

# Assoc. Prof. KAAN KARAOĞLU

## Personal Information

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**Address:** Recep Tayyip Erdoğan Üniversitesi Teknik Bilimler Meslek  
Yüksekokulu Kimya ve Kimyasal İşleme Teknolojileri Bölümü Atmeydanı Mah.  
Merkez/Rize

## International Researcher IDs

ScholarID: VrJrotMAAAAJ

ORCID: 0000-0003-3265-8328

Publons / Web Of Science ResearcherID: A-7859-2015

Yoksis Researcher ID: 20092



## Education Information

2009 - 2014	Doctorate, Recep Tayyip Erdogan University, Fen Bilimleri Enstitüsü, Kimya, Turkey
2006 - 2009	Postgraduate, Recep Tayyip Erdogan University, Fen Bilimleri Enstitüsü, Kimya, Turkey
2002 - 2006	Undergraduate, Karadeniz Technical University, Rize Fen Edebiyat Fakültesi, Kimya, Turkey

## Foreign Languages

English, B1 Intermediate

## Certificates, Courses and Trainings

2021	Eğiticilerin Eğitimi, Education Management and Planning, Recep Tayyip Erdoğan Üniversitesi
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## Dissertations

2014	FERROSEN BİRİMİ İÇEREN AZİN ve HİDRAZİT TÜREVİ LİGANTLAR, Cu(II) KOMPLEKSLERİNİN SENTEZİ, KARAKTERİZASYONU ve TEORİK İNCELENMELERİ, Recep Tayyip Erdogan University, Fen Bilimleri Enstitüsü, Kimya, Doctorate
2009	BİS-N2O2 DONÖR DÜZENLENMESİ İÇEREN İKİ YENİ MAKROASİKLİK SCHIFF BAZI LİGANDI ve KOMPLEKSLERİNİN SENTEZİ, KARAKTERİZASYONU, Recep Tayyip Erdogan University, Fen Bilimleri Enstitüsü, Kimya, Postgraduate

## Research Areas

Chemistry, Inorganic Chemistry, Bioinorganic Chemistry, Coordination Chemistry, Organometallic Chemistry, Novel Ligands, Natural Sciences

## Academic Titles / Tasks

2022 - Continues	Associate Professor, Recep Tayyip Erdogan University, Teknik Bilimler Meslek Yüksekokulu, Kimya ve Kimyasal İşleme Teknolojileri Bölümü
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2016 - 2022	Assistant Professor, Recep Tayyip Erdogan University, Teknik Bilimler Meslek Yüksekokulu, Kimya ve Kimyasal İşleme Teknolojileri Bölümü
2007 - 2016	Research Assistant PhD, Recep Tayyip Erdogan University, Fen Edebiyat Fakültesi, Kimya Bölümü

## Academic and Administrative Experience

2020 - 2023	Assistant Director of Vocational School, Recep Tayyip Erdogan University, Teknik Bilimler Meslek Yüksekokulu, Kimya ve Kimyasal İşleme Teknolojileri Bölümü
2016 - 2019	Head of Department, Recep Tayyip Erdogan University, Teknik Bilimler Meslek Yüksekokulu, Kimya ve Kimyasal İşleme Teknolojileri Bölümü

## Courses

2020 - 2021, 2019 - 2020	Kalite Yönetimi, Associate Degree
2019 - 2020	Proje, Associate Degree
2020 - 2021, 2019 - 2020	Anorganik Kimya, Associate Degree
2019 - 2020	Proje, Associate Degree
2020 - 2021	Materials Chemistry, Postgraduate
2019 - 2020	Genel Kimya Laboratuvarı-II, Associate Degree
2020 - 2021	Kimyasal Sensör Tasarımı, Postgraduate
2019 - 2020	Genel Kimya Laboratuvarı-II, Associate Degree
2020 - 2021, 2019 - 2020	Kimya Teknolojisine Giriş, Associate Degree
2020 - 2021, 2019 - 2020	Endüstriyel Analiz, Associate Degree
2019 - 2020	Çevre Kimyası, Associate Degree
2018 - 2019	Anorganik Kimya, Associate Degree
2019 - 2020	Organik Kimyada Yapı Aydınlatılması, Postgraduate
2019 - 2020	Genel Kimya Laboratuvarı-I, Associate Degree
2017 - 2018	Polimer Kimyası, Associate Degree
2016 - 2017	Anorganik Üretim Aşamaları, Associate Degree
2016 - 2017	Laboratuvar Teknikleri, Associate Degree
2016 - 2017	Genel Kimya Laboratuvarı-I, Associate Degree

