

## Prof. Musa ŞAHİN

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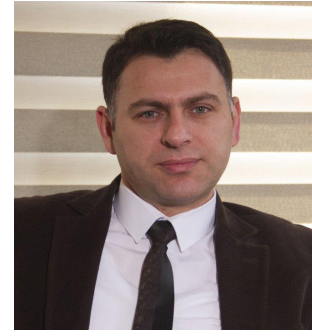
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### International Researcher IDs

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Publons / Web Of Science ResearcherID: AAH-3445-2019

Yoksis Researcher ID: 32408



## Education Information

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- I. Doctorate, Istanbul University, Fen Bilimleri, Kimya, Turkey 2004 - 2009
- II. Postgraduate, Istanbul University, Fen Bilimleri, Kimya, Turkey 2001 - 2004
- III. Undergraduate, Kocaeli University, Fen-Edebiyat, Kimya, Turkey 1996 - 2001

## Foreign Languages

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- I. English, C1 Advanced

## Dissertations

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- I. Doctorate, "Bazı sübtitüe N1,N4-diariliden-S-alkil-tiyosemikarbazonların nikel(II) ve uranil(II) kompleksleri", Istanbul University, Fen Bilimleri, Anorganik Kimya , 2009
- II. Postgraduate, "Bazı S-Alkiltiyosemikarbazonların Fe(III) ve Ni(II) Template Ürünlerinin İncelenmesi", Istanbul University, Fen Bilimleri, Anorganik Kimya , 2004

## Research Areas

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Chemistry, Inorganic Chemistry, Transition Metals, Coordination Chemistry, Natural Sciences

## Academic Titles / Tasks

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- I. Professor, Istanbul University, Faculty of Science, Department of Chemistry, 2020 - Continues
- II. Associate Professor, Istanbul University, Faculty of Science, Department of Chemistry, 2015 - 2020
- III. Associate Professor, İstanbul University-Cerrahpaşa, Faculty Of Engineering, Department Of Chemistry, 2011 - 2015

## Academic and Administrative Experience

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- I. Fakülte Kurulu Üyesi, Istanbul University, Faculty Of Science, Department of Chemistry, 2019 - Continues
- II. Fakülte Yönetim Kurulu Üyesi, Istanbul University, Faculty Of Science, Department of Chemistry, 2019 - Continues
- III. Head of Department, Istanbul University, Faculty Of Science, Department of Chemistry, 2019 - Continues
- IV. Head of Department, Istanbul University, Faculty Of Science, Department of Chemistry, 2019 - Continues

V. Vice Dean, Istanbul University, Open And Distance Education Faculty, 2015 - Continues

## Courses

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- I. Genel ve Anorganik Kimya Lab, Undergraduate, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014
- II. Technical English-II , Undergraduate, 2016 - 2017, 2015 - 2016
- III. Genel ve Anorganik Kimya, Undergraduate, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014
- IV. Bitirme II, Undergraduate, 2013 - 2014
- V. Kimya II, Undergraduate, 2013 - 2014, 2012 - 2013
- VI. Kimya II 2. öğretim, Undergraduate, 2013 - 2014, 2012 - 2013
- VII. Kimya I, Undergraduate, 2014 - 2015, 2013 - 2014
- VIII. Genel Kimya Lab I, Undergraduate, 2014 - 2015, 2013 - 2014
- IX. Genel Kimya Lab II, Undergraduate, 2013 - 2014, 2012 - 2013
- X. Bitirme I, Undergraduate, 2013 - 2014
- XI. Kimya I 2. öğretim, Undergraduate, 2013 - 2014
- XII. Bitirme II, Undergraduate, 2012 - 2013
- XIII. Genel Kimya Laboratuvarı I, Undergraduate, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007, 2005 - 2006, 2004 - 2005, 2002 - 2003, 2001 - 2002
- XIV. Genel ve Anorganik Kimya , Undergraduate, 2012 - 2013
- XV. Genel Kimya Laboratuvarı II, Undergraduate, 2012 - 2013, 2003 - 2004, 2002 - 2003
- XVI. Kimya I (II. öğretim), Undergraduate, 2012 - 2013
- XVII. Bitirme projesi I, Undergraduate, 2012 - 2013
- XVIII. Kimya II, Undergraduate, 2012 - 2013
- XIX. Bitirme Projesi II, Undergraduate, 2012 - 2013
- XX. Kimya I, Undergraduate, 2012 - 2013
- XXI. Genel ve Anorganik Kimya Laboratuvarı , Undergraduate, 2012 - 2013
- XXII. Kimya II (II. öğretim), Undergraduate, 2012 - 2013
- XXIII. Genel ve Anorganik Kimya Laboratuvarı I, Undergraduate, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2006 - 2007, 2005 - 2006, 2004 - 2005, 2002 - 2003, 2001 - 2002
- XXIV. Anorganik Kimya Laboratuvarı, Undergraduate, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007, 2005 - 2006, 2004 - 2005, 2002 - 2003, 2001 - 2002
- XXV. Genel ve Anorganik Kimya Laboratuvarı I, Undergraduate, 2007 - 2008
- XXVI. Genel ve Anorganik Kimya Laboratuvarı II, Undergraduate, 2003 - 2004, 2002 - 2003

