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Education Information

Doctorate, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Kimya, Turkey 2007 - 2012

Post Graduate, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Kimya, Turkey 2005 - 2007

Under Graduate, Karadeniz Technical University, Fen Fakültesi, Kimya, Turkey 2000 - 2005

Foreign Languages

English, B1 Intermediate

Dissertations

Doctorate, Periferel Tetra Süstitüe Ftalosiyeninlerin Sentezi, Karakterizasyonu ve Kobalt Ftalosiyeninlerin Siklohegzen Oksidasyonu Üzerine Katalitik Etkinliklerinin İncelenmesi, Karadeniz Technical University, Fen Bilimleri, Kimya, 2012

Post Graduate, Yeni Tip Çözünür Ftalosiyeninlerin Sentezi, Karakterizasyonu ve Elektrokimyasal Özelliklerinin İncelenmesi, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Kimya, 2007

Research Areas

Chemistry, Inorganic Chemistry, Transition Metals, Catalysis, Coordination Chemistry, Natural Sciences

Academic Titles / Tasks

Associate Professor, Karadeniz Technical University, Fen Fakültesi, Kimya, 2015 - Continues

Research Assistant PhD, Karadeniz Technical University, Fen Fakültesi, Kimya, 2012 - 2015

Research Assistant, Karadeniz Technical University, Fen Fakültesi, Kimya, 2008 - 2012

Courses

Genel Kimya Laboratuvarı-II, Under Graduate, 2016 - 2017

Günlük Hayatta Kimyasallar, Under Graduate, 2016 - 2017

Anorganik Kimya-II, Under Graduate, 2016 - 2017

Anorganik Kimya Laboratuvarı, Under Graduate, 2015 - 2016

Bor Bileşikleri, Under Graduate, 2015 - 2016

Anorganik Kimya-I, Under Graduate, 2016 - 2017

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

- I. **Design, syntheses, spectroscopic, aggregation properties of novel peripheral octa-substituted zinc(II), magnesium(II) and lead(II) phthalocyanines and investigation of their photocatalytic properties on the photooxidation of 4-nitrophenol**
Yalazan H., Tekintas K., SERDAROĞLU V., SAKA E. T., KAHRİMAN N., KANTEKİN H.
INORGANIC CHEMISTRY COMMUNICATIONS, vol.118, 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. **Synthesis, aggregation, photocatalytic and electrochemical properties of axially 1-benzylpiperidin-4-oxy units substituted silicon phthalocyanine**
SAKA E. T., YALAZAN H., BIYIKHOGLU Z., KANTEKİN H., TEKİNTAŞ K.
Journal of Molecular Structure, vol.1199, 2020 (Journal Indexed in SCI Expanded)
- IV. **(E)-4-(4-(3-(2-fluoro-5-(trifluoromethyl)phenyl)acryloyl)phenoxy)Substituted Co(II) and Cu(II) phthalocyanines and their catalytic activities on the oxidation of phenols**
Saka E. T., Kahriman N.
JOURNAL OF ORGANOMETALLIC CHEMISTRY, vol.895, pp.48-54, 2019 (Journal Indexed in SCI)
- V. **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., TEKİNTAS K.
JOURNAL OF COORDINATION CHEMISTRY, vol.72, pp.2778-2790, 2019 (Journal Indexed in SCI)
- VI. **Degradation of substituted phenols with different oxygen sources catalyzed by Co(II) and Cu(II) phthalocyanine complexes**
SAKA E. T., DUGDU E., ÜNVER Y.
JOURNAL OF COORDINATION CHEMISTRY, vol.72, pp.1119-1130, 2019 (Journal Indexed in SCI)
- VII. **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)
- VIII. **A Simple Spectrofluorimetric Method Based on Quenching of a Nickel(II)-Phthalocyanine Complex to Determine Iron (III)**
CAGLAR Y., SAKA E. T., ALP H., KANTEKİN H., OCAK Ü., OCAK M.
JOURNAL OF FLUORESCENCE, vol.26, pp.1381-1389, 2016 (Journal Indexed in SCI)
- IX. **Electrochemical and spectroelectrochemical properties of new metal free, nickel(II), lead(II) and zinc(II) phthalocyanines**
SAKA E. T., Kobak R. Z. U., ALP H., Sarkı G., KOCA A., KANTEKİN H.
SYNTHETIC METALS, vol.217, pp.295-303, 2016 (Journal Indexed in SCI)
- X. **An efficient method for the oxidation of phenolic compounds using new Co(II) and Fe(II) phthalocyanines**
SAKA E. T., CELİK G., Sarkı G., KANTEKİN H.
JOURNAL OF INCLUSION PHENOMENA AND MACROCYCLIC CHEMISTRY, vol.85, pp.161-168, 2016 (Journal Indexed in SCI)
- XI. **Synthesis, structural characterization, catalytic activity on aerobic oxidation of novel Co(II) and Fe(II) phthalocyanines and computational studies of 4-[2-(2,3-dichlorophenoxy)ethoxy]phthalonitrile**
SAKA E. T., Uzun S., Caglar Y.
JOURNAL OF ORGANOMETALLIC CHEMISTRY, vol.810, pp.25-32, 2016 (Journal Indexed in SCI)

