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Personal Information

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Education Information

Doctorate, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Kimya, Turkey 2002 - 2009

Post Graduate, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Kimya, Turkey 1999 - 2002

Under Graduate, Ondokuz Mayıs University, Fen Edebiyat Fakültesi, Kimya, Turkey 1995 - 1999

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Education Management and Planning, Fen Bilimlerinde Araştırma Projesi Hazırlama Eğitimi, Karadeniz Teknik Üniversitesi, 2014

Education Management and Planning, Bilgilendirme ve Eğitim Semineri, TÜBİTAK, 2012

Education Management and Planning, Yazarlık Yazılımı Kursu, Trabzon Milli Eğitim Müdürlüğü, 2009

Education Management and Planning, Eğitimde Çoklu Zeka Uygulamaları Semineri, Trabzon Milli Eğitim Müdürlüğü, 2007

Education Management and Planning, Ölçme Değerlendirme Semineri, Trabzon Milli Eğitim Müdürlüğü, 2007

Education Management and Planning, Temel Bilgisayar ve ÖSYM işlemleri, ÖSYM, 2005

Education Management and Planning, Öğretimde Rehberlik Hizmetleri, Rize İl Milli Eğitim Müdürlüğü, 2002

Education Management and Planning, Fen Bilimleri Eğitiminde Çağdaş Yaklaşımlar, Rize İl Milli Eğitim Müdürlüğü, 2002

Dissertations

Doctorate, Yeni Tip Periferik Sübstitü Ftalosiyenlerin Sentezi ve Karakterizasyonu, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Kimya, 2009

Post Graduate, Karışık Donörlü Makrosiklik Halka İçeren (E,E)-Dioksim ve Kompleks Formasyonlarının Sentezi ve Karakterizasyonu, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Kimya, 2002

Research Areas

Chemistry, Inorganic Chemistry, Transition Metals, Coordination Chemistry, Solid-State Chemistry, Novel Ligands, Natural Sciences

Academic Titles / Tasks

Professor, Karadeniz Technical University, Of Teknoloji Fakültesi, Enerji Sistemleri Mühendisliği, 2018 - Continues
Associate Professor, Karadeniz Technical University, Of Teknoloji Fakültesi, Enerji Sistemleri Mühendisliği, 2012 - 2018
Assistant Professor, Karadeniz Technical University, Of Teknoloji Fakültesi, Ağaççşleri Endüstri Mühendisliği, 2011 - 2012

Professional Experience

Dean, Karadeniz Technical University, Of Teknoloji Fakültesi, Enerji Sistemleri Mühendisliği, 2018 - Continues
Vice Dean, Karadeniz Technical University, Enerji Sistemleri Mühendisliği, 2014 - 2018
Head of Department, Karadeniz Technical University, Enerji Sistemleri Mühendisliği, 2013 - 2014

Courses

Moleküler Simetrimin Uygulamaları, Doctorate, 2013 - 2014, 2015 - 2016
Termokimya, Under Graduate, 2015 - 2016
Temel Kimya, Under Graduate, 2013 - 2014, 2015 - 2016
Kimya, Under Graduate, 2011 - 2012, 2012 - 2013, 2013 - 2014
Metal Bileşimlerinin Simetrik Özellikleri, Doctorate, 2012 - 2013
Temel Kimya, Under Graduate, 2011 - 2012

Advising Theses

ACAR İ., Flor Fonksiyon Grupları İçeren Periferel Tetra Süstitüe Kobalt Ftalosiyeninlerin Sentezi, Karakterizasyonu ve Katalitik Aktiviteleri, Doctorate, A.AKTAŞ(Student), 2016

Jury Memberships

Post Graduate, Tez Savunma Jürisi, Recep Tayyip Erdoğan Üniversitesi, February, 2018
Post Graduate, Yüksek Lisans Tez Savunması, Recep Tayyip Erdoğan Üniversitesi, July, 2016
Post Graduate, Yüksek Lisans Tez Savunması, Recep Tayyip Erdoğan Üniversitesi, May, 2016
Appointment Academic Staff, Akademik Kadroya Atama Jürisi, Karadeniz Teknik Üniversitesi, June, 2014
Post Graduate, Yüksek Lisans Tez Savunması, Karadeniz Teknik Üniversitesi, June, 2014