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

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- I. **Dual-mode iodine sensing: Colorimetric and electrochemical detection methods using functionalized gold nanoparticles**  
Erdemir E., Suna G., Liv L., Eglence-Bakir S., ŞAHİN M., Karakus E.  
JOURNAL OF PHOTOCHEMISTRY AND PHOTOBIOLOGY A-CHEMISTRY, vol.458, 2025 (SCI-Expanded)
- II. **Dioxomolybdenum(VI) complexes of 2-hydroxy-4-benzyloxybenzaldehyde thiosemicarbazones alkylated via N or S atoms. Synthesis, characterization, antioxidant and xanthine oxidase inhibition performance**  
EĞLENCE BAKIR S., ŞAHİN M., Erdemir E., ÖZYÜREK M., ÜLKÜSEVEN B.  
Journal of Molecular Structure, vol.1295, 2024 (SCI-Expanded)
- III. **Electrochemical synthesis of some thiosemicarbazide derivatives doped polypyrrole electrodes and supercapacitor applications**  
Arvas M. B., Yazar Aydoğan S., Eglence Bakır S., Şahin M.

SYNTHETIC METALS, pp.1, 2023 (SCI-Expanded)

- IV. **Preparation of Electrochemical Sensor for Paracetamol Detection Based on a New Piperazine Substituted Triazole-Coumarin Hybrid Doped PEDOT Modified Flexible HOPG Electrode**  
ARVAS B., YAZAR AYDOĞAN S., ARVAS M. B., EĞLENCE BAKIR S., ŞAHİN M., YOLAÇAN Ç.  
ECS Journal of Solid State Science and Technology, vol.12, no.7, 2023 (SCI-Expanded)
- V. **Smartphone-assisted dual-channel discriminative detection of Hg(II) and Cu(II) ions with a simple, unique, readily available probe**  
ERDEMİR TAVUKÇU E., Suna G., Liv L., Eglence-Bakir S., ŞAHİN M., Karakus E.  
SENSORS AND ACTUATORS B-CHEMICAL, vol.382, 2023 (SCI-Expanded)
- VI. **Tetraphenylethylene-thiosemicarbazone based ultrafast, highly sensitive detection of hypochlorite in aqueous environments and dairy products**  
Erdemir E., Suna G., Gunduz S., Şahin M., Eglence-Bakir S., Karakus E.  
ANALYTICA CHIMICA ACTA, vol.1218, 2022 (SCI-Expanded)
- VII. **Rapid, ultrasensitive, highly selective detection of toxic Hg(II) ions in seabass, swordfish and water samples**  
Erdemir E., Suna G., Gunduz S., Şahin M., Eglence-Bakir S., Karakus E.  
FOOD CHEMISTRY, vol.371, 2022 (SCI-Expanded)
- VIII. **Dioxomolybdenum(VI) complexes with 4-benzoyloxysalicylidene-N/S-alkyl thiosemicarbazones: Synthesis, structural analysis, antioxidant activity and xanthine oxidase inhibition**  
Eglence-Bakir S., ŞAHİN M., Ozyurek M., Ulkuseven B.  
