

ESRA HACER KAKI

ASSOC. PROF.

Email : ekaki@marmara.edu.tr

Learning Knowledge

Doctorate 1995 - 2002	Marmara University, Faculty of Arts and Sciences, Chemistry, Turkey
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Post Graduate 1992 - 1995	Marmara University, Faculty of Arts and Sciences, Chemistry, Turkey
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Under Graduate 1988 - 1992	Marmara University, Faculty of Arts and Sciences, Chemistry, Turkey
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Foreign Languages

English, B1 Intermediate

Dissertations

Doctorate, Alfa-formil ketonların fosforlu analogunun sentezi ve bazı metallerle verdiği kompleks yapıların araştırılması, Marmara Üniversitesi, Fen-Edebiyat Fakültesi, Kimya Bölümü, 2002

Post Graduate, Altının çözeltiye alınması için yeni bir yöntem, Marmara Üniversitesi, Fen-Edebiyat Fakültesi, Kimya Bölümü, 1995

Academic Titles / Tasks

Associate Professor 2019 - Continues	Marmara University, Faculty of Arts and Sciences, Chemistry
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Assistant Professor 2008 - 2018	Marmara University, Faculty of Arts and Sciences, Chemistry
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Research Assistant 1993 - 2008	Marmara University, Faculty of Arts and Sciences, Chemistry
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Supported Projects

- Kaki E. H. , Project Supported by Higher Education Institutions, YENİ METALLİ FTALOSİYANİNLERİN SENTEZİ KARAKTERİZASYONU ELEKTROKİMYASAL ve VOC SENSÖR ÖZELLİKLERİ, 2015 - 2016
- Kaki E. H. , Project Supported by Higher Education Institutions, DİETİLSİLBESTROL TÜREVİ FTALOSİYANİNLERİN

SENTEZİ VE KARAKTERİZASYONU, 2014 - 2016

3. Kaki E. H. , Project Supported by Higher Education Institutions, Mononükleer ve Sandviç Tipi Ftalosiyanınların Sentezi ve Karakterizasyonu, 2013 - 2015
4. Kaki E. H. , Project Supported by Higher Education Institutions, Bazı Schiff Bazı Metal Komplekslerinin Sentezi ve Karakterizasyonu, 2010 - 2012

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

1. **Synthesis, characterization and VOCs adsorption kinetics of diethylstilbestrol-substituted metallophthalocyanines**
Kaki E., Gogsu N., ALTINDAL A., SALİH B., Bekaroglu O.
JOURNAL OF PORPHYRINS AND PHTHALOCYANINES, vol.23, pp.166-174, 2019 (Journal Indexed in SCI)
2. **Synthesis, characterization and gas sensing properties of novel homo and hetero dinuclear ball-type phthalocyanines**
Kaki E., ALTINDAL A., SALİH B., Bekaroglu O.
DALTON TRANSACTIONS, vol.44, no.17, pp.8293-8299, 2015 (Journal Indexed in SCI)
3. **Synthesis, characterization, electrochemistry and VOC sensing properties of novel metallophthalocyanines with four cyclohexyl-phenoxyphthalonitrile groups**
Kaki E., ÖZKAYA A. R. , ALTINDAL A., SALİH B., Bekaroglu O.
SENSORS AND ACTUATORS B-CHEMICAL, vol.188, pp.1033-1042, 2013 (Journal Indexed in SCI)
4. **Synthesis in water-free DMF, characterization, electrical, and gas sensing properties of bis[2-(2-aminoethylamino)ethanol]copper(II) dibromide**
Tascioglu S., Yalçın B., Dumludağ F., Kaki E.
CHEMICAL PAPERS, vol.67, pp.613-623, 2013 (Journal Indexed in SCI)
5. **Use of spectroscopic technique to develop a reagent for Mo(VI) utilizing micellar effects on complex formation**
Tascioglu S., Kaki E. H. , TAŞCIOĞLU S.
JOURNAL OF APPLIED SPECTROSCOPY, vol.79, no.4, pp.540-546, 2012 (Journal Indexed in SCI)
6. **A novel reagent for spectroscopic determination of Mo(VI)**
Tascioglu S., Kaki E., TAŞCIOĞLU S.
CHEMICAL PAPERS, vol.66, no.1, pp.11-17, 2012 (Journal Indexed in SCI)
7. **Synthesis and characterization of Cu(II) complexes of pyrazine-2,3-dicarboxylic acid**
Tascioglu S., Aydın A., YALÇIN B., Kaki E., ANDAÇ Ö., BÜYÜKGÜNGÖR O., KOŞAR B.
POLYHEDRON, vol.30, no.13, pp.2171-2180, 2011 (Journal Indexed in SCI)
8. **Synthesis and electrical properties of CuBr₂ complexes with 1,10-phenanthroline monohydrate**
Tascioglu S., Kaki E., ARI M.
CHEMICAL PAPERS, vol.62, no.3, pp.260-267, 2008 (Journal Indexed in SCI)
9. **Influence of the nature of the metal ion on the rate of reduction of coordinated azomethine group**
Medzhidov A. A. , Mamedova S. G. , Aydın A., Yalçın B., Tascioglu S., Kaki E. H.
Russian Journal of General Chemistry, vol.77, no.10, pp.1761-1765, 2007 (Journal Indexed in SCI Expanded)
10. **Gold leaching by use of an N,N'-disubstituted thiourea**
Aydın A., Kaki E. H. , Aydın A.
SEPARATION SCIENCE AND TECHNOLOGY, vol.36, no.14, pp.3239-3251, 2001 (Journal Indexed in SCI)