## Jury Memberships

July 2020	Doctorate, Doctorate, Recep Tayyip Erdoğan Üniversitesi
September 2019	Doctorate, Tez Savunma Jürisi, İstanbul Teknik Üniversitesi
June 2017	Doctoral Examination, Fen Bilimleri Enstitüsü, Doktora Yeterlilik Sınavı, Recep Tayyip Erdoğan Üniversitesi
January 2017	Academic Staff Examination, Öğretim Görevlisi kadrosu jüri üyeliği, Recep Tayyip Erdoğan Üniversitesi
November 2016	Doctorate, Tez Savunma Jürisi, İstanbul Teknik Üniversitesi

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

- I. **Colorimetric and fluorimetric sensing of trace amount of Hg<sup>2+</sup> in real samples by a new rhodamine B-based Schiff base probe: Smartphone, living cell applications and DFT calculation**  
Ejder N., Karaoğlu K., Levent Z., Alçay Y., Özdemir E. T., Yavuz Ö., Kaya K., Kopar M., Tüzün N., Yılmaz İ.  
Journal of Molecular Structure, vol.1321, 2025 (SCI-Expanded)
- II. **Assessment of microplastic pollution in eleven commercial fish species in the Gulf of İzmir (Aegean Sea, eastern Mediterranean)**  
Eryaşar A. R., Mutlu T., Karaoğlu K., Veske E., Gedik K.  
Marine Pollution Bulletin, vol.208, 2024 (SCI-Expanded)
- III. **The presence of microplastics in Baran's newt (*Neurergus barani* Öz, 1994) and the spotted newt (*Neurergus strauchii* Steindachner, 1887)**  
Dursun C., Karaoğlu K., Avcı A., Gül S., Özdemir N., Üzüm N., Olgun K.  
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, vol.42, pp.1-10, 2024 (SCI-Expanded)
- IV. **Preparation and characterization of the highly efficient tetraphenylimidazole substituted Phthalocyanine/ZnO composite and investigation of its effect on the photocatalytic degradation of Rhodamine B and 2,4,6-trichlorophenol**  
KARAOĞLU K., Yüzüak G. D., YÜZÜAK E., Turan H., AKÇAY H. T.  
Materials Science in Semiconductor Processing, vol.177, 2024 (SCI-Expanded)
- V. **A new activated carbon-supported Pd-ZnO catalyst for Heck Cross-coupling reactions**  
Karaoğlu K., Özçifçi Z., Çalışkan M., Türker Akçay H. T., Baran T.  
INORGANIC CHEMISTRY COMMUNICATIONS, vol.154, 2023 (SCI-Expanded)
- VI. **Spatiotemporal distribution of microplastics in true frogs (*Ranidae: Pelophylax*) populations from Türkiye.**  
Dursun C., Karaoğlu K., Özdemir N., Candan K., Kumlutaş Y., Ilgaz Ç., Gül S.  
Environmental research, pp.116774, 2023 (SCI-Expanded)
- VII. **Plastic occurrence in fish caught in the highly industrialized Gulf of Izmit (Eastern Sea of Marmara, Türkiye)**  
AYTAN Ü., Başak Esensoy F., ŞENTÜRK KOCA Y., GÜVEN O., KARAOĞLU K., Erbay M.  
CHEMOSPHERE, vol.324, 2023 (SCI-Expanded)
- VIII. **Nano-sized and microporous palladium catalyst supported on modified chitosan/cigarette butt composite for treatment of environmental contaminants**  
Baran T., Karaoğlu K., Nasrollahzadeh M.  
ENVIRONMENTAL RESEARCH A JOURNAL OF ENVIRONMENTAL MEDICINE AND THE ENVIRONMENTAL SCIENCES, vol.220, pp.1-5, 2023 (SCI-Expanded)
- IX. **The broad-scale microplastic distribution in surface water and sediments along Northeastern Mediterranean shoreline**  
Gedik K., Eryaşar A. R., Öztürk R. Ç., Mutlu E., Karaoğlu K., Şahin A., Özvarol Y.  
SCIENCE OF THE TOTAL ENVIRONMENT, vol.843, 2022 (SCI-Expanded)
- X. **Plastic Occurrence in Commercial Fish Species of the Black Sea**  
AYTAN Ü., Esensoy F. B., ŞENTÜRK Y., Arifoglu E., KARAOĞLU K., CEYLAN Y., Valente A.  
TURKISH JOURNAL OF FISHERIES AND AQUATIC SCIENCES, vol.22, no.7, 2022 (SCI-Expanded)
- XI. **Occurrence of Microplastics in Herpetological Museum Collection: Grass Snake (*Natrix natrix* [Linnaeus, 1758]) and Dice Snake (*Natrix tessellata* [Laurenti, 1769]) as Model Organisms**  
GÜL S., KARAOĞLU K., ÖZÇİFÇİ Z., CANDAN K., ILGAZ Ç., KUMLUTAŞ Y.  
WATER AIR AND SOIL POLLUTION, vol.233, no.5, 2022 (SCI-Expanded)
- XII. **Catalytic activity of palladium doped activated carbon from waste coffee on some environmental pollutants**  
KARAOĞLU K., ÖZÇİFÇİ Z., çalışkan M., BARAN T., AKÇAY H. T.  
MATERIALS CHEMISTRY AND PHYSICS, vol.282, 2022 (SCI-Expanded)
- XIII. **Mesoporous chromium oxide doped palladium catalysis for cyanation reaction of some aryl halides**  
KARAOĞLU K., AKÇAY H. T., ÖZÇİFÇİ Z., Çalışkan M., BARAN T.  
CERAMICS INTERNATIONAL, vol.47, no.19, pp.27816-27821, 2021 (SCI-Expanded)

