

Assoc. Prof. Fatma AYTAN KILIÇARSLAN

Personal Information

Office Phone: [+90 021 238 3416](tel:+900212383416) Extension: 6

Fax Phone: [+90 0212 383 4166](tel:+9002123834166)

Email: faytan@yildiz.edu.tr

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

International Researcher IDs

ORCID: 0000-0002-4623-3067

Yoksis Researcher ID: 37815



Education Information

Doctorate, Yildiz Technical University, Fen Bilimleri Enstitüsü/Kimya Bölümü, Anorganik Kimya, Turkey 1998 - 2009

Postgraduate, Yildiz Technical University, Fen Bilimleri Enstitüsü/Kimya Bölümü, Analitik Kimya, Turkey 1995 - 1998

Undergraduate, Yildiz Technical University, Kimya Bölümü, Turkey 1990 - 1995

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Periferel konumlarda hacimli sübstitüent içeren porfirazinler, Yıldız Teknik Üniversitesi, Faculty of Arts & Science, Kimya Bölümü/Anorganik Kimya Anabilim Dalı, 2009

Postgraduate, Lisinoprilin sulu çözeltideki kararlılığına pH etkisinin sıvı kromatografik incelenmesi, Yıldız Teknik Üniversitesi, Faculty of Arts & Science, Kimya Bölümü/Analitik Kimya Anabilim Dalı, 1995

Research Areas

Chemistry, Inorganic Chemistry, Inorganic Ring Compounds, Novel Ligands, Natural Sciences

Academic Titles / Tasks

Associate Professor, Yildiz Technical University, Faculty Of Arts & Science, Department Of Chemistry, 2018 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

1. **Synthesis of non-peripheral phthalocyanine sensitizers and investigation of the effect of ultrasound-light stimulus synergy on singlet oxygen production**

Dülger Kutlu Ö., Aytan Kılıçarslan F., Erdoğan A.

Polyhedron, vol.262, 2024 (SCI-Expanded)

