

# Prof. SERDAR KARABÖCEK

## Personal Information

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## Education Information

Doctorate, Gazi University, Fen Bilimleri Enstitüsü, Kimya, Turkey 1987 - 1993

Post Graduate, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Kimya, Turkey 1984 - 1986

Under Graduate, Karadeniz Technical University, Fen Edebiyat Fak., Kimya, Turkey 1980 - 1983

## Foreign Languages

English, B2 Upper Intermediate

## Certificates, Courses and Trainings

Other, İş Sağlığı ve Güvenliği, Çalışma ve Sosyal Güvenlik Bakanlığı, 2013

## Research Areas

Chemistry, Inorganic Chemistry, Bioinorganic Chemistry, Coordination Chemistry, Natural Sciences

## Academic Titles / Tasks

Professor, Karadeniz Technical University, Fen Fakültesi, Kimya, 2005 - Continues

## Academic and Administrative Experience

Karadeniz Technical University, Fen Fakültesi, 2013 - Continues

Recep Tayyip Erdogan University, Fen Edebiyat Fakültesi, 2007 - 2010

Karadeniz Technical University, Rektörlük, 2006 - 2007

## Advising Theses

KARABÖCEK S., Yeni ditiyoeter-diamin grubu içeren Schiff Bazları ve bunların Cu(II) Komplekslerinin Sentezi, Karakterizasyonu ve Glutasyon Redüktaz İnhibisyon Etkilerinin İncelenmesi, Doctorate, S.Muhsir(Student), Continues

KARABÖCEK S., Yeni Bir Schiff Bazı ve Dioksin Liganları ile Cu(II), Ni(II), Co(II) Komplekslerinin Sentezi Karakterizasyonu, Post Graduate, U.Kazancı(Student), Continues

KARABÖCEK S., Yeni Bir Tiyosmikarbazon Ligandı ile Cu(II), Ni(II), Co(II) Metal Komplekslerinin Sentezi,

Karakterizasyonu ve Biyolojik Aktivitelerinin İncelenmesi, Post Graduate, Ç.Akkol(Student), Continues  
KARABÖCEK S., Yeni Bir Schiff Bazı ve Cu(II), Ni(II),Co(II) Komplekslerinin Sentezi ve Karakterizasyonu, Post Graduate, S.Muhsir(Student), 2012  
KARABÖCEK S., Yeni Bir Dioksim ile Cu(II), Ni(II), Co(II)Komplekslerinin Sentezi Kararkterizasyonu, Post Graduate, U.Bayraktar(Student), 2011  
KARABÖCEK S., Yeni Bir Oksim ile Cu(II), Ni(II), Co(II)Komplekslerinin Sentezi Kararkterizasyonu, Post Graduate, O.Başkan(Student), 2010  
KARABÖCEK S., Malonamait ve Benzotiyozol Ligandları ile Mononükleer Bakır(II) Komplekslerinin Sentezi ve Karakterizasyonu, Post Graduate, H.Mazlum(Student), 2003  
KARABÖCEK S., İki Çekirdek Bağlayabilecek Yeni Bir Tetratiyoeter-Tetratiyol Ligandı ile İki ve Dört Çekirdekli Bakır(II)Komplekslerinin Sentezi Karakterizasyonu, Post Graduate, H.Şengül(Student), 1999  
KARABÖCEK S., İlaç, Gıda ve Çevresel Örneklerde Bazı Ligandlar Kullanılarak Spektrofotometrik Bakır Tayini, Doctorate, S.Nohut(Student), 1998