- XIV. **New Chromenylum–cyanine based dual channel chemosensors for copper and hypochlorite sensing**  
KARAOĞLU K., Kaya K., Yılmaz İ.  
Dyes and Pigments, vol.180, 2020 (SCI-Expanded)
- XV. **Characterization of microplastic pollution in tadpoles living in small water-bodies from Rize, the northeast of Turkey**  
Karaoglu K., Gul S.  
CHEMOSPHERE, vol.255, 2020 (SCI-Expanded)
- XVI. **A new chromenylum-cyanine chemosensor for switch-ON near-infrared copper (II) sensing**  
Karaoglu K.  
JOURNAL OF MOLECULAR STRUCTURE, vol.1205, 2020 (SCI-Expanded)
- XVII. **Mononuclear Cu(II) complex of an oxime ligand derived from N-Heterocyclic hydrazide: Synthesis, spectroscopy, electrochemistry, DFT calculations and catecholase activity**  
ZENGIN A., KARAOGLU K., EMIRIK M., MENTESE E., Serbest K.  
JOURNAL OF MOLECULAR STRUCTURE, vol.1193, pp.444-449, 2019 (SCI-Expanded)
- XVIII. **New ferrocenyl naphthoquinone fused crown ether chemosensors: Highly selective, kinetically and regio controlled colorimetric, beryllium ion recognition**  
Alçay Y., Yavuz Ö., Gelir A., Atasen S. K., Karaoglu K., Yücel B., Tuzun N. S., Yılmaz İ.  
JOURNAL OF ORGANOMETALLIC CHEMISTRY, vol.868, pp.131-143, 2018 (SCI-Expanded)
- XIX. **Oxime derivative unsymmetrical azine, its Ni(II), Cu(II) and Zn(II) complexes: Synthesis, spectroscopy and catecholase activity**  
Serbest K., GOKTEKIN O., KARAOGLU K., ZENGIN A., Coruh U.  
HETEROATOM CHEMISTRY, vol.29, no.4, 2018 (SCI-Expanded)
- XX. **A New Fluorescent "Turn-Off" Coumarin-Based Chemosensor: Synthesis, Structure and Cu-Selective Fluorescent Sensing in Water Samples**  
Karaoglu K., Yılmaz F., Mentese E.  
JOURNAL OF FLUORESCENCE, vol.27, no.4, pp.1293-1298, 2017 (SCI-Expanded)
- XXI. **Detection of Fe<sup>2+</sup> in acetonitrile/water mixture by new 8-hydroxyquinolin based sensor through metal displacement mechanism**  
KARAOGLU K., Akcay H. T., Yılmaz İ.  
JOURNAL OF MOLECULAR STRUCTURE, vol.1133, pp.492-498, 2017 (SCI-Expanded)
- XXII. **Synthesis, in vitro DNA interactions, cytotoxicities, antioxidative activities, and topoisomerase inhibition potentials of Mn(II), Co(II), Ni(II), Cu(II), and Zn(II) complexes with azo-oxime ligands**  
Ayvaz M., Turan I., Dural B., DEMİR S., KARAOGLU K., ALİYAZICIOĞLU Y., Serbest K.  
TURKISH JOURNAL OF CHEMISTRY, vol.41, no.5, pp.728-747, 2017 (SCI-Expanded)
- XXIII. **Acetate bridged dinuclear Cu(II) complexes with ferrocene based benzimidazol ligands: Synthesis, spectroscopy, electrochemistry, DFT calculations and catecholase activity**  
KARAOGLU K., EMIRIK M., MENTESE E., ZENGIN A., Serbest K.  
POLYHEDRON, vol.111, pp.109-117, 2016 (SCI-Expanded)
- XXIV. **Ferrocenyl-substituted dinuclear Cu(II) complex: Synthesis, spectroscopy, electrochemistry, DFT calculations and catecholase activity**  
EMIRIK M., KARAOGLU K., Serbest K., MENTESE E., Yılmaz İ.  
JOURNAL OF MOLECULAR STRUCTURE, vol.1106, pp.331-342, 2016 (SCI-Expanded)
- XXV. **Spectroscopic, electrochemical, theoretical characterization and biological evaluation of a ferrocenyl-substituted unsymmetric azine ligand and its Cu(II) complex**  
ÖZEL A., KARAOGLU K., SERBEST K., Gurcan N., EMIRIK M., Coruh U.  
JOURNAL OF COORDINATION CHEMISTRY, vol.69, no.10, pp.1587-1601, 2016 (SCI-Expanded)
- XXVI. **Two novel unsymmetrical ferrocene based azines and their complexing abilities towards Cu(II): Spectroscopy, crystal structure, electrochemistry and DFT calculations**  
EMİRİK M., KARAOĞLU K., SERBEST K., Coruh U., VAZQUEZ LOPEZ E. M.  
POLYHEDRON, vol.88, pp.182-189, 2015 (SCI-Expanded)
- XXVII. **An unsymmetrical ferrocene based azine and its Cu(II) complex: Spectroscopy, crystal structure,**

