

Res. Asst. Özgür Yavuz

Personal Information

Email: yavuzozg@itu.edu.tr

Education Information

Doctorate, Istanbul Technical University, Fen-Edebiyat, Kimya, Turkey 2018 - Continues

Post Graduate, Istanbul Technical University, Fen Bilimleri Enstitüsü, Kimya, Turkey 2014 - 2018

Under Graduate, Istanbul Technical University, Fen-Edebiyat, Kimya, Turkey 2009 - 2014

Foreign Languages

English, B2 Upper Intermediate

Research Areas

Chemistry, Inorganic Chemistry, Transition Metals, Inorganic Ring Compounds, Solid-State Chemistry, Organometallic Chemistry, Novel Ligands, Natural Sciences

Academic Titles / Tasks

Research Assistant, İstanbul Teknik Üniversitesi, Fen Edebiyat, Kimya, 2017 - Continues

Research Assistant, Bursa Teknik Üniversitesi, Doğa Bilimleri, Mimarlık Ve Mühendislik Fakültesi, Kimya, 2016 - 2017

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

- I. **Beryllium ion sensing through the ion pair formation between the electrochemically reduced ferrocenyl naphthoquinone radicals and Be²⁺ ions**

Atasen S. K. , Alçay Y., Yavuz Ö., Yücel B., Yılmaz İ.

JOURNAL OF CHEMICAL SCIENCES, vol.131, no.5, 2019 (Journal Indexed in SCI)

- II. **New ferrocenyl naphthoquinone fused crown ether chemosensors: Highly selective, kinetically and regio controlled colorimetric, beryllium ion recognition**

Alçay Y., Yavuz Ö., Gelir A., ATASEN S. K. , KARAOĞLU K., Yücel B., TUZUN N., Yılmaz İ.

Journal of Organometallic Chemistry, vol.868, pp.131-143, 2018 (Journal Indexed in SCI Expanded)

Scientific Research / Working Group Memberships

Metal-Organik Malzemeler ve Spektroelektrokimya Araştırma Laboratuvarı, İSTANBUL TEKNİK ÜNİVERSİTESİ, Turkey, 2014 - Continues

Citations

Total Citations (WOS):3

h-index (WOS):1