

MEVLÜDE CANLICA

PROF.

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International Researcher IDs

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Education

Doctorate
1994 - 2000
Yildiz Technical University, Faculty Of Arts & Science, Kimya, Turkey

Postgraduate
1991 - 1994
Yildiz Technical University, Faculty Of Arts & Science, Kimya, Turkey

Undergraduate
1984 - 1989
Ege University, Faculty Of Science, Kimya, Turkey

Academic Titles / Tasks

Associate Professor
2012 - 2021
Yildiz Technical University, Faculty Of Arts & Science, Department Of Chemistry

Supported Projects

- DOĞAN S., ÇELİK R., Çelik R., CANLICA M., Project Supported by Higher Education Institutions, Popüler Kültürün Türk Dizilerinde Yansıttığı Temsil Sorunu, 2022 - 2024
- CANLICA M., Yabaş F. N., Zeki K., Asrak S., YABAŞ E., Project Supported by Higher Education Institutions, TertBütül Grubu İçeren Oksijen Köprülü Binükleer Asimetrik Ftalosiyanın Sentezi İle Fotofiziksel Ve Fotokimyasal Özelliklerinin İncelenmesi, 2022 - 2024
- CANLICA M., Yabaş F. N., Project Supported by Higher Education Institutions, Bor İçeren Ftalosiyanın Singlet Oksijen ve Floresans Kuantum Verimlerine Solvent Etkisinin İncelenmesi, 2022 - 2024
- CANLICA M., Asrak S., Project Supported by Higher Education Institutions, Karboksil Grubu İçeren Bazı Ftalosiyanın Antibakteriyel Özellikleri ve Singlet Oksijen Kuantum Verimlerinin Araştırılması, 2022 - 2024
- CANLICA M., ÇEVİK N., YABAŞ E., Asrak S., Yabaş F. N., Zeki K., KÖKLÜ K., Project Supported by Higher Education Institutions, 3,5-ditertbutil grup içeren ftalosiyanın türevlerinin sentezi PDT özelliklerinin araştırılması ve farklı solventlerde singlet oksijen üretiminin incelenmesi, 2021 - 2023
- CANLICA M., Zeki K., TOPÇUL M. R., ÇETİN İ., KÖKLÜ K., Project Supported by Higher Education Institutions, Fotosensitizer olarak tertbutil grup içeren ftalosiyanın sentezi singlet oksijen üretiminin incelenmesi ve in vitro kanser hücreleri üzerine etkilerinin araştırılması, 2020 - 2022
- CANLICA M., Project Supported by Higher Education Institutions, Yeni tip Magnezyum ve Çinko içeren simetrik ftalosiyanın sentezi, karakterizasyonu, elektrokimyasal, fotofiziksel ve elektriksel özelliklerinin araştırılması, 2012 - 2018
- CANLICA M., Project Supported by Higher Education Institutions, Karboksil Grubu İçeren Ball-Type

Ftalosiyanın Sentezi, Karakterizasyonu ve Elektrokimyasal ve Fotofiziksel Özelliklerinin Araştırılması, 2011 - 2013

9. CANLICA M., Other International Funding Programs, Phthalocyanine-based smart probes for the molecular imaging of disease-related proteolytic activity, 2009 - 2011
10. CANLICA M., Project Supported by Higher Education Institutions, Floresans özellikte süstitüent içeren simetrik ftalosiyanın türevlerinin sentezi ve karakterizasyonu, 2007 - 2009
11. Canlıca M., Project Supported by Higher Education Institutions, Yeni Tip Ftalosiyanın ve Türevlerinin Sentez ve Özelliklerinin Araştırılması, 2004 - 2007
12. Canlıca M., Islımyeli S., Project Supported by Higher Education Institutions, Çeşitli Besin Maddelerindeki Nitrat ve Nitrit İyonlarının Spektrofotometrik Yöntemle İndirekt Tayini, 1992 - 1994

Awards

1. Canlıca M., SCI kapsamında, 2010-2011 eğitim-öğretim yılında en fazla yayın yapan Araştırma Görevlileri arasında 1.lik ödülü., Yıldız Teknik Üniversitesi, January 2011
2. Canlıca M., SCI kapsamındaki dergilerde yapılan yayın teşviği, Yıldız Teknik Üniversitesi 2007, 2008 , 2009, 2011, 2013., Yıldız Teknik Üniversitesi, January 2007