POLYHEDRON, vol.209, 2021 (SCI-Expanded)
- IX. **Synthesis, molecular modelling, FT-IR, Raman and NMR characterization, molecular docking and ADMET study of new nickel(II) complex with an N-4-tetradentate thiosemicarbazone**  
Eğlence-Bakır S., Celik S., Şahin M., Ozel A., Akyuz S., Ülküseven B.  
JOURNAL OF BIOMOLECULAR STRUCTURE & DYNAMICS, vol.39, no.12, pp.4212-4224, 2021 (SCI-Expanded)
- X. **Synthesis and biological potentials of dioxomolybdenum(VI) complexes with ONS and ONN chelating thiosemicarbazones: DNA-binding, antioxidant and enzyme inhibition studies**  
Eğlence-Bakır S., ŞAHİN M., Zahoor M., Dilmen-Portakal E., Ülküseven B.  
Polyhedron, vol.190, 2020 (SCI-Expanded)
- XI. **Palladium (II) complexes with thione and thioalkylated thiosemicarbazones: Electrochemical, antimicrobial and thermogravimetric investigations**  
EĞLENCE BAKIR S., ŞAHİN M., Salt B. Z., Tuzun E., Kara E. M., Atun G., Cavus S., Kizilcikli I.  
SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY, vol.237, 2020 (SCI-Expanded)
- XII. **Effective copper(II) and nickel(II) complexes with N3O and ON3 thiosemicarbazidato ligands. Synthesis, structural analysis and in vitro cytotoxicity on melanoma B16F10 cells**  
Sahin M., Eglence-Bakir S., Alpay M., Alpay S., Özmerdivenli R., Ülküseven B.  
INORGANICA CHIMICA ACTA, vol.502, 2020 (SCI-Expanded)
- XIII. **Crystal Structures of 2-Chloro-3-((3-(trifluoromethyl)phenyl)amino)naphthalene-1,4-dione and 2-Chloro-3-((4-(trifluoromethyl)phenyl)amino)naphthalene-1,4-dione**  
Yildirim H., Yildiz M., Bayrak N., Sahin M., Tuyun A. F.  
CRYSTALLOGRAPHY REPORTS, vol.64, no.7, pp.1030-1033, 2019 (SCI-Expanded)
- XIV. **Dioxomolybdenum(VI) complexes with 3-methoxy salicylidene-N-alkyl substituted thiosemicarbazones. Synthesis, characterization, enzyme inhibition and antioxidant activity**  
Eğlence-Bakır S., Saçan Ö., Sahin M., Yanardağ R., Ülküseven B.  
JOURNAL OF MOLECULAR STRUCTURE, vol.1194, pp.35-41, 2019 (SCI-Expanded)
- XV. **Synthesis and characterization of new thiosemicarbazonato molybdenum(VI) complexes and their in vitro antimicrobial activities**  
Celen S., Eglence-Bakir S., Sahin M., Deniz I., Celik H., Kızılcıklı İ.  
JOURNAL OF COORDINATION CHEMISTRY, vol.72, no.10, pp.1747-1758, 2019 (SCI-Expanded)
- XVI. **Crystal Structure of 2-(Hexyloxy)benzo[b]phenazine-6,11-dione**