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

- I. **Octa- and tetra-substituted phthalocyanines with methoxyeugenol group: synthesis, characterization and in vitro antimicrobial activity**
Kamiloglu A. A. , Direkel S., Yalazan H., KANTEKİN H., ACAR İ.
JOURNAL OF COORDINATION CHEMISTRY, vol.73, pp.1177-1190, 2020 (Journal Indexed in SCI)
- II. **Substituted Co(II) and Cu(II) metallophthalocyanines from new Schiff base containing pyrrole units: Synthesis, characterization and investigation of photocatalytic activity on 2,3-dichlorophenol oxidation**
Kamiloglu A. A. , SAKA E. T. , ACAR İ.
JOURNAL OF INCLUSION PHENOMENA AND MACROCYCLIC CHEMISTRY, vol.96, pp.55-65, 2020 (Journal Indexed in SCI)
- III. **New chalcone-substituted metallophthalocyanines: Synthesis, characterization, and investigation of**

their properties

Kamiloglu A. A. , Karaca H., Celik G., ACAR İ., KANTEKİN H.

JOURNAL OF CHEMICAL RESEARCH, 2020 (Journal Indexed in SCI)

- IV. **Synthesis, characterization, and photocatalytic activity of Co(II) and Cu(II) phthalocyanines linked with thiophene-Schiff base substituents for 4-nitrophenol oxidation**
Kamiloglu A., SAKA E. T. , ACAR İ., TEKINTAS K.
JOURNAL OF COORDINATION CHEMISTRY, vol.72, pp.2778-2790, 2019 (Journal Indexed in SCI)
- V. **Synthesis and investigation of spectroelectrochemical properties of peripherally tetra-substituted phthalocyanine bearing 3-(4-[[3-(trifluoromethyl)benzyl]oxy]phenyl)propan-1-ol and its metallo compounds**
KAMILOĞLU A. A. , Akyuz D., KOCA A., ACAR İ.
JOURNAL OF INCLUSION PHENOMENA AND MACROCYCLIC CHEMISTRY, vol.92, pp.223-235, 2018 (Journal Indexed in SCI)
- VI. **Synthesis and electrochemical properties of new metal-free and metallophthalocyanines bearing 2,6-dimethylquinoline-4-yl derivatives**
KAMILOĞLU A. A. , ACAR İ., BIYIKLIOĞLU Z.
POLYHEDRON, vol.137, pp.10-16, 2017 (Journal Indexed in SCI)
- VII. **Novel peripherally tetra substituted metal-free, cobalt(II), copper(II) and manganese(III) phthalocyanines bearing polyethoxy chain attached by 2,6-diphenylphenol groups: synthesis, characterization and their electrochemical studies**
KAMILOĞLU A. A. , ACAR İ., BIYIKLIOĞLU Z.
JOURNAL OF INCLUSION PHENOMENA AND MACROCYCLIC CHEMISTRY, vol.88, pp.219-228, 2017 (Journal Indexed in SCI)
- VIII. **Peripherally tetra-{2-(2,3,5,6-tetrafluorophenoxy)ethoxy} substituted cobalt(II), iron(II) metallophthalocyanines: Synthesis and their electrochemical, catalytic activity studies**
KAMILOĞLU A. A. , ACAR İ., BIYIKLIOĞLU Z., SAKA E. T.
JOURNAL OF ORGANOMETALLIC CHEMISTRY, vol.828, pp.59-67, 2017 (Journal Indexed in SCI)
- IX. **1,2,4-triazole-5(4H)-one based novel peripherally tetrasubstituted metal-free and metallophthalocyanines: Synthesis, characterization, and electrochemical and spectroelectrochemical properties**
AKTAS A., UENLUEER D., Kobak R. Z. U. , ACAR İ., DUGDU E., KOCA A., KANTEKİN H.
INORGANIC AND NANO-METAL CHEMISTRY, vol.47, pp.830-840, 2017 (Journal Indexed in SCI)
- X. **Fluoro functional groups substituted cobalt(II), iron(II) phthalocyanines and their catalytic properties on benzyl alcohol oxidation**
AKTAS A., ACAR İ., SAKA E. T. , BIYIKLIOĞLU Z., KANTEKİN H.
JOURNAL OF INCLUSION PHENOMENA AND MACROCYCLIC CHEMISTRY, vol.86, pp.183-190, 2016 (Journal Indexed in SCI)
- XI. **Peripherally tetra-{2-(2,3,5,6-tetrafluorophenoxy)ethoxy} substituted cobalt(II), iron(II) metallophthalocyanines: Synthesis and their electrochemical, catalytic activity studies**
Aktaş A., ACAR İ., BIYIKLIOĞLU Z., SAKA E. T.
JOURNAL OF ORGANOMETALLIC CHEMISTRY, vol.828, pp.59-67, 2016 (Journal Indexed in SCI Expanded)
- XII. **Synthesis of polyfluoro substituted Co(II), Fe(II) phthalocyanines and their usage as catalysts for aerobic oxidation of benzyl alcohol**
Aktas A., ACAR İ., SAKA E. T. , BIYIKLIOĞLU Z.
JOURNAL OF ORGANOMETALLIC CHEMISTRY, pp.1-7, 2016 (Journal Indexed in SCI)
- XIII. **Synthesis and electrochemistry of new octa-substituted metal-free and metallophthalocyanines**
ACAR İ., SAKA E. T. , Topçu S., BIYIKLIOĞLU Z., KANTEKİN H.
JOURNAL OF COORDINATION CHEMISTRY, vol.68, pp.1847-1858, 2015 (Journal Indexed in SCI)
- XIV. **Synthesis and electrochemistry of new octa-substituted metal-free and metallophthalocyanines**
ACAR İ., SAKA E. T. , Topcu S., BIYIKLIOĞLU Z., KANTEKİN H., AKTAS A.
JOURNAL OF COORDINATION CHEMISTRY, vol.68, pp.1847-1858, 2015 (Journal Indexed in SCI)