Scholarships

BİDEB-2219, TÜBİTAK, 2015 - 2016

Doktora Sonrası, YOK, 2012 - 2012

the National Research Foundation, Official Institutions of Foreign Countries, 2009 - 2010

Jury Memberships

Post Graduate, Post Graduate, Marmara Üniversitesi, July, 2019

Designed Lessons

Postgraduate

Canlıca M., Canlıca M., Manyetik Döngüsel Kırınım (MCD) Spektroskopisinin Temel İlkeleri ve Elektronik Spektrumlar, Postgraduate, 2014 - 2015

Undergraduate

Canlıca M., Canlıca M., Yem Kimyası, Undergraduate, 2015 - 2016

Canlıca M., Canlıca M., Anorganik Kimyada Moleküler Simetrinin Temel İlkeleri, Undergraduate, 2014 - 2015

Published journal articles indexed by SCI, SSCI, and AHCI

1. **The new metal-free, zinc, magnesium, indium ball-type phthalocyanines and their hybrids with graphene oxide: Synthesis, investigation of photophysical, photochemical properties and theoretical studies**
Zeki K., Asrak S., Yabaş F. N., Çevik N., YABAŞ E., Khene S., SALİH B., CANLICA M.
Journal of Photochemistry and Photobiology A: Chemistry, vol.461, 2025 (SCI-Expanded)
2. **Lu, Sm, and Y-based double-decker phthalocyanines with enhanced photodynamic therapy performance**
Zeki K., YABAŞ E., Erden F., SALİH B., CANLICA M.

Polyhedron, vol.261, 2024 (SCI-Expanded)

3. **Photophysicochemical properties of [Tetrakis 6-(tert-butyl)-2,3-dihydrobenzo [b] [1,4] dioxine) phthalocyaninato] In(III) and Zn(II) with very high singlet oxygen quantum yield**
Zeki K., Lokmaci E., Doğu E., Khene S., Salih B., Canlıca M.
INORGANICA CHIMICA ACTA, vol.527, no.1, pp.1-9, 2021 (SCI-Expanded)
4. **A study on ball-types phthalocyanines linked by carboxyl groups**
Canlıca M.
Russian Journal Of Inorganic Chemistry, vol.1, no.1, pp.1, 2021 (SCI-Expanded)
5. **In vitro antiproliferative effect of four ball-type phthalocyanines linked by t-butylcatechol and high singlet oxygen production**
Canlıca M., Topcul M. R., Cetin I.
JOURNAL OF COORDINATION CHEMISTRY, vol.73, pp.3291-3305, 2020 (SCI-Expanded)
6. **Photo-physico-chemical properties of 1,3-benzenediol-substituted face-to-face phthalocyanines**
Canlıca M.
INORGANICA CHIMICA ACTA, vol.511, 2020 (SCI-Expanded)
7. **3,5-di-tert-butyl substituted phthalocyanines: Synthesis and specific properties**
Canlıca M.
JOURNAL OF MOLECULAR STRUCTURE, vol.1214, 2020 (SCI-Expanded)
8. **Synthesis, photophysics, and photochemistry of ball-type phthalocyanines**
Canlıca M.
JOURNAL OF PHOTOCHEMISTRY AND PHOTOBIOLOGY A-CHEMISTRY, vol.384, 2019 (SCI-Expanded)
9. **Synthesis, photophysical, photochemical and SO₂ sensing properties of ball-type phthalocyanines substituted with carboxyl groups**
Canlıca M., Omur B., Salih B.
INORGANIC CHEMISTRY COMMUNICATIONS, vol.103, pp.75-81, 2019 (SCI-Expanded)
10. **Co, Ni, Cu Phthalocyanines with Tetra Substituted Bisbenzimidazole**
Canlıca M.
Bulgarian Chemical Communications, vol.50, no.2, pp.1, 2018 (SCI-Expanded)
11. **Pyridone substituted phthalocyanines: Photophysico-chemical properties and TD-DFT calculations**
Abdurrahmanoglu S., Mack J., Nyokong T., CANLICA M.
Journal Of Porphyrins And Phthalocyanines, vol.22, pp.25-31, 2018 (SCI-Expanded)
12. **Characteristics of CoPc/CdS hybrid diode device**
Çalışkan M., Yeşilkaya S. S., Canlıca M.
BULLETIN OF MATERIALS SCIENCE, vol.38, pp.1439-1442, 2015 (SCI-Expanded)
13. **Preparation of aldehyde substituted phthalocyanines with improved yield and their use for Schiff base metal complex formation**
Sen P., Yildiz S. Z., Tuna M., Canlıca M.
JOURNAL OF ORGANOMETALLIC CHEMISTRY, vol.769, pp.38-45, 2014 (SCI-Expanded)
14. **Synthesis and Electrical and Gas Sensing Properties of Some 5-(Quinolinylmethylene)-2-thioxodihydropyrimidine-4,6(1H,5H)-dione and 5-(Quinolinylmethylene)pyrimidine-2,4,6(1H,3H,5H)-trione Derivatives**
Canlıca M., Beker K. H., Kaban S., Altındal A. A.
Journal of Chemistry, no.951529, pp.1-4, 2013 (SCI-Expanded)
15. **The synthesis, photophysical and dielectric properties of ball-type dinuclear zinc phthalocyanine**
Canlıca M., Altındal A., Nyokong T.
JOURNAL OF PORPHYRINS AND PHTHALOCYANINES, vol.16, pp.826-832, 2012 (SCI-Expanded)
16. **Schottky barrier diode parameters of Ag/MgPc/p-Si structure**
Canlıca M., Coşkun M., Altındal A., Nyokong T.
JOURNAL OF PORPHYRINS AND PHTHALOCYANINES, vol.16, pp.855-860, 2012 (SCI-Expanded)
17. **The syntheses and photophysical properties of 4,4'-isopropylidendioxidyphenyl substituted ball-type dinuclear Mg(II) and Zn(II) phthalocyanines**