- II. **Exploring of Dual Effect of Light And Ultrasound On Effective Singlet Oxygen Generation of Newly Synthesized Mg(II), Zn(II) And In(III)Cl Phthalocyanines as Sono-Photochemically**
Kılıçarslan F., Kocaağa N., Erdoğan A.
ChemistrySelect, vol.9, no.26, 2024 (SCI-Expanded)
- III. **Synthesis, Spectral, and Fluorescence Studies of Fluorophenyl Methoxy Substituted Nickel Phthalocyanine Complex**
Kılıçarslan F. A.
Journal of Fluorescence, vol.33, no.6, pp.2461-2467, 2023 (SCI-Expanded)
- IV. **New soluble 4-(4-formyl-2,6-dimethoxyphenoxy) substituted phthalocyanines: Synthesis, characterization, photophysical and photochemical properties**
ERDEN İ., Karadogan B., Kılıçarslan F. A., Atmaca G., ERDOĞMUŞ A.
MAIN GROUP CHEMISTRY, vol.21, no.2, pp.421-430, 2022 (SCI-Expanded)
- V. **Synthesis of phthalocyanines with donor-acceptor properties and their applications to dye-sensitized solar cell**
Karadogan B., Kılıçarslan F., ERDEN İ.
CHEMICAL PAPERS, vol.73, no.9, pp.2283-2288, 2019 (SCI-Expanded)
- VI. **Effect of Different π -Conjugated Dyes Containing 4,5-Diazafluorenone-9- Hydrazone on The Performance of Dye-Sensitized Solar Cells**
ERDEN İ., Orman Z., Kılıçarslan F.
Journal of Structural Chemistry, vol.59, no.6, pp.1335-1341, 2018 (SCI-Expanded)
- VII. **Synthesis, characterization of new phthalocyanines and investigation of photophysical and photochemical properties**
AYTAN KILIÇARSLAN F., ERDOĞMUŞ A., YAŞA ATMACA G.
JOURNAL OF PORPHYRINS AND PHTHALOCYANINES, vol.123, pp.30-42, 2017 (SCI-Expanded)
- VIII. **Synthesis, characterization and electrochemical properties of new phthalocyanines**
Kılıçarslan F., KESKİN B., ERDEN İ., ERDOĞMUŞ A.
Journal of Coordination Chemistry, vol.70, no.15, pp.2671-2683, 2017 (SCI-Expanded)
- IX. **Synthesis and characterization of organic dyes containing 4,5-diazafluorene as efficient sensitizers for dye-sensitized solar cells**
Erden İ., Cebeci C., Kılıçarslan F.
JOURNAL OF COORDINATION CHEMISTRY, vol.70, pp.2334-2343, 2017 (SCI-Expanded)
- X. **Synthesis and photovoltaic properties of organic photosensitizer using D- π -D type 4, 5-diazafluorene ligand and derivatives for efficient dye-sensitized solar cell**
Cebeci C., Kılıçarslan F., Gurbuz O., Firat Y., Okutan M., Erden İ.
Dyes and Pigments, vol.134, pp.77-82, 2016 (SCI-Expanded)
- XI. **Tetra- and octa-[4-(thiophen-3-yl)phenoxy]-bearing metal-free and Lu(III) phthalocyanines: synthesis, characterisation and investigation of photophysical properties**
Ozdemir M., Kılıçarslan F., Erdoğan A., Erden İ.
JOURNAL OF CHEMICAL RESEARCH, pp.250-254, 2016 (SCI-Expanded)
- XII. **Synthesis and Characterization of New D- π -A Type Fluorene Ligands and Their Ru(II) Complexes**
ERDEN İ., Kılıçarslan F., ERDOĞMUŞ A.
SYNTHESIS AND REACTIVITY IN INORGANIC METAL-ORGANIC AND NANO-METAL CHEMISTRY, vol.45, no.11, pp.1733-1738, 2015 (SCI-Expanded)
- XIII. **Synthesis and fluorescence properties of metalloporphyrines carrying 2-(ethyl)-1,3-dioxanethio-groups**
Kılıçarslan F., ERDOĞMUŞ A., ERDEN İ., Avciata U.
JOURNAL OF CHEMICAL RESEARCH, no.2, pp.90-97, 2015 (SCI-Expanded)
- XIV. **Synthesis, spectral and photophysical investigation of porphyrines with eight 3-quinolinecarboxy esters**

Kilicarslan F., ERDOĞMUŞ A., Coskun N. Y., Yalcin S. M., Gül A.

JOURNAL OF COORDINATION CHEMISTRY, vol.66, no.24, pp.4316-4329, 2013 (SCI-Expanded)

- XV. **Highly soluble 3,4-(dimethoxyphenylthio) substituted phthalocyanines: Synthesis, photophysical and photochemical studies**
ÖZTÜRK C., ERDOĞMUŞ A., Durmus M., Ugur A. L., Kilicarslan F., ERDEN İ.
SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY, vol.86, pp.423-431, 2012 (SCI-Expanded)
- XVI. **[2,3,7,8,13,14,17,18-Octakis(ethylsulfanyl)-5,10,15,20-porphyrizinato]zinc(II)**
AKKURT M., Coskun N. Y., Kilicaslan F., Yalcin S. M., Buyukgungor O., Gül A.
ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE, vol.66, 2010 (SCI-Expanded)
- XVII. **Synthesis Absorption and Fluorescence Spectral Investigation of Porphyrazines with Eight 2 Naphthalenecarboxy Esters**
NACIYE Y. C., ATA K O., AYTAN KILIÇARSLAN F., MANAV YALÇIN S., GÜL A.
Polish Journal Of Chemistry, vol.82, pp.2039-2047, 2008 (SCI-Expanded)
- XVIII. **High pressure liquid chromatographic investigation of the pH and temperature effect on the solution stability of lisinopril**
AYTAN F., ALPDOĞAN G., SUNGUR S.
REVIEWS IN ANALYTICAL CHEMISTRY, vol.26, no.1, pp.55-64, 2007 (SCI-Expanded)

