

Res. Asst. PhD Burak Korkmaz

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: ABB-4925-2020

ScopusID: 56819977500

Yoksis Researcher ID: 246997

Education Information

Doctorate, Istanbul Technical University, Fen Bilimleri Enstitüsü, Kimya (Dr), Turkey 2015 - 2022

Postgraduate, Istanbul Technical University, Fen Bilimleri Enstitüsü, Kimya (YI), Turkey 2013 - 2015

Undergraduate, Istanbul Technical University, Fen-Edebiyat Fakültesi, Kimya Bölümü, Turkey 2008 - 2013

Foreign Languages

German, C1 Advanced

English

Dissertations

Doctorate, SYNTHESIS OF NEW MESOGENS AND INVESTIGATION OF THEIR LIQUID CRYSTALLINE PROPERTIES, Istanbul Technical University, Fen-Edebiyat, Kimya, 2022

Postgraduate, Synthesis and characterization of methacrylate based hydrogen bonded liquid crystal polymers, İstanbul Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Kimya (YI), 2015

Research Areas

Basic Sciences, Chemistry, Physical Chemistry, Polymeric Materials, Liquid Crystals and LCP, Organic Chemistry, Chemistry of Macromolecules

Academic Titles / Tasks

Research Assistant PhD, Istanbul Technical University, Fen-Edebiyat, Kimya, 2016 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

1. A new multi-hydroxyl methacrylate based adsorbent for boron removal from aqueous solutions

Torunoglu T. G., Burak K., Erdem Y., Şenkal B. F.

SEPARATION SCIENCE AND TECHNOLOGY, vol.57, no.11, pp.1702-1713, 2022 (SCI-Expanded)

II. Investigation of the surface properties of dibutyl amine modified poly(styrene) based polymer by inverse gas chromatography method

Adiguzel A. C., Korkmaz B., Cakar F., Cankurtaran O., Senkal B. F.

JOURNAL OF POLYMER RESEARCH, vol.28, no.3, 2021 (SCI-Expanded)

Metrics

Publication: 27

Citation (WoS): 15

Citation (Scopus): 51

H-Index (WoS): 3

H-Index (Scopus): 4