- Canlıca M., Nyokong T.
Polyhedron, vol.31, no.1, pp.704-709, 2012 (SCI-Expanded)
18. **Synthesis and photophysical properties of metal free, titanium, magnesium and zinc phthalocyanines substituted with a single carboxyl and hexylthio groups**
Canlıca M., Nyokong T.
POLYHEDRON, vol.30, pp.1975-1981, 2011 (SCI-Expanded)
19. **Syntheses, electrochemical and spectroelectrochemical properties of novel ball-type and mononuclear Co(II) phthalocyanines substituted at the peripheral and non-peripheral positions with binaphthol groups**
Canlıca M., Booysen I. N., Nyokong T.
Polyhedron, vol.30, pp.508-514, 2011 (SCI-Expanded)
20. **Synthesis and electrochemical behavior of novel peripherally and non-peripherally substituted ball-type cobalt phthalocyanine complexes**
Canlıca M., Booysen I. N., Nyokong T.
Polyhedron, vol.30, pp.522-528, 2011 (SCI-Expanded)
21. **Synthesis, characterization, and photophysical properties of novel ball-type dinuclear and mononuclear containing four 1,1'-binaphthyl-8,8'-diol bridged metallophthalocyanines with long triplet state lifetimes**
Canlıca M., Nyokong T.
DALTON TRANSACTIONS, vol.40, pp.5285-5290, 2011 (SCI-Expanded)
22. **The Synthesis and Photophysical Properties of Peripherally and Non-Peripherally Substituted Ball-types Mg(II) and Zn(II) Phthalocyanines**
Canlıca M., Nyokong T.
Dalton Transactions, vol.40, no.7, pp.1497-1502, 2011 (SCI-Expanded)
23. **Synthesis and Photophysical Properties of 1,1'-binaphthol Substituted Phthalocyanines**
Canlıca M., Nyokong T.
Inorganica Chimica Acta, vol.363, pp.3384-3389, 2010 (SCI-Expanded)
24. **Investigation of The Effects of Substituents and Various Solvents on UV-Visible Spectra of 5-(quinolinylmethylene)barbituric Acid Derivatives**
CANLICA M., Beker H. K., Akıncı A., Kaban Ş.
Asian Journal of Chemistry, vol.21, no.5, pp.3969-3975, 2009 (SCI-Expanded)
25. **2-[(E)-4-Quinolinylmethylideneamino]phenol**
Yildirim S. O., Akkurt Y., Guemues M. K., CANLICA M., Kaban Ş., McKee V.
ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, vol.64, 2008 (SCI-Expanded)
26. **Synthesis, characterization, and electrochemical, and electrical measurements of novel 4,4'-isopropylidenedioxydiphenyl bridged bis and cofacial bis-metallophthalocyanines (Zn, Co)**
Canlıca M., Altındal A., Oezkaya A. R., Salih B., Bekaroglu O.
POLYHEDRON, vol.27, pp.1883-1890, 2008 (SCI-Expanded)
27. **Synthesis and Characterization of a New Asymmetrical Phthalocyanine with Zn(II), Ni(II), and Co(II)**
Canlıca M.
Asian Journal Of Chemistry, vol.20, no.1, pp.776-782, 2008 (SCI-Expanded)
28. **Complexation studies of 2-Hydroxy Naphthlidene-3-amino-1,2,4-triazole (HNAT) with some transition metals in aqueous solution**
Erçağ A., Özgür M., Canlıca M., Bozdoğan A., Tamimy V.
Reviews in Inorganic Chemistry, vol.27, pp.25-34, 2007 (SCI-Expanded)
29. **Indirect determination of nitrate ions in vegetables by atomic absorption spectrophotometry**
Yılmaz F., İslimyeli S., Ozgur M., CANLICA M.
REVIEWS IN ANALYTICAL CHEMISTRY, vol.26, no.1, pp.43-53, 2007 (SCI-Expanded)
30. **The atomic absorption spectrophotometric method for indirect determination of nimodipine in tablets**
Canlıca M., İslimyeli S.