- XII. **A Simple Spectrofluorimetric Method Based on Quenching of a Nickel(II)-Phthalocyanine Complex to Determine Iron (III)**
Çağlar Y., SAKA E. T. , Alp H., KANTEKİN H., OCAK Ü., OCAK M.
JOURNAL OF INCLUSION PHENOMENA AND MACROCYCLIC CHEMISTRY, vol.26, pp.1381-1389, 2016 (Journal Indexed in SCI Expanded)
- XIII. **Electrochemical, spectroelectrochemical and catalytical properties of new Cu(II) and Co(II) phthalocyanines**
SAKA E. T. , Sarkı G., KANTEKİN H., KOCA A.
SYNTHETIC METALS, vol.214, pp.82-91, 2016 (Journal Indexed in SCI)
- XIV. **Synthesis and electrochemistry of new octa-substituted metal-free and metallophthalocyanines**
SAKA E. T. , BIYIKLIOĞLU Z.
APPLIED ORGANOMETALLIC CHEMISTRY, vol.29, pp.392-399, 2015 (Journal Indexed in SCI)
- XV. **Co(II) and Fe(II) phthalocyanines: synthesis, investigation of their catalytic activity towards phenolic compounds and electrochemical behaviour**
SAKA E. T. , BIYIKLIOĞLU Z.
APPLIED ORGANOMETALLIC CHEMISTRY, vol.29, pp.392-399, 2015 (Journal Indexed in SCI)
- XVI. **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)
- XVII. **Facile Synthesis of Highly Active Co(II) and Fe(II) Phthalocyanine Catalysts for Aerobic Oxidation of Phenolic Compounds**
SAKA E. T. , sarkı G., KANTEKİN H.
JOURNAL OF COORDINATION CHEMISTRY, vol.68, pp.1132-1141, 2015 (Journal Indexed in SCI)
- XVIII. **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)
- XIX. **Facile synthesis of highly active Co(II) and Fe(II) phthalocyanine catalysts for aerobic oxidation of phenolic compounds**
SAKA E. T. , Sarkı G., KANTEKİN H.
JOURNAL OF COORDINATION CHEMISTRY, vol.68, pp.1132-1141, 2015 (Journal Indexed in SCI)
- XX. **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)
- XXI. **Highly selective oxidation of benzyl alcohol catalyzed by new peripherally tetra-substituted Fe(II) and Co(II) phthalocyanines**
CAKIR V., SAKA E. T. , BIYIKLIOĞLU Z., KANTEKİN H.
SYNTHETIC METALS, vol.197, pp.233-239, 2014 (Journal Indexed in SCI)
- XXII. **Microwave-assisted synthesis and characterization of Co(II) phthalocyanine and investigation of its catalytic activity on 4-nitrophenol oxidation**
SAKA E. T. , BIYIKLIOĞLU Z., KANTEKİN H.
TURKISH JOURNAL OF CHEMISTRY, vol.38, pp.1166-1173, 2014 (Journal Indexed in SCI)
- XXIII. **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)
- XXIV. **Co(II) and Fe(II) phthalocyanines: Synthesis, characterization and catalytic activity on cyclohexene oxidation with different oxygen source**
SAKA E. T. , BIYIKLIOĞLU Z.
JOURNAL OF ORGANOMETALLIC CHEMISTRY, vol.745, pp.50-56, 2013 (Journal Indexed in SCI)