Articles Published in Other Journals

- I. **Synthesis of sensitizer containing triphenylamine as donor group and investigation of solar cell applicability**
AYTAN KILIÇARSLAN F.
Sigma Journal of Engineering and Natural Sciences, vol.43, no.1, pp.362-367, 2025 (ESCI)
- II. **Fluoro functionality zinc phthalocyanine: photophysicochemical properties for photodynamic effects**
DÜLGER KUTLU Ö., AYTAN KILIÇARSLAN F., ERDOĞMUŞ A.
Sigma Journal of Engineering and Natural Sciences, vol.42, no.6, pp.1729-1735, 2024 (ESCI)
- III. **'SYNTHESIS, CHARACTERIZATION, SPECTRAL, AGGREGATION AND FLUORESCENCE AND IMPROVED PHOTOPHYSICAL PROPERTIES OF (ethylsulfanyl) PORPHYRAZINES CONTAINING β-THIOETHER APPENDED [(bpy)₂RuCl₂**
Aytan Kılıçarslan F., Erdoğan A., Yalçın S. S., Gül A.
Sigma J Eng & Nat Sci, vol.36, no.2, pp.487-499, 2018 (Peer-Reviewed Journal)
- IV. **The Synthesis of D-π-D Derivative Phthalocyanines for Dye-Sensitized Solar Cell, Investigation of Spectroscopic and Electrical Properties**
Erden İ., Çaktı K., Aytan Kılıçarslan F.
Journal of Engineering Technology and Applied Sciences, vol.2, no.1, pp.43-56, 2017 (Peer-Reviewed Journal)
- V. **Synthesis, Characterization and Photophysical Properties of Europium(III) Phthalocyanines Bearing [4-(thiophen-3yl)phenoxy]**
Erden İ., Aytan Kılıçarslan F.
SIGMA JOURNAL OF ENGINEERING AND NATURAL SCIENCES, vol.35, no.1, pp.23-24, 2016 (Peer-Reviewed Journal)
- VI. **Effect of Au Grown on GaAs Substrate for Applying as Counter Electrode on Conversion Efficiency of Dye-Sensitized Solar Cells**
GURBUZ O., KIRSOY A., Kilicarslan F., ERDEN İ., BOZDOĞAN A., Firat Y.
ENERGY AND ENVIRONMENT FOCUS, vol.5, no.4, pp.268-273, 2016 (Peer-Reviewed Journal)
- VII. **The Synthesis of Metal-Free and Metalloporphyrazines Carrying 2-Ethoxytetrahydro-2H-Pyranthio Groups for Dye-Sensitized Solar Cell, Investigation of Spectroscopic and Photovoltaic Properties**
Kilicarslan F., Erden İ., Gurbuz O., Erdoğan A., Okutan M.
ENERGY AND ENVIRONMENT FOCUS, vol.5, pp.181-186, 2016 (Peer-Reviewed Journal)

VIII. New Soluble Bis 4 fluorophenyl methoxy Substituted Phthalocyanines Synthesis Characterization Spectral Aggregation and Fluorescence Studies

AYTAN KILIÇARSLAN F.

Journal of Chemical Engineering and Chemistry Research, vol.2, pp.706-718, 2015 (Peer-Reviewed Journal)