Refereed Congress / Symposium Publications in Proceedings

1. **Synthesis And Characterization Of Novel Homo and Heterodinuclear Ball-Type Phthalocyanines**
KAKI E. H. , ALTINDAL A., SALİH B., BEKAROĞLU Ö.
3rd International Conference on New Trends in Chemistry, Helsinki, Finland, 28 - 30 April 2017

2. **Synthesis And Characterization Of Novel Metallophthalocyanines**
KAKI E. H. , Gögsu N., SALİH B., Bekaroğlu Ö.
1st International Turkic World Conference on Chemical Sciences and Technologies, Sarajevo, Bosnia And Herzegovina, 27 October - 01 November 2015
3. **Yeni Mononükleer Ftalosiyanın Sentezi ve Karakterizasyonu**
KAKI E. H. , Gögsu N., SALİH B., Bekaroğlu Ö.
27. Ulusal Kimya Kongresi, Çanakkale, Turkey, 23 - 28 August 2015
4. **Synthesis Characterization Electrochemistry and VOC Sensing Properties of Novel Metallophthalocyanines**
KAKI E. H. , ÖZKAYA A. R. , ALTINDAL A., SALİH B., Bekaroğlu Ö.
International Conference on New Trends in Chemistry, Dubai, United Arab Emirates, 24 - 28 March 2015
5. **Synthesis and Characterization of the Schiff Bases and Their Transition Metal Complexes**
KAKI E. H. , CEYLAN H.
International Conference on New Trends in Chemistry, Dubai, United Arab Emirates, 24 - 28 March 2015
6. **Synthesis Characterization Electrochemistry and VOC Sensing Properties of Novel Metallophthalocyanines**
KAKI E. H. , ÖZKAYA A. R. , ALTINDAL A., SALİH B., BEKAROĞLU Ö.
International Conference on New Trends in Chemistry, Dubai, United Arab Emirates, 24 - 26 March 2015
7. **Bazı Bakır ve Molibden Üçlü Komplekslerinin Miselli Ortamlarda Oluşum Koşullarının İncelenmesi**
TAŞCIOĞLU S., KAKI E. H. , Çolak S.
XXII. Ulusal Kimya Kongresi, Turkey, 6 - 10 October 2008
8. **Pirazin 2 3 Dikarboksilli Asid ile CuBr₂ Kompleksinin Oluşumu ve NH₃ ile Reaksiyonunun İncelenmesi**
TAŞCIOĞLU S., KAKI E. H. , YALÇIN B., BÜYÜKGÜNGÖR O., KOŞAR B., AYDIN A.
XX.Ulusal Kimya Kongresi, Kayseri, Turkey, 4 - 08 September 2006
9. **Bis 2 2 Aminoetilaminoatanol Bakır II Bromür ün Sentezi ve Elektriksel Özelliklerinin İncelenmesi**
TAŞCIOĞLU S., KAKI E. H. , DUMLUDAĞ F., YALÇIN B.
XX.Ulusal Kimya Kongresi, Kayseri, Turkey, 4 - 08 September 2006
10. **Miselli ortamda Molibden Üçlü Kompleksi Sentezi**
TAŞCIOĞLU S., KAKI E. H.
XX.Ulusal Kimya Kongresi, Kayseri, Turkey, 4 - 08 September 2006
11. **Formil Fosforlu Keton Analogunun Sentezi ve Bazı Metallerle Verdikleri Kompleks Yapılarının Araştırılması**
TAŞCIOĞLU S., KAKI E. H.
XV.Ulusal Kimya Kongresi, İstanbul, Turkey, 4 - 08 September 2001

