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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