Papers Published in Refereed Scientific Meetings

- I. **Synthesis, characterization, spectral and photophysical properties of new phthalocyanines bearing Schiff base**
AYTAN KILIÇARSLAN F., YÖRÜR GÖRECİ Ç., KIRPI E., ERDOĞMUŞ A.
1st International Balkan Chemistry Congress, 17 - 20 September 2018
- II. **Synthesis, characterization, spectral and photophysical properties of new phthalocyanines bearing schiff base**
Aytan Kılıçarslan F., Yörür Göreci Ç., Kirpi E., Erdoğan A.
First International Balkan Chemistry Congress, Edirne, Turkey, 17 - 20 September 2018, pp.1
- III. **Biologically Important Mononuclear Organogallium Complexes**
Aytan Kılıçarslan F., Yörür Göreci Ç., Altaş N., Kirpi E.
1st International Balkan Chemistry Congress, Edirne, Turkey, 17 - 20 September 2018, pp.184
- IV. **Biologically Important mononuclear organogallium complexes**
Altaş N., Aytan Kılıçarslan F., Yörür Göreci Ç., Kirpi E.
1St International Balkan Chemistry Congress, Edirne, Turkey, 17 - 20 September 2018, pp.184
- V. **Synthesis and photophysicochemical properties of fluoro functionality zinc phthalocyanine for photodynamic effects**
Aytan Kılıçarslan F., Dülger Kutlu Ö., Erdoğan A.
Third GTU Photodynamic Day, İstanbul, Turkey, 09 May 2018, pp.1
- VI. **Synthesis of Novel Cobalt Complexes Redox Shuttle for DyeSensitized Solar Cells**
Arslan Faideci M., Erden İ., Aytan Kılıçarslan F.
International Congress on Chemistry and Materials Science, ANCON 2017, Ankara, Turkey, 5 - 07 October 2017, pp.248
- VII. **The synthesis Derivated 4,5-Diazafluorene for Dye-Sensitized Solar Cell, Investigation of Spectroscopic and Electrical**
ERDEN İ., CEBECİ C., AYTAN KILIÇARSLAN F.
19.JCF-Frühjahrssymposium, 29 March - 01 April 2017, pp.242
- VIII. **bis 4 florofenil metoksi Substitüentli Ftalosiyenin Bileşiklerinin Sentezi Karakterizasyonu ve Fotofiziksel Özelliklerinin İncelenmesi**
AYTAN KILIÇARSLAN F., ERDOĞMUŞ A., ERDEN İ.
III. Ulusal Organik Kimya Kongresi, Karadeniz Teknik Üniversitesi, Trabzon, Turkey, 5 - 08 September 2016
- IX. **Synthesis Characterization Aggregation and Electrochemical Properties of Fluoro Functionality Phthalocyanines**
AYTAN KILIÇARSLAN F., KESKİN B., ERDOĞMUŞ A., ERDEN İ.
International Congress on Fundamental and Applied Sciences 2016 (ICFAS2016), İstanbul, Turkey, 22 - 26 August 2016
- X. **Role of cathode electron in dye sensitized solar cell Effect of GaAs Au**
ÇELİK BOZDOĞAN A., KIRSOY A., GÜRBÜZ O., ERDEN İ., AYTAN KILIÇARSLAN F., OKUTAN M.
12. International Nanoscience and Nanotechnology Conference, 3 - 05 June 2016
- XI. **Synthesis characterization and photovoltaic properties of free base CoII MgII NiII and ZnII containing porphyrzines as electro transporting materials for dye sensitized solar cells**
gurbuz o., AYTAN KILIÇARSLAN F., ERDOĞMUŞ A., ERDEN İ., OKUTAN M.
International Conference on Organic Electronic Material Technologies, 17 - 19 May 2016
- XII. **The Synthesis of D D Derivated 4 5 Diazafluorenone for Dye Sensitized Solar Cell Investigation of**

Spectroscopic and Electrical Properties

Aytan Kılıçarslan F., Gürbüz O., Okutan M., Erden İ.
oemt 2016, Çanakkale, Turkey, 17 - 19 May 2016

