

Prof. ŞAZİYE OKAY

Personal Information

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Education Information

Doctorate, Marmara University, Faculty of Arts and Sciences, Chemistry, Turkey 1994 - 2004

Postgraduate, Istanbul University, Mühendislik Fakültesi, Kimya Mühendisliği Bölümü, Turkey 1992 - 1994

Undergraduate, Istanbul University, Mühendislik Fakültesi, Kimya Mühendisliği Bölümü, Turkey 1985 - 1990

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Yeni 2,4-dinitrofenilhidrazon türevi taç eterlerin sentezi ve katyon bağlama özelliklerinin incelenmesi, Marmara Üniversitesi, Faculty of Arts and Sciences, Chemistry, 2000

Postgraduate, Ni+2 ve Co+2 katyonlarının piperidinditiyokarbomat sodyum tuzu ile ekstraksiyonu, İstanbul Üniversitesi, Mühendislik Fakültesi, Kimya Mühendisliği Bölümü, 1994

Academic Titles / Tasks

Associate Professor, Marmara University, Faculty of Arts and Sciences, Chemistry, 2009 - Continues

Professor, Marmara University, Faculty of Arts and Sciences, Chemistry, 2015 - 2019

Supervised Theses

ABDURRAHMANOĞLU Ş., Piridin türevi yeni tip ftalosiyanınların sentezi ve karakterizasyonu, Postgraduate, B.MIZRAK(Student), 2016

ABDURRAHMANOĞLU Ş., Yarı iletken özellik gösteren simetrik ve asimetrik Co(II) ftalosiyanınların sentezi ve karakterizasyonu, Postgraduate, H.HÜSEYİN(Student), 2012

ABDURRAHMANOĞLU Ş., Vanilin türevi yeni metali ve metalsiz ftalosiyanın sentezi ve karakterizasyonu, Postgraduate, M.UYAN(Student), 2012

Published journal articles indexed by SCI, SSCI, and AHCI

- Synthesis, characterization and electrochemical properties of novel pyridine phthalocyanine derivatives**

Mizrak B., ORMAN E. B., ABDURRAHMANOĞLU Ş., ÖZKAYA A. R.

- JOURNAL OF PORPHYRINS AND PHTHALOCYANINES, vol.22, pp.243-249, 2018 (SCI-Expanded)
- II. **Pyridone substituted phthalocyanines: Photophysico-chemical properties and TD-DFT calculations**
 ABDURRAHMANOĞLU Ş., CANLICA M., Mack J., Nyokong T.
 JOURNAL OF PORPHYRINS AND PHTHALOCYANINES, vol.22, pp.25-31, 2018 (SCI-Expanded)
 - III. **Synthesis, characterization and partition coefficients for VOC vapor adsorption onto novel pyridine derivatives Co(II) phthalocyanines**
 Mizrak B., ALTINDAL A., ABDURRAHMANOĞLU Ş.
 PROGRESS IN ORGANIC COATINGS, vol.109, pp.92-96, 2017 (SCI-Expanded)
 - IV. **Synthesis, characterization and metal ion sensing properties of novel pyridone derivatives phthalocyanines**
 Mizrak B., Agar M., Altindal A., ABDURRAHMANOĞLU Ş.
 JOURNAL OF PORPHYRINS AND PHTHALOCYANINES, vol.20, no.12, pp.1457-1462, 2016 (SCI-Expanded)
 - V. **The nonlinear refraction and nonlinear absorption in 4-(4,6-diaminopyrimidin-2-ylthio) substituted double-decker Lu(III) phthalocyanine**
 Yaglioglu H. G., Arslan M., ABDURRAHMANOĞLU Ş., ÜNVER H., ELMALI A., Bekaroglu O.
 JOURNAL OF PHYSICS AND CHEMISTRY OF SOLIDS, vol.69, no.1, pp.161-167, 2008 (SCI-Expanded)
 - VI. **Synthesis and electrical properties of novel supramolecular octa-phthalocyaninato-dicobalt(II)-hexazinc(II) and dicobalt(II)dimeric-phthalocyanine with six ferrocenylimin pendant groups**
 Abdurrahmanoglu S., Altindal A., Bulut M., Bekaroglu O.
 POLYHEDRON, vol.25, no.18, pp.3639-3646, 2006 (SCI-Expanded)

Papers Published in Refereed Scientific Meetings

- I. **Yeni Piridin Türevi Ftalosiyeninlerin Elektrokimyasal Özellikleri**
 ABDURRAHMANOĞLU Ş., ORMAN E. B., ÖZKAYA A. R.
 30. ULUSAL KİMYA KONGRESİ, Gazimagusa, Cyprus (Kktc), 5 - 08 November 2018, pp.218
- II. **Yeni Ftalosyanin Bileşikler ile Pseudomonas aeruginosa'ya Karşı Quorum Sensing İnhibisyonu**
 ABDURRAHMANOĞLU S., ABDURRAHMANOĞLU Ş., GOKALSIN B., SESAL N. C.
 30. ULUSAL KİMYA KONGRESİ, Turkey, 5 - 08 November 2018
- III. **Electrochemical Properties of Novel Phthalocyanines**
 ABDURRAHMANOĞLU Ş., ORMAN E. B., ÖZKAYA A. R.
 INTERNATIONAL CHEMISTRY BIOLOGY CONFERENCE'18, 11 - 14 July 2018, pp.180
- IV. **QUORUM SENSING INHIBITION EFFECTS OF NOVEL PHYTALOCYANINE COMPOUNDS AGAINST Pseudomonasaeruginosa**
 ABDURRAHMANOĞLU S., ABDURRAHMANOĞLU Ş., SESAL N. C.
 5th International Bahçeşehir University (BAU) Drug Design Congress, 19 - 21 October 2017
- V. **The Photophysicochemical Properties of Pyridone Derivatives Phthalocyanines**
 ABDURRAHMANOĞLU Ş., CANLICA M., nyokong t.
 International Symposium on Synthesis and Catalysis 2017 (ISySyCat2017), 5 - 08 September 2017
- VI. **Some Applications of Spectroscopic Methods in Chemical Synthesis**
 ABDURRAHMANOĞLU Ş., ÇEHRELİ S.
 International Conference on New Frontiers in Engineering Education, 26 - 30 October 2016
- VII. **Electrochemical Properties of Novel Sandwich type Phthalocyanines**
 ABDURRAHMANOĞLU Ş., ORMAN E. B., ÖZKAYA A. R.
 Science & Applications of Thin Films Conference & Exhibition, 19 - 23 September 2016
- VIII. **Synthesis and Characterization of Novel Pyridone Derivative Phthalocyanines**
 ABDURRAHMANOĞLU Ş.
 1st International Turkic World Conference on Chemical Sciences and Technologies, saraybosna, Bosnia And Herzegovina, 27 October - 01 November 2015
- IX. **Synthesis and Characterization of Novel Zn(II) Dimeric Phthalocyanines**

ABDURRAHMANOĞLU Ş., Bulut M., Bekaroglu O.

9th Eurasia Conference on Chemical Sciences, Antalya, Turkey, 9 - 13 September 2006, pp.361-362

Metrics

Publication: 16

Citation (WoS): 59

Citation (Scopus): 55

H-Index (WoS): 4

H-Index (Scopus): 3

Non Academic Experience

Ahmet Yesevi Üniversitesi, Misafir Öğretim Üyesi