- XV. **Synthesis, electrochemistry of metal-free, copper, titanium phthalocyanines and investigation of catalytic activity of cobalt, iron phthalocyanines on benzyl alcohol oxidation bearing 4-{2-[3-trifluoromethyl]phenoxy}ethoxy} groups**
AKTAS A., ACAR İ., BIYIKHOGLU Z., SAKA E. T. , KANTEKİN H.
SYNTHETIC METALS, vol.198, pp.212-220, 2014 (Journal Indexed in SCI)
- XVI. **Synthesis and electrochemistry of metallophthalocyanines bearing {4-[(2E)-3-(3,4,5-trimethoxyphenyl)prop-2-enoyl]phenoxy} groups**
ACAR İ., Arslan T., Topu S., AKTAŞ A., Sen S., Serencam H.
JOURNAL OF ORGANOMETALLIC CHEMISTRY, vol.752, pp.25-29, 2014 (Journal Indexed in SCI)
- XVII. **Synthesis, characterization, electrochemical and spectroelectrochemical properties of peripherally tetra-substituted metal-free and metallophthalocyanines**
AKTAS A., ACAR İ., KOCA A., BIYIKLIOĞLU Z., KANTEKİN H.
DYES AND PIGMENTS, vol.99, pp.613-619, 2013 (Journal Indexed in SCI)
- XVIII. **Investigation of catalytic activity of new Co(II) phthalocyanine complexes in cyclohexene oxidation using different type of oxidants**
AKTAS A., SAKA E. T. , BIYIKLIOĞLU Z., ACAR İ., KANTEKİN H.
JOURNAL OF ORGANOMETALLIC CHEMISTRY, vol.745, pp.18-24, 2013 (Journal Indexed in SCI)
- XIX. **Synthesis, characterisation and electrochemical investigation of phthalocyanines with pendant 4-{2-[2-(4-tert-butylphenoxy)ethoxy]ethoxy} substituents**
ACAR İ., Topcu S., BIYIKLIOĞLU Z., KANTEKİN H.
COLORATION TECHNOLOGY, vol.129, pp.259-266, 2013 (Journal Indexed in SCI)
- XX. **Synthesis and characterization of peripheral and non-peripheral substituted Co(II) phthalocyanines and their catalytic activity in styrene oxidation**
SAKA E. T. , ACAR İ., BIYIKLIOĞLU Z., KANTEKİN H., Kani I.
SYNTHETIC METALS, vol.169, pp.12-17, 2013 (Journal Indexed in SCI)
- XXI. **Novel metal-free, metallophthalocyanines and their quaternized derivatives: Synthesis, spectroscopic characterization and catalytic activity of cobalt phthalocyanine in 4-nitrophenol oxidation**
ACAR İ., BAYRAK R., SAKA E. T. , BIYIKLIOĞLU Z., KANTEKİN H.
POLYHEDRON, vol.50, pp.345-353, 2013 (Journal Indexed in SCI)
- XXII. **Novel peripherally tetra-substituted octacationic metal-free and metallophthalocyanines: Synthesis, spectroscopic characterization and aggregation behaviours**
ACAR İ., ÇAKIR V., BIYIKLIOĞLU Z., KANTEKİN H.
SYNTHETIC METALS, vol.162, pp.1546-1557, 2012 (Journal Indexed in SCI)
- XXIII. **Peripheral and non-peripheral long-chain tetrasubstituted phthalocyanines: Synthesis, spectroscopic characterization and aggregation properties**
BIYIKLIOĞLU Z., ACAR İ.
SYNTHETIC METALS, vol.162, pp.1156-1163, 2012 (Journal Indexed in SCI)
- XXIV. **Synthesis, characterization and comparative studies on the photophysical and photochemical properties of peripherally and non-peripherally tetra-substituted zinc(II) phthalocyanines**
ACAR İ., BIYIKLIOĞLU Z., Durmus M., KANTEKİN H.
JOURNAL OF ORGANOMETALLIC CHEMISTRY, vol.708, pp.65-74, 2012 (Journal Indexed in SCI)
- XXV. **Tetrakis (2-[2-(2-naphthyloxy)ethoxy]ethoxy) substituted metal-free and metallophthalocyanines and their aggregation behavior**
ACAR İ., BIYIKLIOĞLU Z., ÇAKIR D., KANTEKİN H.
JOURNAL OF COORDINATION CHEMISTRY, vol.65, pp.4077-4085, 2012 (Journal Indexed in SCI)
- XXVI. **Synthesis, electrochemical, in situ spectroelectrochemical and in situ electrocolorimetric characterization of new metal-free and metallophthalocyanines substituted with 4-{2-[2-(1-naphthyloxy)ethoxy]ethoxy} groups**
ACAR İ., BIYIKLIOĞLU Z., KOCA A., KANTEKİN H.
POLYHEDRON, vol.29, pp.1475-1484, 2010 (Journal Indexed in SCI)