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

- I. **Synthesis, structural and biochemical activity studies of a new hexadentate Schiff base ligand and its Cu(II), Ni(II), and Co(II) complexes**  
EKMEKCIOGLU P., KARABÖCEK N., KARABÖCEK S., EMİRİK M.  
JOURNAL OF MOLECULAR STRUCTURE, vol.1099, pp.189-196, 2015 (Journal Indexed in SCI)
- II. **Synthesis and Biochemical Activity Studies of 2,2 '-[propane-1,3-diylbis(oxy)]-2,2 ' bis-[(benzylideneamino)benzenethiol] Ligand and Its Mononuclear Copper(II), Nickel(II), and Cobalt(II) Complexes**  
KARABÖCEK N., EKMEKCIOGLU P., MUHSIR S., KARABÖCEK S.  
SYNTHESIS AND REACTIVITY IN INORGANIC METAL-ORGANIC AND NANO-METAL CHEMISTRY, vol.43, no.6, pp.768-772, 2013 (Journal Indexed in SCI)
- III. **Synthesis, Structural and Biochemical Activity Studies of Symmetrical and Unsymmetrical Pyrroles and their Mononuclear Cu(II), Ni(II) and Co(II) Complexes**  
SENSES E., KARABÖCEK S., KARABÖCEK N., EKMEKCIOGLU P.  
ASIAN JOURNAL OF CHEMISTRY, vol.24, no.9, pp.3797-3801, 2012 (Journal Indexed in SCI)
- IV. **Synthesis, Structural and Biochemical Activity of Pyridine Substituted Pyrrole Ligands and Their Mononuclear Cu(II), Ni(II) and Co(II) Complexes**  
KARABÖCEK S., SENSES E., KARABÖCEK N., Karaoglu S. A.  
ASIAN JOURNAL OF CHEMISTRY, vol.24, no.1, pp.188-192, 2012 (Journal Indexed in SCI)
- V. **Synthesis, Characterization and Biochemical Activity of Dinuclear Cu(II)/Ni(II)/Co(II) and Tetranuclear Cu(II) Complexes of Schiff Base**  
KARABÖCEK N., ESKI P., BASKAN O., KARABÖCEK S.  
ASIAN JOURNAL OF CHEMISTRY, vol.24, no.1, pp.387-390, 2012 (Journal Indexed in SCI)
- VI. **Synthesis of (2E,3E,10E,12E)-3,11-dimethyl-5,9-dioxa-4,10-diazatrideca-3,10-diene-2,12-dione dioxime and its Cu(II), Ni(II), and Co(II) complexes**  
KARABÖCEK S., BAYRAKTAR U., KARABÖCEK N., Sahin Z. S. , Isik S., MUHSIR S.  
JOURNAL OF COORDINATION CHEMISTRY, vol.65, no.7, pp.1118-1129, 2012 (Journal Indexed in SCI)
- VII. **Synthesis and Structural and Biochemical Activity Studies of Dioxime Ligand and its Mononuclear Cu(II), Ni(II), and Co(II) Complexes**  
KARABÖCEK N., ARMUTCU M., KARABÖCEK S., Tanak H., Isik S., BASKAN O.  
SYNTHESIS AND REACTIVITY IN INORGANIC METAL-ORGANIC AND NANO-METAL CHEMISTRY, vol.41, no.10, pp.1249-1256, 2011 (Journal Indexed in SCI)
- VIII. **Synthesis and Structural Studies of Hydrazone Dioxime Ligand and Its Cu(II) and Ni(II) Complexes**  
KARABÖCEK N., KUCUKDURLU A., SENSES E., KARABÖCEK S., Ozcimder R.  
SYNTHESIS AND REACTIVITY IN INORGANIC METAL-ORGANIC AND NANO-METAL CHEMISTRY, vol.41, no.9,

pp.1095-1101, 2011 (Journal Indexed in SCI)

