

Personal Information

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Education Information

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

Post Graduate, İstanbul Üniversitesi, Mühendislik Fakültesi, Kimya Mühendisliği Bölümü, Turkey 1992 - 1994

Under Graduate, İstanbul Üniversitesi, 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, Fen-Edebiyat Fakültesi, Kimya Bölümü, 2000

Post Graduate, 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

Advising Theses

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

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

ABDURRAHMANOĞLU Ş., Vanilin türevi yeni metalli ve metalsiz ftalosiyanın sentezi ve karakterizasyonu, Post Graduate, M.UYAN(Student), 2012

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

- **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 (Journal Indexed in SCI)
- **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 (Journal Indexed in SCI)
- **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 (Journal Indexed in SCI)

- **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, pp.1457-1462, 2016 (Journal Indexed in SCI)
- **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, pp.161-167, 2008 (Journal Indexed in SCI)
- **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, pp.3639-3646, 2006 (Journal Indexed in SCI)

Refereed Congress / Symposium Publications in Proceedings

- **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 Kasım 2018
- **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 Ekim 2017
- **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 Eylül 2006, pp.361-362

Citations

Total Citations (WOS):49

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