#### **electrochemistry and DFT calculations**

Karaoglu K., Serbest K., Emirik M., ŞAHİN E.

JOURNAL OF ORGANOMETALLIC CHEMISTRY, vol.775, pp.80-87, 2015 (SCI-Expanded)

- XXVIII. **Experimental and computational studies on 4-[(3,5-dimethyl-1H-pyrazol-1-yl)methoxy]phthalonitrile and synthesis and spectroscopic characterization of its novel phthalocyanine magnesium(II) and tin(II) metal complexes**

Akcaay H. T., Bayrak R., ŞAHİN E., Karaoglu K., DEMİRBAŞ Ü.

SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY, vol.114, pp.531-540, 2013 (SCI-Expanded)

- XXIX. **Studies on synthesis, structure, and DNA cleaving of homo-dinuclear Mn(II), Cu(II), Ni(II), and Zn(II) complexes with a heterocycle-based macrocyclic Schiff base**

Baran T., Karaoglu K., Serbest K., AGIR H., Sandalli C., DEĞİRMENCİOĞLU İ.

MONATSCHEFTE FÜR CHEMIE, vol.144, no.8, pp.1107-1115, 2013 (SCI-Expanded)

- XXX. **Synthesis, characterization, spectral and electrical properties of peripherally tetratriazole-substituted phthalocyanines and its metal complexes**

Bayrak R., KARAOĞLU K., ÜNVER Y., SANCAK K., DUMLUDAĞ F., DEĞİRMENCİOĞLU İ.

JOURNAL OF ORGANOMETALLIC CHEMISTRY, vol.712, pp.57-66, 2012 (SCI-Expanded)

- XXXI. **Synthesis and spectroscopic studies of homo-binuclear, alkoxo bridged homo- and hetero-tetranuclear metal complexes of a bis-N2O4 Schiff base ligand derived from ethanolamine and macrocyclic tetranaphthaldehyde**

KARAOĞLU K., BARAN T., DEĞİRMENCİOĞLU İ., SERBEST K.

SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY, vol.79, no.5, pp.867-872, 2011 (SCI-Expanded)

- XXXII. **Synthesis, characterization and properties of tetra((1-hydroxyimino-methylnaphthalen-2-yloxy)methyl)ethene and its homo-dinuclear metal complexes: A combined experimental and theoretical investigation**

SERBEST K., KARAOĞLU K., ERMAN M., Er M., DEĞİRMENCİOĞLU İ.

SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY, vol.77, no.3, pp.643-651, 2010 (SCI-Expanded)

- XXXIII. **Two novel macrocyclic schiff bases containing bis-N2O2 donor set and their binuclear complexes: synthesis, spectroscopic and magnetic properties**

KARAOĞLU K., BARAN T., SERBEST K., Er M., DEĞİRMENCİOĞLU İ.

JOURNAL OF MOLECULAR STRUCTURE, vol.922, pp.39-45, 2009 (SCI-Expanded)

### **Articles Published in Other Journals**

- I. **Detection of Hg<sup>2+</sup> in Aqueous Media by A New Xanthene Based Schiff Base Sensor**

Karaoğlu K.

JOURNAL OF ANATOLIAN ENVIRONMENTAL AND ANIMAL SCIENCES, vol.5, no.1, pp.74-79, 2020 (Peer-Reviewed Journal)

### **Refereed Congress / Symposium Publications in Proceedings**

- I. **Microplastics in the coastal waters and sediments of the Southern Black Sea**

Aytan Ü., Esensoy F. B., Şentürk Y., Öztekin A., Arifoğlu E., Ağırbaş E., Karaoğlu K.

Marine ecosystems: Research and Innovations, Odessa, Ukraine, 27 - 29 October 2021

- II. **Heavy Metal Sensing Properties of a New Rhodol-Based Chemosensor**

Karaoğlu K.

5th International Applied Science Congress, Diyarbakır, Turkey, 26 - 27 December 2020, pp.1