- Yildiz M., BAYRAK N., YILDIRIM H., Sahin M., TUYUN A. F.  
CRYSTALLOGRAPHY REPORTS, vol.63, no.6, pp.925-929, 2018 (SCI-Expanded)
- XVII. **CRYSTAL STRUCTURE OF 2-(3,5-DIMETHOXYPHENYLAMINO)-3-CHLORONAPHTHALENE-1,4-DIONE**  
Bayrak N., Yildiz M., Yildirim H., Sahin M., Tuyun A. F.  
BULLETIN OF THE CHEMICAL SOCIETY OF ETHIOPIA, vol.32, no.3, pp.603-608, 2018 (SCI-Expanded)
- XVIII. **Dioxomolybdenum(VI) complexes of S-methyl-5-bromosalicylidene-N-alkyl substituted thiosemicarbazones: Synthesis, catalase inhibition and antioxidant activities**  
Eglence S., Sahin M., Ozyurek M., Apak R., Ulkuseven B.  
INORGANICA CHIMICA ACTA, vol.469, pp.495-502, 2018 (SCI-Expanded)
- XIX. **Rapid adsorptive removal of naphthalene from water using graphene nanoplatelet/MIL-101 (Cr) nanocomposite**  
Bayazit S. S., Yildiz M., Asci Y. S., Sahin M., Bener M., Eglence S., SALAM M. A.  
Journal of Alloys and Compounds, vol.701, pp.740-749, 2017 (SCI-Expanded)
- XX. **Demineralization of Turkish Tosya lignite coal by boric acid leaching**  
Hacifazlioglu H., Uckan D., Sahin M.  
ENERGY SOURCES PART A-RECOVERY UTILIZATION AND ENVIRONMENTAL EFFECTS, vol.38, no.18, pp.2777-2781, 2016 (SCI-Expanded)
- XXI. **Synthesis and antioxidant activities of transition metal complexes based 3-hydroxysalicylaldehyde-S-methylthiosemicarbazone**  
Bal-Demirci T., Sahin M., Kondakci E., Ozyurek M., Ulkuseven B., Apak R.  
SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY, vol.138, pp.866-872, 2015 (SCI-Expanded)
- XXII. **Structural and spectroscopic characterization of a thiosemicarbazidatodioxouranium(VI) complex: A combined experimental and DFT study**  
Sahin M., Ozdemir N., Bal-Demirci T., Ulkuseven B., Dincer M., Soyly M. S.  
SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY, vol.135, pp.994-1001, 2015 (SCI-Expanded)
- XXIII. **Synthesis, antioxidant activities of the nickel(II), iron(III) and oxovanadium(IV) complexes with N2O2 chelating thiosemicarbazones**  
Bal-Demirci T., Sahin M., Ozyurek M., Kondakci E., Ulkuseven B.  
SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY, vol.126, pp.317-323, 2014 (SCI-Expanded)
- XXIV. **Dioxouranium(VI) complexes with N2O2 chelating thiosemicarbazones [UO2L(R-OH)]**  
Sahin M., Bal-Demirci T., Ozdemir N., Ulkuseven B.  
JOURNAL OF COORDINATION CHEMISTRY, vol.66, no.20, pp.3519-3530, 2013 (SCI-Expanded)
- XXV. **Synthesis and Characterization of New Nickel(II) Chelates With S-Alkyl-Salicylaldehyde Thiosemicarbazones**  
Sahin M., Ulkuseven B.  
PHOSPHORUS SULFUR AND SILICON AND THE RELATED ELEMENTS, vol.188, no.5, pp.545-554, 2013 (SCI-Expanded)
- XXVI. **Synthesis, characterization, EPR, electrochemical, and in situ spectroelectrochemical studies of salen-type oxovanadium(IV) and copper(II) complexes derived from 3,4-diaminobenzophenone**  
Ercag A., Sahin M., KOCA A., Bozkurt E.  
JOURNAL OF COORDINATION CHEMISTRY, vol.66, no.9, pp.1635-1649, 2013 (SCI-Expanded)
- XXVII. **Synthesis, Characterization and, the Heavy Metal Removal Efficiency of MFe2O4 (M=Ni, Cu) Nanoparticles**  
Sezgin N., Sahin M., Yalcin A., Koseoglu Y.  
EKOLOJI, vol.22, no.89, pp.89-96, 2013 (SCI-Expanded)
- XXVIII. **The asymmetric ONNO complexes of dioxouranium(VI) with N-1,N-4-diarylidene-S-propyl-thiosemicarbazones derived from 3,5-dichlorosalicylaldehyde: Synthesis, spectroscopic and structural studies**

Ozdemir N., Sahin M., Bal-Demirci T., Ulkuseven B.  
POLYHEDRON, vol.30, no.3, pp.515-521, 2011 (SCI-Expanded)

XXIX. **Synthesis, X-ray crystal structures, thermal and electrochemical properties of thiosemicarbazidatodioxouranium(VI) complexes**