- XXV. **Synthesis, characterization and investigation of homogeneous oxidation activities of peripherally tetra-substituted Co(II) and Fe(II) phthalocyanines: Oxidation of cyclohexene**
BIYIKLIOĞLU Z., SAKA E. T. , GOKCE S., KANTEKİN H.
JOURNAL OF MOLECULAR CATALYSIS A-CHEMICAL, vol.378, pp.156-163, 2013 (Journal Indexed in SCI)
- XXVI. **New soluble peripherally tetra-substituted Co(II), Fe(II) phthalocyanines: Synthesis, spectroscopic characterization and their catalytic activity in cyclohexene oxidation**
SAKA E. T. , ÇAKIR D., BIYIKLIOĞLU Z., KANTEKİN H.
DYES AND PIGMENTS, vol.98, pp.255-262, 2013 (Journal Indexed in SCI)
- XXVII. **Synthesis, characterization of metal-free, metallophthalocyanines and catalytic activity of cobalt phthalocyanine in cyclohexene oxidation**
GOKCE S., SAKA E. T. , BIYIKLIOĞLU Z., KANTEKİN H.
SYNTHETIC METALS, vol.176, pp.108-115, 2013 (Journal Indexed in SCI)
- XXVIII. **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)
- XXIX. **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)
- XXX. **Synthesis, characterization and catalytic activity of peripherally tetra-substituted Co(II) phthalocyanines for cyclohexene oxidation**
SAKA E. T. , BIYIKLIOĞLU Z., KANTEKİN H., Kani I.
APPLIED ORGANOMETALLIC CHEMISTRY, vol.27, pp.59-67, 2013 (Journal Indexed in SCI)
- XXXI. **Synthesis, characterization, photophysical and photochemical properties of tetra-2-[2-(benzothiazolythio)]ethoxy substituted phthalocyanine derivatives**
SAKA E. T. , ERSOY N., Gol C., Durmuş M., BIYIKLIOĞLU Z., KANTEKİN H.
JOURNAL OF ORGANOMETALLIC CHEMISTRY, vol.723, pp.1-9, 2013 (Journal Indexed in SCI)
- XXXII. **Photophysical, photochemical and aggregation behavior of novel peripherally tetra-substituted phthalocyanine derivatives**
SAKA E. T. , Göl C., Durmuş M., KANTEKİN H., BIYIKLIOĞLU Z.
JOURNAL OF PHOTOCHEMISTRY AND PHOTOBIOLOGY A-CHEMISTRY, vol.241, pp.67-78, 2012 (Journal Indexed in SCI)
- XXXIII. **Photophysical, photochemical and aggregation behavior of novel peripherally tetra-substituted phthalocyanine derivatives**
SAKA E. T. , Gol C., Durmuş M., KANTEKİN H., BIYIKHOGLU Z.
JOURNAL OF PHOTOCHEMISTRY AND PHOTOBIOLOGY A-CHEMISTRY, vol.241, pp.67-78, 2012 (Journal Indexed in SCI)
- XXXIV. **Phthalocyanine-based fluorescent chemosensor for the sensing of Zn (II) in dimethyl sulfoxide-acetonitrile**
CAGLAR Y., GÜMRÜKÇÜOĞLU N., SAKA E. T. , OCAK M., KANTEKİN H., OCAK Ü.
JOURNAL OF INCLUSION PHENOMENA AND MACROCYCLIC CHEMISTRY, vol.72, pp.443-447, 2012 (Journal Indexed in SCI)
- XXXV. **Photophysical, Photochemical and Aggregation Behavior of Novel Peripherally Tetra-substituted Phthalocyanine Derivatives**
SAKA E. T. , Göl C., Durmuş M., KANTEKİN H., BIYIKLIOĞLU Z.
JOURNAL OF PHOTOCHEMISTRY AND PHOTOBIOLOGY A-CHEMISTRY, vol.241, pp.67-78, 2012 (Journal Indexed in SCI)
- XXXVI. **Solvent and central metal effects on the photophysical and photochemical properties of 4-benzyloxybenzoxy substituted phthalocyanines**

SAKA E. T. , Durmus M., KANTEKİN H.