- III. **Detection of Hg<sup>2+</sup> in Aqueous Solution by A New Rhodamine B Based Schiff Base Sensor**  
Karaoğlu K.  
2nd International Eurasian Conference on Science, Engineering and Technology, Gaziantep, Turkey, 7 - 09 October 2020, pp.310
- IV. **Yakın-IR Bölgede Hipoklorit Tayin ve Tespitinde Kullanılabilecek Kromenilyum-Siyanın Türevi Kemosensörlerin Sentezi**  
Karaoğlu K., Yılmaz İ.  
32. Ulusal Kimya Kongresi, Çorum, Turkey, 17 - 19 September 2020, pp.181
- V. **Güneydoğu Karadeniz'de Mikroplastik Kirliliğinin Güncel Durumu**  
AYTAN Ü., ESENSOY F. B., ŞENTÜRK Y., ÖZTEKİN A., AĞIRBAŞ E., KARAOĞLU K.  
2. Ulusal Denizlerde İzleme ve Değerlendirme Sempozyumu, Ankara, Turkey, 11 - 13 December 2019, pp.189-192
- VI. **Yeni Ksanten Türevi Yakın-IR Sensörlerinin Sentez ve Karakterizasyonu**  
Karaoğlu K., Yılmaz İ.  
VII. Ulusal Anorganik Kimya Kongresi, Çorum, Turkey, 19 - 22 June 2019, pp.181
- VII. **Composition and Distribution of Microplastics in Surface Waters of the Southeastern Black Sea**  
AYTAN Ü., Şentürk Y., Esensoy Şahin F. B., KARAOĞLU K., AĞIRBAŞ E.  
3. International Congress on Civil and Environmental Engineering, İzmir, Turkey, 24 - 27 April 2018, vol.2, pp.98-0
- VIII. **The Molecular Structure Determination of [Cu{(n5-C5H5)Fe(n5-C5H4)-(H)C=N-N=C(H)-(naphthalen)}]2]**  
ÇORUH U., KARAOĞLU K., SERBEST K., LOPEZ E. M. V.  
XXIV Congress of Chemists and Technologists of Macedonia, 11 - 14 September 2016
- IX. **BİS PRİDİN 3 KARBOKSAMİT BİS BARBİTAL NİKEL II KOMPLEKSİNİN GEOMETRİK VE SPEKTROSKOPİK VERİLERİNİN HESAPLAMALI KİMYA YÖNTEMİYLE BELİRLENMESİ**  
EMİRİK M., AY E., YILMAZ F., KARAOĞLU K.  
ULUSAL HESAPLAMALI KİMYA KONGRESİ, Turkey, 2 - 05 June 2015
- X. **Ferrosen Birimi İçeren Salisilazin Bileşikleri, Bakır Komplekslerinin Sentezi ve Karakterizasyonu**  
KARAOĞLU K., SERBEST K.  
IV. Ulusal Anorganik Kimya Kongresi, Tokat, Turkey, 30 May - 02 June 2013, pp.268
- XI. **Amino Asit Türevi Makroasiklik Schiff Bazı Ligandı ve Geçiş Metal Komplekslerinin Sentezi, Karakterizasyonu**  
Baran T., KARAOĞLU K., Dural B., SERBEST K.  
24. Ulusal Kimya Kongresi, Zonguldak, Turkey, 29 June - 02 July 2010
- XII. **İki Yeni Bis-Makrosiklik Schiff Bazı Ligandı ve Metal Komplekslerinin Sentezi, Karakterizasyonu**  
KARAOĞLU K., Baran T., Dural B., SERBEST K.  
24. Ulusal Kimya Kongresi, Zonguldak, Turkey, 29 June - 02 July 2010
- XIII. **Etanolamin Türevi Makroasiklik Schiff Bazı Ligandı, Cu(II), Ni(II), Zn(II) Komplekslerinin Sentezi ve Karakterizasyonu**  
BARAN T., KARAOĞLU K., ERMAN M., SERBEST K.  
II. Ulusal Anorganik Kimya Kongresi, Elazığ, Turkey, 16 - 19 May 2009, pp.248
- XIV. **Yeni Bir Makroasiklik Schiff Bazı Ligandı Geçiş Metal Komplekslerinin Sentezi ve Karakterizasyonu**  
KARAOĞLU K., BARAN T., ER M., DEĞİRMENCİOĞLU İ., SERBEST K.  
XXII. Ulusal Kimya Kongresi, Gazimagusa, Cyprus (Kktc), 6 - 10 October 2008, pp.74
- XV. **Yeni Bir Triazol Türevi Makroasiklik Schiff Bazı Ligandı, Geçiş Metal Komplekslerinin Sentezi ve Karakterizasyonu**  
BARAN T., KARAOĞLU K., ER M., DEĞİRMENCİOĞLU İ., SERBEST K.  
XXII. Ulusal Kimya Kongresi, Gazimagusa, Cyprus (Kktc), 6 - 10 October 2006
- XVI. **Gran Metodu Kullanarak Bazı 3-Alkil(aril)-4-)sübstitüebenzilamino)-4,5-dihidro-1H-1,2,4-triazol-5on Türevlerinin Etanol-su Karışımında Potansiyometrik Olarak pKa Değerlerinin Tayini**  
İSLAMOĞLU F., KAHVECİ B., KARAOĞLU K., ÖZİL M., İSLAMOĞLU Y.  
XX. Ulusal Kimya Kongresi, Kayseri, Turkey, 4 - 08 September 2006
- XVII. **Bazı 3-Alkil(aril)-4-)sübstitüebenzilamino)-4,5-dihidro-1H-1,2,4-triazol-5on Türevlerinin Etanol-su**

### Ortamında Asitliklerinin İncelenmesi

İSLAMOĞLU F., KAHVECİ B., KARAOĞLU K., ÖZDEMİR M., İSLAMOĞLU Y.

III. Ulusal Analitik Kimya Kongresi, Çanakkale, Turkey, 5 - 07 July 2006, pp.206

### XVIII. Bazı 3-Alkil(aril)-4-)süstitüebenzilamino)-4,5-dihidro-1H-1,2,4-triazol-5on Türevlerinin Etanol-su Karışımında Potansiyometrik Titrasyon ile pKa Sabitlerinin Tayininde Gran Metodunun Uygulanması

İSLAMOĞLU F., KAHVECİ B., KARAOĞLU K., MENTEŞE E., İSLAMOĞLU Y.