Sahin M., KOCA A., Ozdemir N., Dincer M., Buyukgungor O., Bal-Demirci T., Ulkuseven B.  
DALTON TRANSACTIONS, vol.39, no.42, pp.10228-10237, 2010 (SCI-Expanded)

XXX. **Synthesis, characterization and thermal decomposition of dioxouranium(VI) complexes with N-1,N-4-diarylidene-S-propyl-thiosemicarbazone: Crystal structure of [UO<sub>2</sub>(L-I)(C<sub>4</sub>H<sub>9</sub>OH)]**

Sahin M., Bal-Demirci T., Pozan-Soylu G., Uelkuseven B.  
INORGANICA CHIMICA ACTA, vol.362, no.7, pp.2407-2412, 2009 (SCI-Expanded)

XXXI. **"Novel Pd(II) templates of N1,N4-diarylidene-S-methyl-, ethyl- and allylthiosemicarbazones" 26(4), 367-378**

BAL DEMİRCİ T., Ülküseven B., ŞAHİN M.  
REVIEWS IN INORGANIC CHEMISTRY, vol.26, no.4, pp.367-378, 2006 (SCI-Expanded)

### Refereed Congress / Symposium Publications in Proceedings

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- I. **Investigation of Dioxomolybdene (VI) Complexes of S-Alkyl Substitue Thiosemicarbazones**  
Eğlence Bakır S., Şahin M., Ülküseven B.  
31. Ulusal Kimya Kongresi, İstanbul, Turkey, 10 - 13 September 2019, pp.350
- II. **Synthesis and Crystal Structure of Mixed Ligand Dioxomolybdenum (VI) Complex Obtained with 5-methoxy salicylaldehyde-S-methyl Thiosemicarbazone**  
Eğlence Bakır S., Dilmen-Portakal E., Şahin M., Ülküseven B.  
31. Ulusal Kimya Kongresi, İstanbul, Turkey, 10 - 13 September 2019, pp.351
- III. **Crystallographic Studies of Dioxomolybdenum(VI) Complex**  
EĞLENCE S., ŞAHİN M., ÜLKÜSEVEN B.  
Chemistry Via Computation, İstanbul, Turkey, 30 October 2017, pp.61
- IV. **Structural and spectroscopic characterization of two thiosemicarbazidatodioxomolybdenum(VI) complexes**  
ŞAHİN M., EĞLENCE S., ÜLKÜSEVEN B.  
6th International Chemistry Conference (ICC 2016), Riyad, Saudi Arabia, 8 - 10 November 2016, pp.214
- V. **SYNTHESIS OF MIXED LIGAND DIOXOURANIUM COMPLEXES WITH THIOSEMICARBAZONES AND SOLVENT MOLECULES**  
ŞAHİN M., BAL DEMİRCİ T., ÜLKÜSEVEN B.  
International Conference on Applied Chemistry and Technology (ICACT 2015) Guilin, ÇİN, Gulin, China, 18 - 20 December 2015, pp.36
- VI. **S-Allil-N(1),N(4)-5-bromosalisiliden isotiyosemikarbazidato uranil(VI) Kompleksleri [UO<sub>2</sub>(L)D] (D: Py, ?-Pic)**  
ŞAHİN M., BAL DEMİRCİ T., ÜLKÜSEVEN B.  
V. Ulusal Anorganik Kimya Kongresi, Mersin, Turkey, 22 - 25 April 2015, pp.397
- VII. **Synthesis of dioxouranium(VI) complexes of S-propylthiosemicarbazones**  
ŞAHİN M., BAL DEMİRCİ T., ÜLKÜSEVEN B.  
Congress of Chemist and Chemical Engineers of Bosnia and Herzegovina with International Participation, Srajeova, Bosnia And Herzegovina, 10 - 13 October 2014, pp.85
- VIII. **Synthesis and antioxidant activities of oxovanadium(IV) complexes of 3-hydroxy-S-methylthiosemicarbazones**  
ŞAHİN M., BAL DEMİRCİ T., ÖZYÜREK M., AKYÜZ E., ÜLKÜSEVEN B., APAK M. R.  
Congress of Chemist and Chemical Engineers of Bosnia and Herzegovina with International Participation, Srajeova, Bosnia And Herzegovina, 10 - 13 October 2014, pp.86