- IX. **DNA binding, antioxidant and antimicrobial activities of homo- and heteronuclear copper(II) and nickel(II) complexes with new oxime-type ligands**  
ÇOLAK A., TERZI U., COL M., KARAĞLU S. A., KARABÖCEK S., KUCUKDUMLU A., Ayaz F. A.  
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, vol.45, no.11, pp.5169-5175, 2010 (Journal Indexed in SCI)
- X. **Synthesis and Structural Studies of 6-(2,5-Dimethyl-1H-pyrrol-1-yl)pyridin-2-amine**  
Sahin Z. S., KARABÖCEK S., SENSES E., KARABÖCEK E., Isik S.  
CHINESE JOURNAL OF STRUCTURAL CHEMISTRY, vol.29, no.5, pp.720-725, 2010 (Journal Indexed in SCI)
- XI. **Investigation of DNA cleavage activities of new oxime-type ligand complexes and molecular modeling of complex-DNA interactions**  
ÇOLAK A., Cekirge E., KARABÖCEK S., Kucukdumlu A., Ertunga N. S., Col M., Abbasoglu R.  
CHEMICAL PAPERS, vol.63, no.5, pp.554-561, 2009 (Journal Indexed in SCI)
- XII. **Synthesis and Structural Studies of 2,2'-[(2E,5E)-hexane-2,5-diylidenedi-nitrilo]-dibenzenethiol and 2-Hydroxybenzaldehyde (2E,5E)-hexane-2,5-diylidenehydrazone ligands and their Mononuclear Cu(II) and Ni(II) Complexes**  
KARABÖCEK N., KUCUKDUMLU A., EKMEKÇIOĞLU P., KARABÖCEK S.  
JOURNAL OF MACROMOLECULAR SCIENCE PART A-PURE AND APPLIED CHEMISTRY, vol.46, no.10, pp.1007-1014, 2009 (Journal Indexed in SCI)
- XIII. **Synthesis and structural studies of (2E,3E,6R,9E,11E)-6-isopropenyl-3,6,10-trimethyl-5,8-dioxa-4,9-diazadodeca-3,9-diene-2,11-dione dioxime, ligand and its Mono-, homo, and heterodinuclear copper(II)/nickel(II) complexes**  
KUCUKDUMLU A., Karabocek N., Karabocek S.  
TRANSITION METAL CHEMISTRY, vol.32, no.8, pp.1096-1100, 2007 (Journal Indexed in SCI)
- XIV. **Synthesis and structural studies of (2E,3E)-3-[(6-[(1E,2E)-2-(hydroxyimino)-1-methylpropylidene]amino}pyridin-2-yl)imino]butan-2-one oxime, ligand and its mono-, di- and trinuclear copper(II) complexes**  
Karabocek N., ARMUTCU A., Karabocek S.  
TRANSITION METAL CHEMISTRY, vol.31, no.7, pp.938-942, 2006 (Journal Indexed in SCI)
- XV. **Synthesis and structural studies of 2-(hydroxyimino)-1-methylpropylideneamino-phenyliminobutan-2-one oxime, ligand and its complexes with Cu-(II) and Ni-(II)**  
Karabocek S., Karabocek N., Armutcu A.  
TRANSITION METAL CHEMISTRY, vol.31, no.4, pp.459-464, 2006 (Journal Indexed in SCI)
- XVI. **DNA hydrolysis by homo- and heteronuclear Cu(II)-Ni(II) complexes of two diester-type ligands**  
Sağlam N., Colak A., Serbest k., Karaböcek S., Güner S.  
MONATSHEFTE FÜR CHEMIE, vol.135, no.8, pp.1023-1031, 2004 (Journal Indexed in SCI)
- XVII. **Synthesis and characterization of Cu(II) complexes of two ligands derived from malonyl dichloride**  
Karabocek N., Karabocek S., Mazlum H., Degirmencioglu I., Serbest K.  
TURKISH JOURNAL OF CHEMISTRY, vol.28, no.1, pp.87-94, 2004 (Journal Indexed in SCI)
- XVIII. **Copper(II)-nickel(II) complexes of novel 1,9-dioxa-3,6-dithiacyclotridecane-10,12-dione and 1,4-dioxa-7,10-dithiacyclododecane-2,3-dione ligands**  
Karabocek S., DEGIRMENCIOĞLU İ., Karabocek N., Serbest K.  
TRANSITION METAL CHEMISTRY, vol.28, no.5, pp.529-533, 2003 (Journal Indexed in SCI)
- XIX. **The effect of intramolecular-hydrogen bonds in the synthesis of novel imidates from a 13-membered dioxadithia crown ether diester**  
Karabocek S., Serbest K., DEGIRMENCIOĞLU İ., Karabocek N., ER M.  
JOURNAL OF HETEROCYCLIC CHEMISTRY, vol.40, no.4, pp.639-643, 2003 (Journal Indexed in SCI)
- XX. **Synthesis, spectra and crystal structure of 2-([3-(methyl {3-[(2-hydroxybenzylidene)amino]propyl}amino)propyl]imino)methylphenol copper(II) complex**  
Yilmaz V., Degirmencioglu I., Andac O., Karabocek S., Slawin A.  
JOURNAL OF MOLECULAR STRUCTURE, vol.654, pp.125-129, 2003 (Journal Indexed in SCI)
- XXI. **Synthesis and characterization of new phthalocyanines peripherally fused to four 21-membered**

**dithiacrown ether macrocycles**

DEGIRMENCIOGLU İ., Karabocek S., Karabocek N., ER M., Serbest K.