Articles Published in Other Journals

1. **Anticancer activities of a metal-free phthalocyanine on MCF-7 and MDA-MB-231 cells and singlet oxygen production as a photosensitizer in PDT**
Canlıca M., Çetin İ.
Journal of the Turkish Chemical Society Section A: Chemistry, vol.8, no.4, pp.1025-1034, 2021 (Scopus)
2. **Some properties of an unmetalled phthalocyanine obtained by chance at low temperature**
Canlıca M.
Journal of the Turkish Chemical Society, Section A: Chemistry, vol.7, pp.875-882, 2020 (Scopus)
3. **The Simultaneous Determination of Nitrate and Nitrite Ions by Indirect UV-Spectrophotometry**
Canlıca M., İslimyeli S.
Advances in Food Sciences, vol.28, no.2, pp.113-116, 2006 (Peer-Reviewed Journal)
4. **The Determination Nitrendipine of Tablet by Indirect Atomic Absorbtion Spectrophotometric Method**
Canlıca M., İslimyeli S.
International Journal of Chemistry, vol.14, no.3, pp.143-147, 2004 (Peer-Reviewed Journal)
5. **The Determination of Nifedipine and Nicardipine by Indirect Atomic Absorption Spectroscopy over Cadmium**
Canlıca M., İslimyeli S.
Journal of Faculty of Pharmacy of Istanbul University,, vol.34, no.1, pp.49-54, 2001 (Peer-Reviewed Journal)

Books

1. **Investigation of Spectrophotometrical and Fluorescent Behavior of 1,3-Diethyl-5-(Quinoline-2-ylmethylene)-2-Thioxodihydropyrimidine-4,6(1H,5H)-Dione in Various Solvents**
Canlıca M., . B. H. Ö. İ. E. A. A. K. S.
in: Innovations in Chemical Biology, B Sener, Editor, Springer, London/Berlin , New-York, pp.411-419, 2009

