCIENCES CONGRESS, Ganca, Azerbaijan, 22 - 23 September 2023, pp.494-495

**II. Soğuk (Cryo) Öğütme İle Nanoparçacık Kompozitlerinin Yapımı**

Laçin Ö., Baytekin B.

29. Ulusal Kimya Kongresi, Ankara, Turkey, 10 - 14 September 2017, pp.10-11

**III. Mechanochemical Preparation of Cellulose-Metal Nanoparticle Composites**

Laçin Ö., Baytekin B.

E-MRS European Materials Research Society Conference, Strasbourg, France, 22 May 2017 - 26 May 2022, pp.168-254

**IV. Mechanochemical Radical Formation and Production of Cellulose Metal Nanoparticle Composites**

Laçin Ö., Baytekin B.

Chemistry Discussions, Ankara, Turkey, 16 May 2017, pp.3-4

**Metrics**

Publication: 6

Citation (WoS): 31

Citation (Scopus): 34

H-Index (WoS): 2

H-Index (Scopus): 2