JOURNAL OF ORGANOMETALLIC CHEMISTRY, vol.696, pp.913-924, 2011 (Journal Indexed in SCI)

XXXVII. **New Type of Tetrazine-Substituted Metallophthalocyanines by Microwave Irradiation: Synthesis and Characterization**

SAKA E. T. , YILDIRIM N., KANTEKİN H.

HETEROATOM CHEMISTRY, vol.21, pp.456-461, 2010 (Journal Indexed in SCI)

Refereed Congress / Symposium Publications in Proceedings

- I. **'Kobalt(II) Ftalosiyanın; Mikrodalga Sentezi, Karakterizasyonu ve Siklohegzen Oksidasyonu Üzerine Katalitik Etkisinin İncelenmesi**
SAKA E. T. , Kani İ., BIYIKLIOĞLU Z., KANTEKİN H.
4th National Catalysis Conference, Kocaeli, Turkey, pp.182
- II. **'Synthesis, Characterization and Catalytic Activity on Cyclohexene Oxidation of Peripherally Tetra-Substituted Cobalt(II) Phthalocyanine**
SAKA E. T. , BIYIKLIOĞLU Z., Kani İ., KANTEKİN H.
4th European Chemistry Congress, Czech Republic, pp.987
- III. **Metalsiz ve Metalli Ftalosiyanınların Sentezi, Karakterizasyonu ve Co(II) Ftalosiyanınin Katalitik Aktivitesinin İncelenmesi**
SAKA E. T. , Gökçe S., BIYIKLIOĞLU Z., KANTEKİN H.
4. Ulusal Anorganik Kimya Kongresi, Tokat, Turkey, pp.57
- IV. **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
- V. **Yeni Bir Non-periferel Süstitüe Grup İçeren Co(II) Ftalosiyanınin Sentezi, Karakterizasyonu ve Stiren Oksidasyonundaki Katalitik Aktivitesinin İncelenmesi**
SAKA E. T. , Kani İ., KANTEKİN H.
Organometalik Kimya ve Kataliz Çalıştayı, Malatya, Turkey, pp.20
- VI. **'Selective oxidation reaction of fenol compounds catalyzed by water soluble Fe(II) and Co(II) phthalocyanines**
SAKA E. T.
International Congress of Porphyrines and Phthalocyanines Conference, İstanbul, Turkey, pp.682
- VII. **'Mikrodalga Yöntemi ile Metalli Ftalosiyanın Komplekslerinin Sentezi ve Karakterizasyonu**
SAKA E. T. , YILDIRIM N., KANTEKİN H.
2. Ulusal Anorganik Kimya Kongresi, Elazığ, Turkey, pp.89
- VIII. **'Farklı Süstitüent Gruplar İçeren Organosoluble Metalli Ftalosiyanınların Spektroskopik Bulgular ile Karakterizasyonu**
SAKA E. T. , KANTEKİN H.
11. Ulusal Spektroskopi Kongresi, Ankara, Turkey, pp.111
- IX. **'Yeni Tip Organosoluble Metalli Ftalosiyanınların Sentezi ve Karakterizasyonu**
SAKA E. T. , KANTEKİN H.
2. Ulusal Anorganik Kimya Kongresi, Elazığ, Turkey, pp.58
- X. **Yeni Bir Çözünür Ftalosiyanın ve Metal Komplekslerinin sentezi ve Karakterizasyonu**
SAKA E. T. , BIYIKLIOĞLU Z., KANTEKİN H.
21. Ulusal Kimya Kongresi konferansı, Malatya, Turkey, pp.48
- XI. **Karışık Donörlü Makrosiklik Grup Taşıyan Yeni (E,E)-Dioksim ve Metal Komplekslerinin Sentezi ve Karakterizasyonu**
SAKA E. T. , BIYIKLIOĞLU Z., KANTEKİN H.
1. Ulusal Anorganik Kimya Günleri, Adana, Turkey, pp.48