- XXVII. **The synthesis, using microwave irradiation and characterization of novel, metal-free and metallophthalocyanines**
ACAR İ., KANTEKİN H., BIYIKLIOĞLU Z.
JOURNAL OF ORGANOMETALLIC CHEMISTRY, vol.695, pp.151-155, 2010 (Journal Indexed in SCI)
- XXVIII. **Synthesis and characterization of octakis(4,5-bis{2-[2-(1-naphthyloxy)ethoxy]ethoxy})- substituted metal-free and metallophthalocyanines**
KARADENİZ H., ACAR İ., BIYIKLIOĞLU Z., AĞIN F., KANTEKİN H.
JOURNAL OF COORDINATION CHEMISTRY, vol.63, pp.1411-1417, 2010 (Journal Indexed in SCI)
- XXIX. **The synthesis and characterization of new organosoluble long chain-substituted metal-free and metallophthalocyanines by microwave irradiation**
BIYIKLIOĞLU Z., KANTEKİN H., ACAR İ.
INORGANIC CHEMISTRY COMMUNICATIONS, vol.11, pp.1448-1451, 2008 (Journal Indexed in SCI)
- XXX. **Novel metallophthalocyanines bearing 3-(p-chlorophenyl)-5-p-tolyl-4H-1,2,4-triazole bulky substituents by microwave irradiation**
BEKİRCAN O., BIYIKLIOĞLU Z., ACAR İ., BEKTAS H., KANTEKİN H.
JOURNAL OF ORGANOMETALLIC CHEMISTRY, vol.693, pp.3425-3429, 2008 (Journal Indexed in SCI)
- XXXI. **Microwave-assisted synthesis and characterization of new soluble metal-free and metallophthalocyanines substituted with four tetrathiamacrocycles through oxy bridges**
BIYIKHOGLU Z., ACAR İ., KANTEKİN H.
INORGANIC CHEMISTRY COMMUNICATIONS, vol.11, pp.630-632, 2008 (Journal Indexed in SCI)
- XXXII. **Synthesis and characterization of new metal-free and nickel(II) phthalocyanines containing hexaazadioxo macrobicyclic moieties**
KANTEKİN H., Goek Y., KILICASLAN M. B. , ACAR İ.
JOURNAL OF COORDINATION CHEMISTRY, vol.61, pp.229-236, 2008 (Journal Indexed in SCI)
- XXXIII. **The synthesis and characterization of new metal-free and metallo phthalocyanines substituted with four dithiatetraoxa macrocyclic moieties**
Kantekin H., RAKAP M., Misir M. N. , GOEK H. Z. , Acar I.
JOURNAL OF COORDINATION CHEMISTRY, vol.60, pp.1965-1972, 2007 (Journal Indexed in SCI)
- XXXIV. **The synthesis and characterization of a novel vic-dioxime and its mononuclear complexes bearing an 18-membered N2O2S2 macrocycle and their characteristics as extractants for transition metal ions**
Kantekin H., Ocak U., GOK Y., Acar I.
JOURNAL OF INCLUSION PHENOMENA AND MACROCYCLIC CHEMISTRY, vol.48, pp.95-101, 2004 (Journal Indexed in SCI)