Papers Published in Refereed Scientific Meetings

1. **SYNTHESIS OF T-BUTYL-SUBSTITUTED IRON(II) PHTHALOCYANINE**
Canlıca M.
International Congress on Fundamental and Applied Sciences, Skopje, Makedonya, Skopje, Macedonia, 18 - 22 June 2018, pp.1-2
2. **Magnetic Circular Dichroism(MCD) Properties of Ball-type H₂, Mg, Zn, Co Phthalocyanines Substituted with Carboxyl Groups**
Canlıca M.
The Fourth International Conference on New Trends in Chemometrics and Applications-NTCA-2019, Aydın, Turkey, 30 April 2019, pp.1
3. **MANYETIC CIRCULAR DICROISM PROPERTIES OF SUBSTITUTED BALL-TYPE PHTHALOCYANINES**
Canlıca M.
ZEUGMA II. ULUSLARARASI MULTİ DİSİPLİNER ÇALIŞMALAR KONGRESİ, Gaziantep, Turkey, 18 January 2019, pp.1
4. **A STUDY ON VINEGAR**
Canlıca M., Ataseven B., Borucu N.
ZEUGMA II. ULUSLARARASI MULTİ DİSİPLİNER ÇALIŞMALAR KONGRESİ, Gaziantep, Turkey, 18 January 2019, pp.1
5. **An In(III)AcacPc SYNTHESIS USING DRY METHOD**

Sen R., CANLICA M.

FIRST INTERNATIONAL BALKAN CHEMISTRY CONGRESS, 17 - 20 September 2018

6. **Preparation of novel pyrocatechol substituted zinc binuclear phthalocyanine as potential photosensitizers for photodynamic therapy of cancers**
CANLICA M.
International Chemistry Biology Conference'18, Egypt, 11 - 14 July 2018
7. **The Photophysical Properties of Pyridone Derivatives Phthalocyanines**
ABDURRAHMANOĞLU Ş., CANLICA M., NYOKONG T.
International Symposium on Synthesis and Catalysis 2017 (ISySyCat2017), 5 - 08 September 2017
8. **Photophysical and photochemical properties of an unmetalled phthalocyanine obtained at low temperature**
Canlıca M.
3rd International Turkish Congress on Molecular Spectroscopy TURCMOS 2017, Muğla, Turkey, 01 September 2017, pp.1
9. **The Synthesis and Photophysical Properties of 1,3-dihydroxybenzene Substituted Zinc(II) Phthalocyanine**
Canlıca M., Göl E. Y.
ICPP-8, İstanbul, Turkey, 01 September 2014, pp.1
10. **Synthesis and Characterization of Two Carboxyl-Based Phthalonitriles JCF**
Canlıca M.
Frühjahrssymposium, Jena, Germany, 24 March 2014, pp.1
11. **A Zinc Phthalocyanine: Synthesis and Characterization**
Canlıca M., Aytan Kılıçarslan F.
Paint Coatings Industry, Raw Materials and Auxiliary Products Exhibition and Congress, İstanbul, Turkey, 12 September 2012, pp.71-75
12. **The synthesis and characterization of Ti(V) with glycine complex: Its photophysical properties and stability constants by potentiometric method**
Canlıca M., Koyuncu İ., Arslan D.
7. Türkiye Nanobilim ve Nanoteknoloji Konferansı: NanoTR VII-2011, İstanbul, Turkey, 05 September 2011, pp.1
13. **Magnezyum(II) Hippürat Kompleksinin Sentezi, Karakterizasyonu, Floresans Özellikleri İle Kararlılık Sabiti, Koşullu Oluşum Sabiti ve pH Aralığının Potansiyometrik Tayini**
Canlıca M., Arslan D., Koyuncu İ., Beker H. K.
Uluslararası Katılımlı XII. Ulusal Spektroskopi Kongresi, Antalya, Turkey, 05 September 2011, pp.147
14. **The synthesis and characterization of Zn(II) ion with N-benzoylglycinate complex: Its photophysical properties and stability constants by potentiometric method**
Canlıca M., Arslan D., Koyuncu İ.
European Biotechnology Congress 2011, İstanbul, Turkey, 05 September 2011, pp.1
15. **The Synthesis and Photophysical Properties of Ball-Type Silicon Phthalocyanine with High Triplet State Lifetimes**
Canlıca M., Nyokong T.
III. Ulusal Anorganik Kimya Günleri, Çanakkale, Turkey, 05 September 2011, pp.323
16. **The Synthesis, Characterization and Photophysical Properties of Ball-type Phthalocyanines for Use as Photosensitizers in Photodynamic Therapy (PDT) of Cancer**
Canlıca M., Nyokong T.
Nabitek 2010, Uluslararası Katılımlı Nanobilim ve Nanoteknoloji Öğrenci Kongresi, İstanbul, Turkey, 06 September 2010, pp.1
17. **Bisbenzimid İçeren Metalli Simetrik Ftalosiyanın Sentezi ve Karakterizasyonu**
Canlıca M.
II. Ulusal Anorganik Kimya Günleri, Elazığ, Turkey, 07 September 2009, pp.183
18. **Characterization of CoPc/CdS Hybrid Heterojunctions**
Canlıca M., Çalışkan M., Yeşilkaya S. S.