Courses

Inorganic Chemistry II (AEF), Under Graduate, 2016 - 2017, 2017 - 2018, 2018 - 2019

INORGANIC CHEMISTRY LABORATORY I, Under Graduate, 2009 - 2010, 2011 - 2012, 2013 - 2014, 2015 - 2016, 2017 - 2018, 2018 - 2019

Geçiş Metalleri Kimyası I, Post Graduate, 2010 - 2011, 2013 - 2014, 2017 - 2018, 2018 - 2019

Inorganic Chemistry I(AEF), Under Graduate, 2009 - 2010, 2011 - 2012, 2013 - 2014, 2014 - 2015, 2017 - 2018, 2018 - 2019

INORGANIC CHEMISTRY LABORATORY II, Under Graduate, 2014 - 2015, 2016 - 2017

Geçiş Metalleri Kimyası II, Post Graduate, 2009 - 2010, 2013 - 2014, 2016 - 2017

Anorganik Sınai Kimya, Under Graduate, 2016 - 2017

Sınai Kimya, Under Graduate, 2016 - 2017

Coordination Chemistry, Under Graduate, 2012 - 2013, 2015 - 2016

Genel Kimya II (Biyoloji İ.Ö), Under Graduate, 2010 - 2011, 2011 - 2012, 2012 - 2013, 2013 - 2014

Genel Kimya Laboratuvarı II (Biyoloji İ.Ö), Under Graduate, 2010 - 2011, 2011 - 2012, 2012 - 2013, 2013 - 2014

Genel Kimya I (Biyoloji İ.Ö), Under Graduate, 2010 - 2011, 2011 - 2012, 2012 - 2013, 2013 - 2014

Genel Kimya Laboratuvarı I (Biyoloji İ.Ö), Under Graduate, 2010 - 2011, 2011 - 2012, 2012 - 2013, 2013 - 2014

Advising Theses

Kaki E. H. , Abdurrahmanoğlu Ş., Yeni Pirimidin Metalli Ftalosiyanimlerin Sentezi, Karakterizasyonu Ve Fotofizikokimyasal Özelliklerinin İncelenmesi, Post Graduate, M.NIAZY(Student), Continues

KAKI E. H. , Dietilstilbestrol türevi ftalosiyanimlerin sentezi ve karakterizasyonu, Post Graduate, N.GÖGSU(Student), 2016

KAKI E. H. , Bazı schiff bazı metal komplekslerinin sentezi ve karakterizasyonu, Post Graduate, H.CEYLAN(Student), 2012

Citations

Total Citations (WOS):74

h-index (WOS):5

Research Areas

Natural Sciences