Articles Published in Other Journals

- Peripherally tetra 1, 2, 4-triazole substituted novel phthalocyanines: synthesis, characterization, electrochemical and spectroelectrochemical properties**
aktaş kamiloğlu a., acar i., sarkı g., koca a., GÜMRÜKÇÜOĞLU N., kantekin h.
Karadeniz Chemical Science And Technology, vol.1, pp.22-30, 2017 (International Refereed University Journal)

Refereed Congress / Symposium Publications in Proceedings

- Synthesis, characterization and catalytic activities on benzyl alcohol, styrene oxidation of different group substituted Co(II) phthalocyanines**
SAKA E. T. , BIYIKLIOĞLU Z., ACAR İ., KANTEKİN H., Kani İ.
3rd European Chemistry Congress, Germany, pp.3
- 1, 2, 4- Triazol Grubu İçeren Yeni Periferel Tetra Substitue Ftalosyanin Türevlerinin Sentezi, Karakterizasyonu, Agregasyon Çalışmaları, Elektrokimyasal ve Spektroelektrokimyasal Özellikleri**

aktaş kamilođlu a., acar i., sarkı g., koca a., GÜMRÜKÇÜOđLU N., kanteğin h.

III. Ulusal Organik Kimya Kongresi, Trabzon, Turkey, 5 - 08 September 2016, pp.65

- III. **'Peripherally tetra-{2-(2,3,5,6-tetrafluorophenoxy)ethoxy} substituted cobalt(II), iron(II) metallophthalocyanines: Synthesis and their electrochemical, catalytic activity studies**
Aktaş A., ACAR İ., BIYIKLIOđLU Z., SAKA E. T.
2nd International Conference on Organic Electronic Material Technologies, OEMT2016, Çanakkale, Turkey, 17 - 19 May 2016, pp.111-112
- IV. **'Synthesis of polyfluoro substituted Co(II), Fe(II) phthalocyanines and their usage as catalysts for aerobic oxidation of benzyl alcohol**
Aktaş A., ACAR İ., SAKA E. T. , BIYIKLIOđLU Z.
2nd International Conference on Organic Electronic Material Technologies, OEMT2016, Çanakkale, Turkey, 17 - 19 May 2016, pp.109-110
- V. **Synthesis, characterization and investigation of catalytic activity of iron and cobalt phthalocyanines on benzyl alcohol oxidation bearing 4-(2-{2-[3-(trifluoromethyl)phenoxy]ethoxy}ethoxy) groups**
Aktaş A., ACAR İ., SAKA E. T. , BIYIKLIOđLU Z., KANTEKİN H.
1st International Conference on Organic Electronic Material Technologies (OEMT 2015), Elazığ, Turkey, 25 March - 28 April 2015, pp.109-110
- VI. **Tetrakis (4-?-[2-(2-Naftiloksi)Etoksi]Etoksi?) Grubu İçeren Yeni Ftalosiyanimler**
ACAR İ., BIYIKLIOđLU Z., BASARAN D., KANTEKİN H.