- XIII. **Synthesis characterization and photovoltaic properties of free base Co II Mg II Ni II and Zn II containing porphyrazines as electron transporting materials for dye sensitized solar cells**
GÜRBÜZ O., AYTAN KILIÇARSLAN F., ERDOĞMUŞ A., ERDEN İ., OKUTAN M.
oemt 2016, 17 - 19 May 2016
- XIV. **The Synthesis of D D Derivated Phthalocyanines for DyeSensitized Solar Cell Investigation of Spectroscopic and Electrical Properties**
Çaktı K., Aytan Kılıçarslan F., Altındal A., Okutan M., Erden İ.
2nd International Nanoscience and Nanotechnology for Next Generation Conference (NaNONG), Antalya, Turkey, 28 - 30 October 2015, pp.130
- XV. **D A Tipi Schiff Bazı Ligandı ve Ru II Kompleksi Sentezi Karakterizasyonu ve Fotofiziksel Özelliklerinin İncelenmesi**
ERDEN İ., AYTAN KILIÇARSLAN F.
V. Ulusal Anorganik Kimya Kongresi, Mersin, Turkey, 18 - 22 May 2015, pp.191
- XVI. **Novel D D Structed Porphyrazines Containing Diphenylamino Moieties for Dye Senitized Solar Cell**
AYTAN KILIÇARSLAN F., ERDEN İ.
17th JCF-Frühjahrssymposium (spring symposium), Münster, Germany, 1 - 03 March 2015
- XVII. **Synthesis spectral and fluorescence properties of double decker Lu III and Eu III phthalocyanines bearing peripherally octakis 4 thiophen 3 yl phenoxy substituents**
Özdemir M., Aytan Kılıçarslan F., Erdoğmuş A., Erden İ.
INTERNATIONAL SYMPOSIUM ON MOLECULAR CHEMISTRY, İstanbul, Turkey, 19 - 20 December 2014, pp.189
- XVIII. **Synthesis characterization spectral aggregation and fluorescence properties of novel porphyrazines**
AYTAN KILIÇARSLAN F., ERDOĞMUŞ A., ERDEN İ., AVCIATA U.
INTERNATIONAL SYMPOSIUM ON MOLECULAR CHEMISTRY, İstanbul, Turkey, 19 December 2014, pp.188
- XIX. **The Investigation of Photophysical Properties of Porphyrazine Metal Complexes**
Karaca Balta D., Aytan Kılıçarslan F., Arsu N., Manav Yalçın S., Gül A.
Europen Polymer Congress (EPF 2013), Pistoia, Italy, 16 - 21 June 2013, pp.58
- XX. **Periferel Konumlarda 2-Etoksitetrahidro-2H-Pirantiyo Grupları Taşıyan Yeni Porfirazin Türevlerinin Sentezi ve Fotofiziksel Özelliklerinin İncelenmesi**
AYTAN KILIÇARSLAN F., ERDOĞMUŞ A., ERDEN İ., AVCIATA U.
IV. Ulusal Anorganik Kimya Kongresi, Tokat, Turkey, 30 May 2013, pp.167
- XXI. **Porfirazinlerin Metal Komplekslerinin Fotofiziksel Özelliklerinin İncelenmesi**
AYTAN KILIÇARSLAN F., Arsu N., Manav Yalçın S., Gül A.
IV. Ulusal Anorganik Kimya Kongresi, Gaziosmanpaşa Üniversitesi, 01 June 2013
- XXII. **Synthesis and characterization of sandwich- type europium (III) phthalocyanines with different substituent**
Erden İ., Özdemir M., Yaşa Atmaca G., Aytan Kılıçarslan F., Erdoğmuş A.
15th JCF-Frühjahrssymposium, Berlin, Germany, 06 March 2013, pp.256
- XXIII. **Periferel Konumlarda Bromoalkitio Bulunduran Porfirazin Türevlerinin Fotofiziksel Özelliklerinin İncelenmesi**
AYTAN KILIÇARSLAN F., ERDOĞMUŞ A., MANAV YALÇIN S., GÜL A.
26. Ulusal Kimya Kongresi, Muğla Sıtkı Koçman Üniversitesi, Muğla, Turkey, 1 - 06 October 2012
- XXIV. **L-Tirozin'in Magnezyum Kompleksinin Fotofiziksel Özellikleri**
GÜRSU H., CANLICA M., KOYUNCU İ., AYTAN KILIÇARSLAN F.
YTÜ II. Ulusal Nanoteknoloji Kongresi, İstanbul, Turkey, 27 September 2012, pp.1
- XXV. **Periferel Konumlarda Bromoalkitio Bulunduran Porfirazinlerin Termik Özelliklerinin Belirlenmesi**
AYTAN KILIÇARSLAN F., YALÇIN S. S., GÜL A.
Paintİstanbul-Boya Sanayi ve Yardımcı Maddeler Kongre ve Fuarı, İstanbul, Turkey, 13 September 2012, pp.113
- XXVI. **A Zinc Phthalocyanine: Synthesis and Characterization**

AYTAN KILIÇARSLAN F., CANLICA M.