- XII. **'Synthesis, Characterization of Co(II) Phthalocyanine and Investigation of Its Catalytic Activity on Alcohol Oxidation**
BIYIKLIOĞLU Z., SAKA E. T. , Çakır D., Çakır V., KANTEKİN H.
4th European Chemistry Congress, Czech Republic, pp.987
- XIII. **'Investigation of Catalytic Activity of Cobalt and Iron Phthalocyanines on Oxidation Reactions of Some Phenolic Compounds**
SAKA E. T.
National Catalysis Conference,NCC-5, Adana, Turkey, pp.112
- XIV. **Synthesis, Photophysical and Photochemical Properties of Peripheral Substituted Metal free, Zinc (II) and Lead (II) phthalocyanines**
SAKA E. T. , Durmuş M., KANTEKİN H.
3rd European Chemistry Congress, Germany, pp.1
- XV. **'Floropropanol Grubu İçeren Co(II) Ftalosiyinin Sentezi, Karakterizasyonu ve Stirenin Oksidasyon Tepkimesi Üzerinde Katalitik Aktivitelerinin İncelenmesi**
SAKA E. T. , Kani İ., KANTEKİN H.
Organometalik Kimya ve Kataliz Çalıştayı, Malatya, Turkey, pp.19
- XVI. **Fe (II) ve Co(II) Ftalosiyinlerin Sentezi, Karakterizasyonu ve Siklohegzenin Okidasyon Reaksiyonu Üzerine Katalitik Etkisinin Araştırılması**
KANTEKİN H., SAKA E. T. , BIYIKLIOĞLU Z.
4. Ulusal Anorganik Kimya Kongresi, Tokat, Turkey, pp.58
- XVII. **'Highly selective oxidation of benzyl alcohol catalyzed by new peripherally tetra-substituted Fe(II) and Co(II) phthalocyanines**
Çakır V., SAKA E. T. , BIYIKLIOĞLU Z., KANTEKİN H.
National Catalysis Conference,NCC-5, Adana, Turkey, pp.116
- XVIII. **'Synthesis, Characterization, Photophysical, Photochemical and Aggregation Behavior of 4-[2-(1,4-Dioxa-8-azaspiro[4.5]dec-8-yl)]ethoxy-Substituted Phthalocyanine**
SAKA E. T. , Göl C., Durmuş M., KANTEKİN H., BIYIKLIOĞLU Z.
4th European Chemistry Congress, Czech Republic, pp.986
- XIX. **Yeni Bir Okta-Substitued Metal-Free ve Metalloftalosiyinlerin Sentezi ve Karakterizasyonu**
BIYIKLIOĞLU Z., SAKA E. T. , KANTEKİN H.
21. Ulusal Kimya Kongresi konferansı, Malatya, Turkey, pp.20
- XX. **"Mikrodalga Yardımıyla Co(II) Ftalosiyinin Sentezi, Karakterizasyonu ve Alkol Oksidasyonu Üzerine Katalitik Aktivitesinin İncelenmesi**
SAKA E. T. , BIYIKLIOĞLU Z., Kani İ., KANTEKİN H.
4th National Catalysis Conference, Kocaeli, Turkey, pp.104
- XXI. **Electrochemical and Aggregation Properties of New Silicon Phthalocyanine**
SAKA E. T. , YALAZAN H., BIYIKLIOĞLU Z., KANTEKİN H.
4th Organic Chemistry Congress, Antalya, Turkey, 4 - 07 October 2019, pp.22
- XXII. **Investigation of Photocatalytic Properties of Octa Substituted Zinc(II), Magnesium(II) and Lead(II) Phthalocyanine Compounds on 4-Nitrophenol Photooxidation**
YALAZAN H., TEKİNTAŞ K., SERDAROĞLU V., KAHRİMAN N., SAKA E. T. , KANTEKİN H.
International Conference on Chemical Energy Semiconductor Photochemistry (CESCOP), Trabzon, Turkey, 4 - 06 September 2019, pp.9
- XXIII. **SYNTHESIS, STRUCTURAL CHARACTERIZATION, AND INVESTIGATION ON PHOTOPHYSICAL AND PHOTOCHEMICAL FEATURES OF NEW METALLOPHTHALOCYANINES**
ERTEM B., YALAZAN H., GÜNGÖR Ö., SARKI G., DURMUS M., SAKA E. T. , KANTEKİN H.
The 3rd GTU Photodynamic Day, Kocaeli, Turkey, 09 May 2018, pp.11
- XXIV. **Oxidation of Substituted phenols Catalyzed by New Co(II) and Cu(II) phthalocyanines**
SAKA E. T.
19. JCF-Frühjahrssymposium, Mainz, Germany, 29 March - 01 April 2017, pp.122
- XXV. **A novel Dispersive Liquid-Liquid Microextraction Method Combined with Uv-Vis Spectrophotometry**

for the Determination of copper

Çağlar Y., SAKA E. T.