- Characterization of CoPc/CdS Hybrid Heterojunctions," Turkish Physical Society, 25. International Physics Conference, Muğla, Turkey, 14 October 2008, pp.447
19. **Synthesis and Characterizations of L-Tyrosine Derivates," Nanotr-4**
Canlıca M.
Nanotr-4, İstanbul, Turkey, 01 September 2008, pp.323
20. **Synthesis and Characterizations of Bisbenzimidazole Substituted Zn(II)phthalocyanine**
Canlıca M.
The 8th International Conference on Chemical Physics, İstanbul, Turkey, 01 September 2008, pp.1
21. **Synthesis and Characterizations of Acid Black 1 Derivative**
Canlıca M.
8th International Paint, Varnish, Ink and Auxiliary Products Industry Congress and Exhibition, İstanbul, Turkey, 01 September 2008, pp.328-330
22. **Synthesis and Characterizations of Bisbenzimidazole Substituted Co(II)Phthalocyanine**
Canlıca M.
Fifth International Conference on Porphyrins and Phthalocyanines, Moscow, Russia, 02 June 2008, pp.315
23. **Çinko, Kobalt ve Nikel İçeren Asimetrik Ftalosiyanınların UV-Visible Spektrumlarının Karşılaştırılması**
Canlıca M.
I. Ulusal Anorganik Kimya Günleri, Adana, Turkey, 03 September 2007, pp.92
24. **Kobalt Metalli Ftalosiyanının Elektriksel İletkenliğinin İncelenmesi**
Canlıca M., Çalışkan M.
I. Ulusal Anorganik Kimya Günleri, Adana, Turkey, 03 September 2007, pp.90
25. **A Comparison of Electrical Properties of Two Metallo Phthalocyanines for Using in Electronic Devices**
Canlıca M., Çalışkan M., Yeşilkaya S. S.
International Workshop on Nanobiotechnology&Genome Technologies, Nanomat 2007, Antalya, Turkey, 03 September 2007, pp.17
26. **An Investigation to Obtain a Diode from Cobalt(II)Phthalocyanine**
Canlıca M., Çalışkan M., Yeşilkaya S. S.
" International Workshop on Nanobiotechnology&Genome Technologies, Nanomat 2007, Antalya, Turkey, 03 September 2007, pp.18
27. **Bir Kobalt Ftalosiyanının Ozonlanarak Bozunmasının Uv-Visible Spektrofotometrik Yöntemle Araştırılması**
CANLICA M., TURHAN K.
I. Ulusal Anorganik Kimya Günleri, Turkey, 20 - 23 April 2007
28. **Investigation of Spectrophotometrical Behavior of 1,3-diethyl-5-(quinoline-4-ylmethylene)-2-thioxodihydropyrimidine-4,6(1H,5H)-dione in Various Solvents**
Canlıca M., Beker H. K., Akıncı A., Kaban Ş.
9th Eurasia Conference on Chemical Sciences (EuAs C2S-9), , Antalya, Turkey, 04 September 2006, pp.234
29. **1,3-Diethyl-5-[(6-methylquinolin-2-yl)methylene]-2-thioxodihydropyrimidin-4,6(1H,5H)-dion Bileşiğinin Çeşitli Çözücülerdeki Davranışlarının Spektrofotometrik Olarak İncelenmesi**
Canlıca M., Beker H. K., Akıncı A., Kaban Ş.
III. Ulusal Analitik Kimya Kongresi, Çanakkale, Çanakkale, Turkey, 04 September 2006, pp.185
30. **Investigation of Refractive Index of Nickel(II) and Zinc(II) Phthalocyanine**
Canlıca M.
Chemical Physics VII, The Seventh International Conference on Chemical Physics, , Isparta, Turkey, 04 September 2006, pp.87
31. **2,3-Bis(hidroksietilmerkapt)-9,10,16,17,23,24-hekza(hekziltiy) ftalosiyanoCo(II) Sentezi ve Karakterizasyonu"**
Canlıca M.
XX.Ulusal Kimya Kongresi, Kayseri, Turkey, 04 September 2006, pp.1