III. Ulusal Analitik Kimya Kongresi, Çanakkale, Turkey, 5 - 07 July 2006, pp.207

## Supported Projects

2020 - 2021	Sulu Çözeltilerde Cu(II) İyonunun Tespit ve Tayininde Kullanılabilecek Rodol Türevi Sensörlerin Tasarımı, Project Supported by Higher Education Institutions
2018 - 2020	Yakın-IR Bölgede Hipoklorit Tayin ve Tespitinde Kullanılabilecek Yeni Ksanten Türevlerinin Sentezi, TUBITAK Project
2017 - 2019	Tetrafenilimidazol Grubu Taşıyan Yeni Periferel Çinko Ftalosiyanimle Hazırlanan Hibrit Zn Malzemelerin Foto-Bozundurma Veriminin Araştırılması, TUBITAK Project
2017 - 2017	Çeşitli organik polimerlerin elektrosproyeksiyon yöntemi ile nanolif üretim koşullarının optimizasyonu, Project Supported by Higher Education Institutions
2015 - 2016	Oksim Türevi Simetrik Olmayan Azin ve Komplekslerinin Sentezi, Karakterizasyonu, Katekolaz Aktivitelerinin incelenmesi, Project Supported by Higher Education Institutions
2014 - 2015	Bazı Aril Süstitüe Azin Ferrosen Bakır(II) Komplekslerinin DNA Bağlama, DNA Kesim, Topoizomeraz I Aktivitelerinin ve Antioksidan Kapasitelerinin İncelenmesi, TUBITAK Project
2011 - 2015	Ferrosen Birimi İçeren Azin ve Hidrazit Türevi Ligantlar, Cu(II) Komplekslerinin Sentezi, Karakterizasyonu ve Teorik İncelenmeleri, Project Supported by Higher Education Institutions
2007 - 2010	Yeni Makroasiklik/Makrobisiklik Schiff Bazı Ligandlarının, Geçiş Metal Komplekslerinin Sentezi, Karakterizasyonu ve Biyolojik Aktivitelerinin İncelenmesi, TUBITAK Project

## Memberships / Tasks in Scientific Organizations

2021 - Continues	Türkiye Kimya Derneği, Member
2015 - Continues	Kimyagerler Derneği, Member

## Scientific Refereeing

May 2021	TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Recep Tayyip Erdogan University, Turkey
April 2021	Project Supported by Higher Education Institutions, BAP Research Project, Sinop University, Turkey
December 2017	Chemistry Central Journal, SCI Journal
November 2017	Journal of Molecular Structure, SCI Journal
September 2017	Project Supported by Higher Education Institutions, BAP Research Project, Aksaray University, Turkey
August 2017	Journal of Molecular Structure, SCI Journal
July 2017	Project Supported by Higher Education Institutions, BAP Research Project, Sinop University, Turkey
June 2017	Journal of Molecular Structure, SCI Journal
March 2017	Journal of Molecular Structure, SCI Journal
February 2017	Journal of Molecular Structure, SCI Journal

## Scientific Research / Working Group Memberships

2017 - 2017	İleri Metal-Organik Malzemelerde Spektro-Elektrokimya Araştırma Grubu, <a href="https://calismagruplari.itu.edu.tr/">https://calismagruplari.itu.edu.tr/</a> , İSTANBUL TEKNİK ÜNİVERSİTESİ, Turkey
2015 - 2015	İleri Metal-Organik Malzemelerde Spektro-Elektrokimya Araştırma Grubu, <a href="https://calismagruplari.itu.edu.tr/">https://calismagruplari.itu.edu.tr/</a> , RECEP TAYYİP ERDOĞAN ÜNİVERSİTESİ, Turkey

## Metrics

Publication: 52  
Citation (WoS): 271  
Citation (Scopus): 378  
H-Index (WoS): 11  
H-Index (Scopus): 14

## Congress and Symposium Activities

2019	VII. Ulusal Anorganik Kimya Kongresi, Attendee, Çorum, Turkey
2013	IV. Ulusal Anorganik Kimya Kongresi, Attendee, Tokat, Turkey
2010	24. Ulusal Kimya Kongresi, Attendee, Zonguldak, Turkey
2008	XXII. Ulusal Kimya Kongresi, Attendee, Gazimagusa, Cyprus (Kktc)