6th EuroChem Chemistry Congress, Seville, Spain, 11 - 15 September 2016, pp.112

- XXVI. **Effective Co(II) and Cu(II) catalysts for the degradation of organic pollutants**
SAKA E. T. , Çağlar Y.
1st International Black Sea Congress on Environmental chemistry Sciences (IBCESS), Giresun, Turkey, 31 August - 03 September 2016, pp.115
- XXVII. **'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. , BIYIKLIOĞLU Z.
2nd International Conference on Organic Electronic Material Technologies, OEMT2016, Çanakkale, Turkey, 17 - 19 May 2016, pp.109-110
- XXVIII. **'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.
2nd International Conference on Organic Electronic Material Technologies, OEMT2016, Çanakkale, Turkey, 17 - 19 May 2016, pp.111-112
- XXIX. **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. , BIYIKLIOĞLU Z., KANTEKİN H.
1st International Conference on Organic Electronic Material Technologies (OEMT 2015), Elazığ, Turkey, 25 March - 28 April 2015, pp.109-110
- XXX. **Nikel(II) Ftalosiyanın Kompleksi Kullanılarak Demir Tayini için Yeni Bir Spektroflorimetrik Metodun Geliştirilmesi**
Çağlar Y., SAKA E. T. , OCAK M., KANTEKİN H., OCAK Ü.
7.Ulusal Analitik Kimya Kongresi, Kahramanmaraş, Turkey, 1 - 05 September 2014, pp.303
- XXXI. **Characterization of Water-Soluble Copper(I) Phthalocyanines and Their Catalytic Activities on Oxidation Reaction of Phenols**
Çağlar Y., SAKA E. T.
38th INTERNATIONAL SYMPOSIUM ON ENVIRONMENTAL ANALYTICAL CHEMISTRY, Lozan, Switzerland, 17 - 20 June 2014, pp.116
- XXXII. **'Highly selective oxidation of benzyl alcohol catalyzed by new peripherally tetra-substituted Fe(II) and Co(II) phthalocyanines**
Çakır V., SAKA E. T. , BIYIKLIOĞLU Z., KANTEKİN H.
National Catalysis Conference,NCC-5,, Adana, Turkey, 23 - 26 April 2014, pp.116
- XXXIII. **Synthesis, characterization, photophysical, photochemical and aggregation behavior of 4-[2-(1,4-dioxa-8-azaspiro[4,5]dec-8-yl)ethoxy-substituted phthalocyanines**
SAKA E. T. , GOL C., DURMUS M., KANTEKİN H., BIYIKLIOĞLU Z.
4th EuCheMs Chemistry Congress, Prague, Czech Republic, 26 - 30 August 2012, pp.251
- XXXIV. **Synthesis, characterization and catalytic activity on cyclohexene oxidation of peripherally tetra-substituted cobalt(II) phthalocyanine**
SAKA E. T. , BIYIKLIOĞLU Z., KANTEKİN H.
4th EuCheMs Chemistry Congress, Prague, Czech Republic, 26 - 30 August 2012, pp.253
- XXXV. **Synthesis and characterization of Co(II) phthalocyanine and investigation of its catalytic activity on alcohol oxidation**
BIYIKLIOĞLU Z., SAKA E. T. , ÇAKIR D., ÇAKIR V., KANTEKİN H.
4th EuCheMs Chemistry Congress, Prague, Czech Republic, 26 - 30 August 2012, pp.252
- XXXVI. **Yeni Bir Non-Periferale Süstitüe Grup İçeren Co(II) Ftalosiyanınin Sentezi, Karakterizasyonu ve Stiren Oksidasyonundaki Katalitik Aktivitesinin İncelenmesi**
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