III. Ulusal Anorganik Kimya Kongresi, Çanakkale, Turkey, 19 - 22 May 2011, pp.67
- VII. **Yeni Periferal ve Non-Periferal Tetra Sübstitüe Çinko Ftalosiyanimlerin Sentezi, Fotofiziksel ve Fotokimyasal Özelliklerinin İncelenmesi**
ACAR İ., BIYIKLIOđLU Z., DURMUS M., KANTEKİN H.
III. Ulusal Anorganik Kimya Kongresi, Çanakkale, Turkey, 19 - 22 May 2011, pp.167
- VIII. **Yeni Bir Non-Periferal Sübstitüe Grup İçeren Co(II) Ftalosiyaniminin Sentezi, Karakterizasyonu ve Stiren Oksidasyonundaki Katalitik Aktivitesinin İncelenmesi**
SAKA E. T. , BIYIKLIOđLU Z., ACAR İ., KANTEKİN H.
Organometalik Kimya ve Kataliz Çalıştayı, Malatya, Turkey, 16 - 17 May 2010, pp.12
- IX. **Yeni Çözünür Ftalosiyanimlerin Sentezi ve Karakterizasyonu**
BIYIKLIOđLU Z., KANTEKİN H., ACAR İ.
XXIII. Ulusal Kimya Kongresi, Sivas, Turkey, 16 - 20 June 2009, pp.44
- X. **Sübstitüe Tetrakis-[2-(1-Naftiloksi)Etoksi] Ftalosiyanimlerin Sentezi ve Karakterizasyonu**
ACAR İ., BIYIKLIOđLU Z., KANTEKİN H.
II. Ulusal Anorganik Kimya Kongresi, Elazığ, Turkey, 16 - 19 May 2009, pp.133
- XI. **Yeni Çözünür Tetrakis ve Oktakis Sübstitüe Ftalosiyanimlerin Sentezi ve Karakterizasyonu**
ACAR İ., BIYIKLIOđLU Z., KANTEKİN H.
II. Ulusal Anorganik Kimya Kongresi, Elazığ, Turkey, 16 - 19 May 2009, pp.134
- XII. **16 Üyeli Makrosiklik Grup İçeren Metallsiz ve Metalli Ftalosiyanimlerin Sentezi ve Karakterizasyonu**
BIYIKLIOđLU Z., ACAR İ., KANTEKİN H.
XXII. Ulusal Kimya Kongresi, Gazimagusa, Turkey, 6 - 10 October 2008, pp.144
- XIII. **1,2,4-Triazol Grup İçeren Yeni Metalli Ftalosiyanimlerin Sentezi ve Karakterizasyonu**
ACAR İ., BIYIKLIOđLU Z., BEKİRCAN O., BEKTAS H., KANTEKİN H.
XXII. Ulusal Kimya Kongresi, Gazimagusa, Turkey, 6 - 10 October 2008, pp.72
- XIV. **Azakalkon Grubu İçeren Yeni Ftalosiyanimlerin Sentezi ve Karakterizasyonu**
BIYIKLIOđLU Z., ACAR İ., KANTEKİN H., KAHRİMAN N.
XXII. Ulusal Kimya Kongresi, Gazimagusa, Turkey, 6 - 10 October 2008, pp.145
- XV. **Karışık Donörlü Makrobisiklik Grup İçeren Metallsiz ve Metalli Ftalosiyanimlerin Sentezi ve Karakterizasyonu**
ACAR İ., BIYIKLIOđLU Z., KANTEKİN H.
XXII. Ulusal Kimya Kongresi, Gazimagusa, Turkey, 6 - 10 October 2008, pp.73
- XVI. **Synthesis and characterization of new metal-free and metallophthalocyanines peripherally fused to**

