

# MEVLÜDE CANLICA

## PROF.

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### Learning Knowledge

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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

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### Academic Titles / Tasks

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

1. CANLICA M., Zeki K., TOPÇUL M. R., ÇETİN İ., KÖKLÜ K., Project Supported by Higher Education Institutions, Fotosensitizer olarak tertbutil grup içeren ftalosiyanınlarin sentezi singlet oksijen üretiminin incelenmesi ve in vitro kanser hücreleri üzerine etkilerinin araştırılması, 2020 - 2022
2. CANLICA M., Project Supported by Higher Education Institutions, Yeni tip Magnezyum ve Çinko içeren simetrik ftalosiyanınlarin sentezi, karakterizasyonu, elektrokimyasal, fotofiziksel ve elektriksel özelliklerinin araştırılması, 2012 - 2018
3. CANLICA M., Project Supported by Higher Education Institutions, Karboksil Grubu İçeren Ball-Type Ftalosiyanınlarin Sentezi, Karakterizasyonu ve Elektrokimyasal ve Fotofiziksel Özelliklerinin Araştırılması, 2011 - 2013
4. CANLICA M., Other Supported Projects, Phthalocyanine-based smart probes for the molecular imaging of disease-related proteolytic activity, 2009 - 2011
5. CANLICA M., Project Supported by Higher Education Institutions, Floresans özellikte süstitüent içeren simetrik ftalosiyanın türevlerinin sentezi ve karakterizasyonu, 2007 - 2009
6. Canlica M., Project Supported by Higher Education Institutions, Yeni Tip Ftalosiyanın ve Türevlerinin Sentez ve Özelliklerinin Araştırılması, 2004 - 2007
7. Canlica 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.lık 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

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

Canlıca M., Canlıca M., Anorganik Kimyada Molekuler Simetrisinin Temel İlkeleri, Undergraduate, 2014 - 2015

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

## Published journal articles indexed by SCI, SSCI, and AHCI

1. **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., Lokmacı E., Doğu E., Khene S., Salih B., Canlıca M.  
INORGANICA CHIMICA ACTA, vol.527, no.1, pp.1-9, 2021 (SCI-Expanded)
2. **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)
3. **In vitro antiproliferative effect of four ball-type phthalocyanines linked by t-butylcatechol and high singlet oxygen production**  
Canlıca M., Topcu M. R., Cetin I.  
JOURNAL OF COORDINATION CHEMISTRY, vol.73, pp.3291-3305, 2020 (SCI-Expanded)
4. **Photo-physico-chemical properties of 1,3-benzenediol-substituted face-to-face phthalocyanines**  
Canlıca M.  
INORGANICA CHIMICA ACTA, vol.511, 2020 (SCI-Expanded)
5. **3,5-di-tert-butyl substituted phthalocyanines: Synthesis and specific properties**  
Canlıca M.  
JOURNAL OF MOLECULAR STRUCTURE, vol.1214, 2020 (SCI-Expanded)
6. **Synthesis, photophysics, and photochemistry of ball-type phthalocyanines**  
Canlıca M.  
JOURNAL OF PHOTOCHEMISTRY AND PHOTOBIOLOGY A-CHEMISTRY, vol.384, 2019 (SCI-Expanded)
7. **Synthesis, photophysical, photochemical and SO<sub>2</sub> 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)

8. **Co, Ni, Cu Phthalocyanines with Tetra Substituted Bisbenzimidazole**  
Canlıca M.  
Bulgarian Chemical Communications, vol.50, no.2, pp.1, 2018 (SCI-Expanded)
9. **Pyridone substituted phthalocyanines: Photophysical-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)
10. **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)
11. **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)
12. **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)
13. **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)
14. **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)
15. **The syntheses and photophysical properties of 4,4'-isopropylidendioxydiphenyl 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)
16. **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)
17. **Synthesis and electrochemical behavior of novel peripherally and non-peripherally substituted ball-type cobalt phthalocyanine complexes**  
Canlıca M., Booyesen I. N., Nyokong T.  
Polyhedron, vol.30, pp.522-528, 2011 (SCI-Expanded)
18. **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., Booyesen I. N., Nyokong T.  
Polyhedron, vol.30, pp.508-514, 2011 (SCI-Expanded)
19. **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)
20. **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)

21. **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)
22. **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)
23. **2-[(E)-4-Quinolylmethylideneamino]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)
24. **Synthesis, characterization, and electrochemical, and electrical measurements of novel 4,4'-isopropylidendioxydiphenyl 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)
25. **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)
26. **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)
27. **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)
28. **The atomic absorption spectrophotometric method for indirect determination of nimodipine in tablets**  
Canlıca M., İslimyeli S.  
TURKISH JOURNAL OF CHEMISTRY, vol.29, no.2, pp.141-146, 2005 (SCI-Expanded)

### 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 & Book Chapters

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

## Refereed Congress / Symposium Publications in Proceedings

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 H<sub>2</sub>, 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. **Preperation 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 Photophysicochemical 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.  
Uluslar arası 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 Bisbenzimid 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 Bisbenzimid 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 Ftalosiyanınin 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 Ftalosiyinin 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-Dietil-5-[(6-metilkinolin-2-il)metilen]-2-tiyoksodihidropirimidin-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(hidroksietilmerkpto)-9,10,16,17,23,24-hegza(hegziltiyo) 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 Its 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 Antibakteriyal 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

Genel Kimya, Undergraduate

Yem Kimyasi, Undergraduate, 2018 - 2019

İleri Anorganik Kimya, Postgraduate, 2018 - 2019

Araştırma Yöntemleri ve Bilimsel Etik, Postgraduate, 2017 - 2018

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

## Advising 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

Canlıca M., Hippürük asidin magnezyum ve çinko komplekslerinin sentezi, karakterizasyonu ve potansiyometrik olarak incelenmesi, Postgraduate, D.ARSLAN(Student), 2011

### Scientific Refereeing

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, Yildiz 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: 90

Citation (WoS): 132

Citation (Scopus): 139

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