- IX. **Investigation of Lead Removal from Water by Adsorption on Layered Double Hydroxide**  
ŞAHİN M., AŞÇI Y. S., GÖK M. K.  
41st International Conference of Slovak Society of Chemical Engineering, Bratislava, Slovakia, 26 - 30 May 2014, pp.65
- X. **Synthesis And Characterization Of Salen-Type Oxovanadium(IV), Oxotitanium(IV) And Dioxomolybdenum(VI) Complexes Derived From 3,4-Diaminobenzophenone**  
Dilmen E., Beyazlıoğlu C. H., ŞAHİN M., ERÇAĞ A.  
IUPAC 44th World Chemistry Congress, İstanbul, Turkey, 11 - 16 August 2013, pp.78
- XI. **Optical, Electrochemical and Electrical Properties of Bis salicylidene-3,4diaminobenzophenone and Its Some Complexes**  
ERÇAĞ A., ŞAHİN M., Kaya i.  
9th International Electrochemistry Meeting, Turkey
- XII. **Yeni N2O2 Donör Diimin Ligandlarının Cu(II) ve VO(II) Kompleksleri**  
ŞAHİN M., ERÇAĞ A.  
25. Ulusal Kimya Kongresi, Erzurum, Turkey
- XIII. **S-alkil(C3-12)-N1,N4-diariliden tiyosemikalbazidato Ni(II) kompleksleri**  
ŞAHİN M., BAL DEMİRCİ T., ÜLKÜSEVEN B.  
25. Ulusal Kimya Kongresi, Erzurum, Turkey
- XIV. **3,4-Diaminobenzofenondan Türeyen Mono İmin Ligandı ve Cu(II), Ni(II) Kompleksleri**  
Demirayak E., Kaya Y., ŞAHİN M., ERÇAĞ A.  
III. Ulusal Anorganik Kimya Kongresi, Çanakkale, Turkey, 19 - 22 May 2011
- XV. **3,4-Diaminobenzofenondan Türeyen Dimin Ligandının Ni(II) Ve VO(II) Kompleksleri**  
KAYA Y., Demirayak E., ŞAHİN M., ERÇAĞ A.  
III. Ulusal Anorganik Kimya Kongresi, Çanakkale, Turkey, 19 - 22 May 2011, pp.326
- XVI. **3,4-Diaminobenzofenondan Türeyen Mono İmin Ligandı Ve Cu(II), Ni(II) Kompleksleri**  
Demirayak E., KAYA Y., ŞAHİN M., ERÇAĞ A.  
III. Ulusal Anorganik Kimya Kongresi, Çanakkale, Turkey, 19 - 22 May 2011, pp.113
- XVII. **3,4-Diaminobenzofenondan Türeyen Dimin Ligandının Ni(II) ve VO(II) Kompleksleri**  
Kaya Y., Demirayak E., ŞAHİN M., ERÇAĞ A.  
III. Ulusal Anorganik Kimya Kongresi, Çanakkale, Turkey, 19 - 22 May 2011
- XVIII. **N1-3-Metoksisalisiliden-N4-4-dietilaminosalisiliden-S-metilisotiyosemikalbazonato Nikel(II) ve Demir(III) Komplekslerinin Sentezi ve Karakterizasyonu**  
ŞAHİN M., BAL DEMİRCİ T., ÜLKÜSEVEN B.  
III. Ulusal Anorganik Kimya Kongresi, Çanakkale, Turkey
- XIX. **Yeni Asimetrik Diimin Ligandı ve Zn(II), Ni(II) Kompleksleri**  
ŞAHİN M., ERÇAĞ A.  
III. Ulusal Anorganik Kimya Kongresi, Çanakkale, Turkey
- XX. **Yeni Tetradentat (N2O2) Diimin Ligandlarının Ni(II) Kompleksleri**  
ERÇAĞ A., ŞAHİN M.  
III. Ulusal Anorganik Kimya Kongresi, Çanakkale, Turkey
- XXI. **Diimin ligandı, {3,4-Bis[(2-Hidroksi-benziliden) amino]fenil} fenil metanon'un Cu(II) ve VO(II) Komplekslerinin Sentezi**  
ERÇAĞ A., ŞAHİN M.  
24. Ulusal Kimya Kongresi, Zonguldak, Turkey
- XXII. **Dioxouranium Complexes of N1,N4-diarylidene-S-propyl-thiosemikalbazone**  
ŞAHİN M., BAL DEMİRCİ T., ÜLKÜSEVEN B.  
International 3th EuCheMS Chemistry Congress, Germany
- XXIII. **N1-3,5-Diklorosalisiliden-N4-salisiliden-S-propil- tiyosemikalbazidato-n-nonilalkol-dioxouranium (VI) kompleksinin sentezi, yapı analizi, termal özellikleri**  
BAL DEMİRCİ T., ŞAHİN M., ÜLKÜSEVEN B.  
24. Ulusal Kimya Kongresi, Zonguldak, Turkey