15-membered tetraoxamonoazamacrocycles by microwave irradiation

BIYIKLIOĞLU Z., KANTEKİN H., ACAR İ.

Fifth International Conference on Porphyrins and Phthalocyanines, Moscow, Russia, 6 - 11 July 2008, pp.310

XVII. N6O2 N6S2 Makrobisiklik grup içeren yeni metal free ve nikel II ftalosiyenin sentezi karakterizasyonu

KANTEKİN H., SAĞLAM M. B. , GÖK Y., ACAR İ.

XIX. Ulusal Kimya Kongresi Ege Üniversitesi, İzmir, Kuşadası, Turkey, 1 - 03 October 2005, pp.305

XVIII. N,N'- bis (2- Hidroksinaftalin-1- karbaldehiden) – 1,2-bis-M-Aminofenoksi)etan ile Yeni Metal Komplekslerinin Hazırlanması, Spektroskopik ve Termodinamik Çalışmaları

KANTEKİN H., SAĞLAM M. B. , GÖK Y., SAHINBAS H. Z. , ACAR İ.

XIX. Ulusal Kimya Kongresi, İzmir, Turkey, 30 September - 04 October 2005, pp.305

XIX. 30 Üyeli N2O3S5 ve 27Üyeli N2O2S5 Karışık Donörlü Makrosiklik Yapıların Sentezi ve Metal Bileşimlerinin İncelenmesi

KANTEKİN H., ACAR İ., Gök Y., Şahinbaş H. Z.

XVIII. Ulusal Kimya Kongresi, Kars, Turkey, 5 - 09 July 2004, pp.431

XX. 18 Üyeli N2O2S2 Karışık Donörlü Makrosiklik Grup İçeren Yeni Bir (E,E)-Dioksim ve mononükleer Kompleksinin Sentezi, Karakterizasyonu ve Geçiş Metal iyonlarına Karşı Seçiciliğinin İncelenmesi

ACAR İ., KANTEKİN H., OCAK Ü., GÖK Y., Şahinbaş H. Z.

XVIII. Ulusal Kimya Kongresi, Kars, Turkey, 05 July 2004 - 09 July 2005, pp.435

XXI. Karışık Donörlü Makrosiklik Grup İçeren Yeni Bir (E,E)-Dioksim Ver kompleks Formasyonlarının Sentezi ve Karakterizasyonu

SAHINBAS H. Z. , KANTEKİN H., GÖK Y., ACAR İ.

XVIII. Ulusal Kimya Kongresi, Kars, Turkey, 05 July 2004 - 09 July 2005, pp.430

Supported Projects

ACAR İ., Development Agency, Teknoloji ve Yetenek Atölyeleri Projesi (TEYAP), 2020 - Continues

Acar İ., Kamiloğlu A. A. , TUBITAK Project, Değişik Kalkon Grupları İçeren Metalli Ftalosiyenlerin Fotofiziksel ve Fotokimyasal Özellikleri Üzerine Merkez Metal Atomu ve Sübstitüent Grubunun Etkisinin Araştırılması, 2018 - 2020

Acar İ., Biyıklioğlu Z., TUBITAK Project, Periferel Tetra Sübstitüe Fonksiyonel Gruplar İçeren Metallsiz, Metalli Ftalosiyenlerin Sentezi ve Elektrokimyasal Özelliklerinin İncelenmesi, 2015 - 2016