32. **Investigation of Fluorescent Behavior of 1,3-diethyl-5-(quinoline-4-ylmethylene)-2-thioxodihydropyrimidine-4,6(1H,5H)-dione in Various Solvents**
Canlıca M., Özyiğit İ. E., Beker H. K., Akıncı A., Kaban Ş.
9th Eurasia Conference on Chemical Sciences (EuAs C2S-9), Antalya, Turkey, 04 September 2006, pp.233
33. **1,3-Dimetil-5-[(6-metilkinolin-2-il)metilen]pirimidin-2,4,6(1H,3H,5H)-trion Bileşiğinin Çeşitli Çözücülerdeki Davranışlarının Spektrofotometrik Olarak İncelenmesi**
Canlıca M., Beker H. K., Akıncı A., Kaban Ş.
III. Ulusal Analitik Kimya Kongresi, Çanakkale, İstanbul, Turkey, 04 September 2006, pp.186
34. **Synthesis and Characterization of Asymmetrical Metalfree Phthalocyanine,**
Canlıca M.
Chemical Physics VII, The Seventh International Conference on Chemical Physics, Isparta, Turkey, 04 September 2006, pp.86
35. **Synthesis and Characterization of Asymmetrical Zinc(II)Phthalocyanine,**
Canlıca M.
9th Eurasia Conference on Chemical Sciences (EuAs C2S-9), , Antalya, Turkey, 04 September 2006, pp.176
36. **Synthesis and Characterization of Metal Phthalocyanine**
Canlıca M.
6th International Paint, Varnish, Ink and Auxiliary Products Industry Congress and Exhibition, İstanbul, Turkey, 01 May 2006, pp.410-413
37. **Synthesis and Characterizations of Bisbenzimidazole Derivative**
Canlıca M.
International Workshop on Nanobiotechnology&Genome Technologies, Nanomat 2007, Antalya, Turkey, 03 September 2007, pp.5
38. **Potentiometric Determination of Protonation and Stability Constants of New Schiff base (HNAT) and It's Metal Complexes**
Canlıca M., Turak F., Erçağ A., Özgür M., Bozdoğan A. E., Koç E.
4th Aegean Analytical Chemistry Days, İstanbul, Turkey, 03 May 2004, pp.521-523
39. **Reçine ve Boya Üretiminde Kullanılan Tannik Asit ve Metal Komplekslerinin Boyanmış Yüzeylerde Antikorrozif ve Antibakteriyel Olarak Koruyucu Etkisinin Araştırılması**
Canlıca M., Özgür M., Gümrükçü Köse G.
V. International Paint, Varnish, Ink and Auxiliary Products Industry Conference and Exhibition, İstanbul, Turkey, 03 May 2004, pp.233-236
40. **Pigment Olarak Asimetrik Ftalosiyanın Sentezi ve Karakterizasyonu**
Canlıca M., Acar A. M., Bekaroğlu Ö.
V. International Paint, Varnish, Ink and Auxiliary Products Industry Conference and Exhibition, İstanbul, Turkey, 03 May 2004, pp.237-240
41. **Çözünen Asimetrik Yeni Tip Ftalosiyanın Sentezi ve Karakterizasyonu**
Canlıca M., Acar A. M., Bulut M., Bekaroğlu Ö.
17. Ulusal Kimya Kongresi, İstanbul, Turkey, 01 September 2003, pp.160
42. **The Indirect Determination of Nitrate and Nitrite Ions by a Spectrophotometric Method**
Canlıca M., İslimyeli S.
3rd Aegean Analytical Chemistry Days, Poliyiros, Greece, 02 September 2002, pp.632-634
43. **Yün Kumaşların Antosiyanın'ın Çeşitli Geçiş Metalleriyle Renkli Kompleksler Vererek Boyanması**
Canlıca M., Özgür M., Gültekin B. C., Gümrükçü Köse G.
16. Ulusal Kimya Kongresi, Konya, Turkey, 02 September 2002, pp.912
44. **Nimodipin'in İndirekt Atomik Absorbsiyon Spektrofotometrik Tayini**
Canlıca M., İslimyeli S.
14. Ulusal Kimya Kongresi, Diyarbakır, Turkey, 04 September 2000, pp.332
45. **Nikardipin'in İndirekt Atomik Absorbsiyon Spektrofotometrik Tayini**
Canlıca M., İslimyeli S.
15. Ulusal Kimya Kongresi, İstanbul, Turkey, 03 September 2001, pp.1

