

Assoc. Prof. Fikriye TÜNCEL ELMALI

Personal Information

Web: <https://avesis.yildiz.edu.tr/ftuncel>

Education Information

Doctorate, Yildiz Technical University, Faculty Of Arts & Science, Department Of Chemistry, Turkey 1995 - 2005

Post Graduate, Yildiz Technical University, Faculty Of Arts & Science, Department Of Chemistry, Turkey 1992 - 1995

Associate Degree, Yildiz Technical University, Faculty Of Arts & Science, Department Of Chemistry, Turkey 1987 - 1991

Dissertations

Doctorate, 1,10-Fenantrolin Esaslı Polifonksiyonel Ligandların Sentezi ve Metal Komplekslerinin İncelenmesi, Yildiz Technical University, Faculty Of Arts & Science, Department Of Chemistry, 2005

Post Graduate, 'Yeni Bir Altın-Civa Pasta Elektrodunun Geliştirilmesi', Yildiz Technical University, Faculty Of Arts & Science, Department Of Chemistry, 1995

Research Areas

Natural Sciences

Courses

Anorganik Kimya 2, Under Graduate, 2013 - 2014, 2015 - 2016, 2016 - 2017, 2017 - 2018, 2018 - 2019

Anorganik Kimya 1, Under Graduate, 2014 - 2015, 2016 - 2017, 2017 - 2018, 2018 - 2019, 2019 - 2020

Bitirme Çalışması, Under Graduate, 2012 - 2013, 2013 - 2014, 2014 - 2015, 2016 - 2017, 2017 - 2018, 2018 - 2019

Fosfazen Kimyası, Doctorate, 2016 - 2017

İleri Anorganik Kimya, Post Graduate, 2016 - 2017

BODIPY Kimyası, Doctorate, 2016 - 2017

Genel Kimya 1, Under Graduate, 2015 - 2016

Advising Theses

Tüncel Elmalı F., İki Yeni Schiff Bazı ve Metal Komplekslerinin Sentezi, Karakterizasyonu, Post Graduate, A.Samer(Student), 2019

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

1. **Synthesis, biological activity of a new long-chain di-Schiff base ligand and Ru(II) complex in solvent-free conditions**

DEMİRHAN N., PEKSEL A., Elmalı F., Eren M.

MAIN GROUP CHEMISTRY, vol.16, pp.255-266, 2017 (Journal Indexed in SCI)

- II. **Preconcentration and Determination of Iron, Nickel, Lead and Zinc after Solid Phase Extraction using 5-Aphen Functionalized poly(GMA-MMA-DVB) Microspheres**
ALPDOĞAN G., Yamak H., Zor S. D. , Elmalı F.
CURRENT ANALYTICAL CHEMISTRY, vol.12, pp.500-509, 2016 (Journal Indexed in SCI)
- III. **Differential pulse polarographic determination of enalapril maleate**
ELMALI F., Alpdogan G., AYCAN S., SUNGUR S.
TURKISH JOURNAL OF CHEMISTRY, vol.27, pp.65-69, 2003 (Journal Indexed in SCI)

Refereed Congress / Symposium Publications in Proceedings

- I. **Synthesis and Characterization of Two New Schiff Bases and Their Metal Complexes**
Tüncel Elmalı F., Hezam A., Karadoğan B. K.
International Scientific Research Congress, Yalova, Turkey, 14 - 17 February 2019, pp.1
- II. **Synthesis of New Silicon Phthalocyanine and Spectral Properties**
Yaşa Atmaca G., Tuncel Elmalı F., Erdoğmuş A.
ICFAS 2016, İstanbul, Turkey, 01 August 2016, pp.1-2
- III. **The Easy Soluble 1 10 phenanthroline Schiff base its Ru II Complex and Fluorescence Properties**
TÜNCEL ELMALI F., DEMİRHAN N., ERDOĞMUŞ A.
MOLCHEM, 19 - 21 December 2014
- IV. **Synthesis Characterization and Fluorescence Properties of a Schiff Base Derivative and its Ru II Complex**
DEMİRHAN N., TÜNCEL ELMALI F., ERDOĞMUŞ A.
MOLCHEM, 19 - 21 January 2014
- V. **Use of GMA-MMA-DVB Microspheres Functionalized with 5-Amino-1,10-Phenanthroline for Preconcentration and Determination of Fe (II) by AAS**
DİNÇ Ş., TÜNCEL ELMALI F., ALPDOĞAN G., Sungur S.
7th Aegean Analytical Chemistry Days, Lesvos, Greece, 29 September - 03 October 2010, pp.187
- VI. **Potantimetric Studies of Copper(II), Nickel(II), and Cobalt(II) Complexes of the 1,10 Phenantroline-5,6-Bis (Benzo-15-Crown-5)**
TUNCEL ELMALI F., ERDEN İ., AVCIATA O., AVCIATA U., DEMİRHAN N.
Chemical Physics V, The Fifth International Conference

Supported Projects

TÜNCEL ELMALI F., Project Supported by Higher Education Institutions, 1,10-Fenantrolin Türevi Yeni Schiff Bazı Ligandlarının ve Ru(II), Fe(II), Au(III) ve Cu(I) Komplekslerinin Sentezi, Karakterizasyonu ve Biyolojik Aktivitelerinin İncelenmesi, 2010 - 2014

Citations

Total Citations (WOS):94

h-index (WOS):6