ACAR İ., Project Supported by Higher Education Institutions, FLOR FONKSİYON GRUPLARI İÇEREN PERİFERAL TETRA SÜBSTITÜE KOBALT FTALOSYANİNLERİN SENTEZİ, KARAKTERİZASYONU VE KATALİTİK AKTİVİTELERİ, 2014 - 2016

ACAR İ., Project Supported by Higher Education Institutions, Schiff Bazı İçeren Ftalosiyenlerin ve Kuaternize Türevlerinin Sentezi, Karakterizasyonu, 2012 - 2014

Scientific Refereeing

Project Supported by Higher Education Institutions, May 2018

Applied Organometallic Chemistry, National Scientific Refreed Journal, March 2018

New Journal of Chemistry, National Scientific Refreed Journal, February 2018

Catalysis Letters , SCI Journal, January 2018

Chemistry Select, SCI Journal, March 2017

Journal of Inclusion Phenomena and Macrocyclic Chemistry, SCI Journal, March 2016

Journal of Organometallic Chemistry , SCI Journal, February 2016

Synthesis and Reactivity in Inorganic, Metal-Organic, and Nano-Metal Chemistry, SCI Journal, January 2016

Dalton Transaction, SCI Journal, September 2015

Dalton Transaction, SCI Journal, June 2015

TUBITAK Project, February 2015

Applied Organometallic Chemistry, SCI Journal, December 2014
Journal of Organometallic Chemistry, SCI Journal, May 2014
Journal of Molecular Structure , SCI Journal, January 2014
Project Supported by Higher Education Institutions, October 2013
Journal of Organometallic Chemistry, SCI Journal, September 2013

Invited Congress and Symposium Activities

Teknoloji Fakülteleri XI. Dekanlar Toplantısı, Attendee, Kocaeli, Turkey, 2018
Teknoloji Fakülteleri IX. Dekanlar Toplantısı, Attendee, Denizli, Turkey, 2016
III. Ulusal Organik Kimya Kongresi, Attendee, Trabzon, Turkey, 2016
28. Ulusal Kimya Kongresi, Attendee, Mersin, Turkey, 2016
2 nd International Conference on Organic Electronic Material Technologies, Attendee, Çanakkale, Turkey, 2016
Teknoloji Fakülteleri VIII. Dekanlar Toplantısı, Attendee, Afyon, Turkey, 2016
Teknoloji Fakülteleri VII. Dekanlar Toplantısı, Attendee, Karabük, Turkey, 2015
1st International Conference on Organic Electronic Material, Attendee, Elazığ, Turkey, 2015
Teknoloji Fakülteleri V. Dekanlar Toplantısı, Attendee, Muğla, Turkey, 2014
IV. Ulusal Anorganik Kimya Kongresi, Attendee, Tokat, Turkey, 2013
III. Ulusal Anorganik Kimya Kongresi, Attendee, Çanakkale, Turkey, 2011
3rd Euchems Chemistry Congress, Attendee, Nürnberg, Germany, 2010
XXI. Ulusal Kimya Kongresi, Attendee, Malatya, Turkey, 2010
XXIII. Ulusal Kimya Kongresi, Attendee, Sivas, Turkey, 2009
II. Ulusal Anorganik Kimya Kongresi, Attendee, Elazığ, Turkey, 2009
XXII. Ulusal Kimya Kongresi, Attendee, Magusa, Cyprus (Kktc), 2008
Fifth International Conference on Porphyrins and Phthalocyanines, Attendee, Moskova, Russia, 2008
XIX. Ulusal Kimya Kongresi, Attendee, Kuşadası, Turkey, 2005
XVIII. Ulusal Kimya Kongresi, Attendee, Kars, Turkey, 2004

Citations

Total Citations (WOS):448
h-index (WOS):14

Awards

ACAR İ., BIYIKLIOĞLU Z., 2012-2013 Yılı en çok atf alan makale ödülü, Journal of Organometallic Chemistry, October 2014
ACAR İ., Aylıkla Ödüllendirme, Milli Eğitim Bakanlığı, November 2009