- XXIV. **3,4-Diaminobenzofenon'dan Türetilen Mono ve Dimin Ligandlarının Zn(II) Komplekslerinin Sentezi ve Yapılarının Aydınlatılması**  
ERÇAĞ A., ŞAHİN M., ÜLKÜSEVEN B.  
2.Ulusal Anorganik Kimya, Elazığ, Turkey
- XXV. **S-Propil-N1--Salisiliden-N4-3,5-Dikloro-Salisiliden Tiyosemikarbazonun (LH2) Dioksouranyum(VI) Kompleksleri. [UO<sub>2</sub>(L)L'] (L'= DMF, DMSO)**  
ŞAHİN M., BAL DEMİRCİ T., ÜLKÜSEVEN B.  
22. Ulusal Kimya Kongresi, Gazimagusa, Cyprus (Kkct)
- XXVI. **Important Scientists And Developments Forming Bases Of Modern Chemistry**  
KIZILCIKLI İ., ŞAHİN M.  
International 9th European Conference on Research in Chem. Edu., Turkey
- XXVII. **Bazı N1-N4-Diariliden-S-Propiltiyosemikarbazonların Uranil(II) Çelatları**  
ŞAHİN M., ÜLKÜSEVEN B., POZAN SOYLU G. S.  
21. Ulusal Kimya Kongresi, Malatya, Turkey
- XXVIII. **2-Amino-S-Alkil- 5-Merkapto-1,3,4-Tiyadiazol' Den Türeyen Yeni Schiff Bazları ve Zn(II) Kompleksleri**  
ŞAHİN M., ERÇAĞ A., ÜLKÜSEVEN B.  
21. Ulusal Kimya Kongresi, Malatya, Turkey
- XXIX. **Moleküler Simetri Ve Grup Teorisinin Kimya Eğitimindeki Önemi**  
KIZILCIKLI İ., ŞAHİN M.  
1st National Conference on Chemical Education, İstanbul, Turkey
- XXX. **2-Amino-5-Merkapto-1,3,4-Tiyadiazol' Den Türeyen Bazı İmin Bileşiklerinin Nikel(II) Kompleksleri**  
ERÇAĞ A., ŞAHİN M., ÜLKÜSEVEN B.  
1. Ulusal Anorganik Kimya Günleri, Adana, Turkey
- XXXI. **N1-N4-5-Bromosalisiliden S-Alkiltiyosemikarbazon Nikel(II) Çelatları**  
ŞAHİN M., ÜLKÜSEVEN B., BAL DEMİRCİ T.  
1.Ulusal Anorganik Kimya Günleri, Adana, Turkey
- XXXII. **Solvatize Uranil-Tiyosemikarbazon Kompleksleri**  
ŞAHİN M., BAL DEMİRCİ T., ÜLKÜSEVEN B.  
20. Ulusal Kimya Kongresi, Kayseri, Turkey
- XXXIII. **S-Allil ve Propil –tiyosemikarbazonların Fe(III) ve UO<sub>2</sub>(II) Template Kompleksleri**  
ŞAHİN M., BAL DEMİRCİ T., ÜLKÜSEVEN B.  
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- XXXIV. **Bazı s-Allil-tiyosemikarbazonların Ni(II) Çelatları**  
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## Metrics

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