Paintİstanbul-Paint & Coatings Industry Raw Material, Auxiliary Products Exhibition & Congress, İstanbul, Turkey, 13 September 2012, pp.71

- XXVII. **Hippürük Asidin Silisyum Kompleksinin Sentezi, Fotofiziksel Özellikleri ve Kararlılık Sabitinin Tayini**
CANLICA M., Aslan D., AYTAN KILIÇARSLAN F., KOYUNCU İ.
II. Eser Analiz Çalıştayı, Trabzon, Turkey, 27 June 2012, pp.99
- XXVIII. **Bir Alüminyum Kompleksinin Spektroskopik Karakterizasyonu, Fotofiziksel Özellikleri, Kararlılık Sabitinin Tayini ve Güneş Pili Özelliğinin İncelenmesi**
AYTAN KILIÇARSLAN F., Aslan D., CANLICA M., KOYUNCU İ.
II. Eser Analiz Çalıştayı, Trabzon, Turkey, 27 June 2012, pp.73
- XXIX. **Photophysical Properties of Free-Base, MgII(ethylsulfanyl)-Porphyrine**
Karaca Balta D., Aytan Kılıçarslan F., Arsu N., Yalçın S. S., Gül A.
APME-2011 International Symposium on Advanced Polymers via Macromolecular Engineering , Nevşehir, Turkey, 5 - 08 November 2011, pp.204
- XXX. **'Kanser Tedavisinde Alternatif Yöntem Olarak Fotodinamik Terapi (PDT): Işığa Duyarlı Ftalosiyanimler**
AYTAN KILIÇARSLAN F., CANLICA M.
I.Ulusal Kimya Eğitim- Öğretim Kongresi, İstanbul, Turkey, 21 June 2011, pp.29
- XXXI. **Synthesis of non-symmetric mono B-aryl substituted complexes via Suzuki cross-coupling reactions on porphyrine**
HAYIROV H., YILMAZ COŞKUN N., AYTAN KILIÇARSLAN F., YALÇIN S. S., GÜL A.
11th Eurasia Conference on Chemical Sciences, The Dead Sea, Jordan, 06 October 2010, pp.10
- XXXII. **Etiltiyo Sülfanil Pofirazinlerin ve Metal Komplekslerinin Termal Özelliklerinin İncelenmesi**
AYTAN KILIÇARSLAN F., YILMAZ COŞKUN N., YALÇIN S. S., GÜL A.
Paintİstanbul-Boya Sanayi ve Yardımcı Maddeler Kongre ve Fuarı, İstanbul, Turkey, 23 September 2010, pp.291
- XXXIII. **Periferel Konumlarda Metil Fluoren İçeren Porfirazinlerin ve Metal Komplekslerinin Sentezi**
YILMAZ COŞKUN N., AYTAN KILIÇARSLAN F., HAYIROV H., YALÇIN S. S., GÜL A.
24. Ulusal Kimya Kongresi, Zonguldak, Turkey, 29 June 2010, pp.1
- XXXIV. **Synthesis of Metal-free and Zn(II) Phthalocyanines with p-tert-butyl-25,26,27-trimethoxy-28-hydroxycalix[4]arene**
HAYIROV H., YILMAZ COŞKUN N., AYTAN KILIÇARSLAN F., YALÇIN S. S.
The 10t International Meeting in Inorganic Chemistry, Palermo, Italy, 01 July 2009, pp.77
- XXXV. **'Asetilen Sübstitüe Asimetrik Porfirazinlerin Sentez**
HAYIROV H., YILMAZ COŞKUN N., AYTAN KILIÇARSLAN F., YALÇIN S. S., GÜL A.
Cumhuriyet Üniversitesi- 23 Ulusal Kimya Kongresi, Sivas, Turkey, 16 June 2009, pp.76
- XXXVI. **Asimetrik Porfirazinlerin Sentezi ve Metal Komplekleri**
AYTAN KILIÇARSLAN F., YILMAZ COŞKUN N., YALÇIN S. S., GÜL A.
Doğu Akdeniz Üniversitesi- XXII Kimya Kongresi, Mağusa, Cyprus (Kkct), 06 October 2008, pp.52
- XXXVII. **3-Kinolinkarboksi esterlerini İçeren Porfirazinlerin Metal komplekslerinin Sentezi**
YILMAZ COŞKUN N., AYTAN KILIÇARSLAN F., YALÇIN S. S., GÜL A.
İnönü Üniversitesi- 21. Ulusal Kimya Kongresi, Malatya, Turkey, 23 August 2007, pp.10
- XXXVIII. **Yeni Porfirazin Türevlerinin Sentezi ve Karakterizasyonu**
ATAK O., COŞKUN YILMAZ N., AYTAN KILIÇARSLAN F., YALÇIN S. S., GÜL A.
Kafkas Üniversitesi- XVIII. Ulusal Kimya Kongresi, Kars, Turkey, 05 July 2004, pp.387
- XXXIX. **High Pressure Liquid Chromatographic Investigation Of The pH Effect On The Solution Stability Of Lisinopril**
AYTAN KILIÇARSLAN F., ALPDOĞAN G., SUNGUR S.
2nd Black Sea Basin Conference on Analytical Chemistry, İstanbul, Turkey, 14 September 2003, pp.76
- XL. **Complexation Properties of 1,3-Dimethoxy 2,4-Dithiocalix[4]arene**
YILMAZ COŞKUN N., AYTAN KILIÇARSLAN F., AŞÇI B., YALÇIN S. S.
2nd Black Sea Basin Conference on Analytical Chemistry, İstanbul, Turkey, 14 September 2003, pp.152