46. **Nitrendipin'in İndirekt Atomik Absorbsiyon Spektroskopik Tayini**
Canlıca M., İslimyeli S.
13. Ulusal Kimya Kongresi, Samsun, Turkey, 01 September 1999, pp.86
47. **Kadmiyum Üzerinden Nifedipin'in İndirekt Atomik Absorbsiyon Spektrofotometrik Tayini''**
Canlıca M., İslimyeli S.
12. Ulusal Kimya Kongresi, Edirne, Turkey, 01 September 1998, pp.127

Courses

Postgraduate

İleri Anorganik Kimya, Postgraduate, 2018 - 2019
Arastırma Yöntemleri ve Bilimsel Etik, Postgraduate, 2017 - 2018

Undergraduate

Genel Kimya, Undergraduate
Yem Kimyası, Undergraduate, 2018 - 2019
Genel Kimya, Undergraduate, 2013 - 2014
Anorganik Kimya 2, Undergraduate, 2013 - 2014
Anorganik Kimya 1, Undergraduate, 2013 - 2014
Genel Kimya, Undergraduate, 2013 - 2014
Genel Kimya, Undergraduate, 2013 - 2014
Genel Kimya, Undergraduate, 2013 - 2014

Supervised Theses

Canlıca M., Farklı Sübstitüentlerle Çinko Ftalosiyanınların Hazırlanması, Postgraduate, E.Yusuf(Student), 2015
Canlıca M., Koyuncu I., Tirozinin Çeşitli Metallerle Verdiği Komplekslerin Potansiyometrik Oluşum Sabitlerinin Tayini, Postgraduate, H.Gürsu(Student), 2012
Koyuncu İ., Canlıca M., Hippürük asidin magnezyum ve çinko komplekslerinin sentezi, karakterizasyonu ve potansiyometrik olarak incelenmesi, Postgraduate, D.ARSLAN(Student), 2011

Peer Reviews in Scientific Publications

NEW JOURNAL OF CHEMISTRY, SCI Journal, February 2019
JOURNAL OF INNOVATIVE OPTICAL HEALTH SCIENCES, Journal Indexed in SCI-E, January 2019
JOURNAL OF PORPHYRINS AND PHTHALOCYANINES, SCI Journal, January 2019

Scientific Consultations

Dr. Fuat Sezgin Fen Lisesi, Other, Yıldız Technical University, Faculty Of Arts & Science, Department Of Chemistry, Turkey, 2017 - Continues

Mobility Activity

Bilateral Colloboration Agreement, Guest Researcher, University of Illinois at Urbana-Champaign, United States Of America, 2015 - 2016
Research Scholarship Program, Guest Researcher, The University of Western Ontario, Canada, 2012 - 2012
Other, Post Doc, Rhodes University, South Africa, 2009 - 2010

Metrics

Publication: 95

Citation (WoS): 131

Citation (Scopus): 141

H-Index (WoS): 7

H-Index (Scopus): 7

Congress and Symposium Activities

TURCMOS, Attendee, Muğla, Turkey, 2017

Research Areas

Chemistry, Inorganic Chemistry, Inorganic Ring Compounds, Photochemistry of Inorganic Molecules, Natural Sciences

Non Academic Experience

Rhodes University, Postdoc

Illinois University, Postdoc

Rhodes University, Postdoc

University of Western Onion, Postdoc