XLI. Synthesis of new vic-Dioksime Derivatives of Monothio calix[4]arene

AYTAN KILIÇARSLAN F., HAYIROV H., YILMAZ COŞKUN N., MANAV YALÇIN S.

Mustafa Kemal University- International Organic Chemistry Meeting, Hatay, Turkey, 25 March 2002, pp.37

Supported Projects

AYTAN KILIÇARSLAN F., TUBITAK Project, MODİFİYE FTALOSİYANİNLERİN GÜNEŞ PİLİ UYGULANABİLİRLİĞİNİN ARAŞTIRILMASI, 2017 - Continues

AYTAN KILIÇARSLAN F., AKSOY F., Project Supported by Higher Education Institutions, Periferal Konumlarda Hacimli Süstitüent İçeren Ftalosiyanınların Sentezi Ve Spektral Özelliklerinin İncelenmesi, 2023 - 2024

AYTAN KILIÇARSLAN F., ERDEN İ., Project Supported by Higher Education Institutions, Boyaya Duyarlı Güneş Pilleri İçin Trifenilamin Duyarlılaştırıcıların Transfer Performansları Üzerine Çapa Olarak Nitro Grubunun Etkisi, 2021 - 2023

AYTAN KILIÇARSLAN F., YÖRÜR GÖRECİ Ç., ALTAŞ N., KİRPİ E., Project Supported by Higher Education Institutions, BİYOLOJİK OLARAK ÖNEMLİ MONONÜKLEAR ORGANOGALLI KOMPLEKSLERİ, 2016 - 2019

Aytan Kılıçarslan F., Yörür Göreci Ç., Altaş N., Kirpi E., Project Supported by Higher Education Institutions, Biyolojik Öneme Sahip Mononükleer Organogalyum Kompleksleri, 2016 - 2019

AYTAN KILIÇARSLAN F., Project Supported by Higher Education Institutions, FTALOSİYANİNLERİN FOTOFİZİKSEL, FOTOKİMYASAL VE ELEKTROKİMYASAL ÖZELLİKLERİNİN İNCELENMESİ VE FOTO DİNAMİK TERAPİDE UYGULANABİLİRLİĞİNİN ARAŞTIRILMASI, 2014 - 2016

AYTAN KILIÇARSLAN F., Project Supported by Higher Education Institutions, Yeni Çözünür Ftalosiyanın Türevlerinin Sentezi, Fotofiziksel ve Fotokimyasal Özellikleri, 2011 - 2014

AYTAN KILIÇARSLAN F., YALÇIN S. S., Other International Funding Programs, Periferal Konumlarda Hacimli Süstitüentler İçeren Porfirazinler, 2003 - 2006

Metrics

Publication: 69

Citation (WoS): 77

Citation (Scopus): 60

H-Index (WoS): 6

H-Index (Scopus): 4

Non Academic Experience

Yeni İlaç Ve Hammaddeleri A.Ş., Validasyon Sorumlusu