MONATSHFTE FUR CHEMIE, vol.134, no.6, pp.875-881, 2003 (Journal Indexed in SCI)

- XXII. **Solid phase extraction of copper(II) by modified octadecyl silica membrane disks with 3-{2-[2-(2-hydroxyimino-1-methyl-propylideneamino)-ethylamino]-ethyl-imino}-butan-2-one oxime**  
Dalman O., Karabocek S., Demirak A., Tufekci M.  
TURKISH JOURNAL OF CHEMISTRY, vol.27, no.5, pp.649-656, 2003 (Journal Indexed in SCI)
- XXIII. **Oxidative cleavage of DNA by homo- and heteronuclear Cu(II)-Mn(II) complexes of an oxime-type ligand**  
Saglam N., Colak A., Serbest K., Dulger S., Guner S., Karabocek S., Belduz A. O.  
BIOMETALS, vol.15, no.4, pp.357-365, 2002 (Journal Indexed in SCI)
- XXIV. **Spectrophotometric determination of copper in pharmaceutical and biological samples with 3-{2-[2-(2-hydroxyimino-1-methyl-propylideneamino)-ethylamino]-ethyl-imino}-butan-2-one oxime**  
DALMAN O., TUFEKCI M., NOHUT S., Guner S., Karabocek S.  
JOURNAL OF PHARMACEUTICAL AND BIOMEDICAL ANALYSIS, vol.27, pp.183-189, 2002 (Journal Indexed in SCI)
- XXV. **A new binucleating ligand incorporating four oxime groups and its copper(II), manganese(II) and cobalt(III) complexes**  
Serbest K., Degirmencioglu I., Karabocek S., Guner S.  
TRANSITION METAL CHEMISTRY, vol.26, pp.232-236, 2001 (Journal Indexed in SCI)
- XXVI. **Mono-, di- and trinuclear copper(II) dioxime complexes; 3-{2-[2-(2-hydroxyimino-1-methylpropylideneamino)ethylamino]ethylimino}butan-2-one oxime**  
Serbest K., Karabocek S., Degirmencioglu I., Guner S., Kormali F.  
TRANSITION METAL CHEMISTRY, vol.26, pp.375-379, 2001 (Journal Indexed in SCI)
- XXVII. **Copper(II)-manganese(II) complexes of 3,3'-(1,3-propanediylidimine)bis-(3-methyl-2-butanone)dioxime with superoxide dismutase-like activity**  
Serbest K., Colak A., Guner S., Karabocek S., Kormali F.  
TRANSITION METAL CHEMISTRY, vol.26, no.6, pp.625-629, 2001 (Journal Indexed in SCI)
- XXVIII. **DNA cleavage by homo- and heterotetranuclear Cu(II) and Mn(II) complexes with tetrathioether-tetrathiol moiety**  
Dulger S., Saglam N., Belduz A. O., Guner S., Karabocek S.  
BIOMETALS, vol.13, no.3, pp.261-265, 2000 (Journal Indexed in SCI)
- XXIX. **A new spectrophotometric reagent for copper: 3,3'-(1,3-propanediylidimine)bis-[3-methyl-2-butanone]dioxime**  
Karabocek S., NOHUT S., DALMAN O., Guner S.  
ANALYTICA CHIMICA ACTA, vol.408, pp.163-168, 2000 (Journal Indexed in SCI)
- XXX. **Extraction and spectrophotometric determination of copper(II) with S,S'-bis(2-aminophenyl)oxalate**  
NOHUT S., Karabocek S., Guner S., GOK Y.  
JOURNAL OF PHARMACEUTICAL AND BIOMEDICAL ANALYSIS, vol.20, pp.309-314, 1999 (Journal Indexed in SCI)
- XXXI. **Polymeric copper(II) and nickel(II) complexes of a tetraoxime containing a binucleating macrocycle ligand**  
Karabocek N., Karabocek S.  
TRANSITION METAL CHEMISTRY, vol.24, no.1, pp.84-87, 1999 (Journal Indexed in SCI)
- XXXII. **Di- and tetranuclear copper(II) complexes of a novel binucleating tetrathioether-tetrathiol ligand**  
Karabocek S., SENGUL H., Karabocek N.  
TRANSITION METAL CHEMISTRY, vol.24, no.1, pp.121-123, 1999 (Journal Indexed in SCI)
- XXXIII. **Models for superoxide dismutases: Characterization of mononuclear Cu(II), Fe(III), and Mn(II) complexes with 4',5'-bis(salicylideneimino)benzo-15-crown-5**  
Guner S., Karabocek S., KAKLIKKAYA İ.  
BIOORGANIC & MEDICINAL CHEMISTRY, vol.7, no.2, pp.329-333, 1999 (Journal Indexed in SCI)
- XXXIV. **A novel vicinal dioxime and its homo- and heterotrinuclear complexes**

- GOK Y., Karabocek S., Misir M. N.  
TRANSITION METAL CHEMISTRY, vol.23, no.4, pp.333-336, 1998 (Journal Indexed in SCI)
- XXXV. **Determination of relative acidities of some alpha,omega-bis(3-alkyl(aryl)-4,5-dihydro-1H-1,2,4-triazol-5-on-4-yl)alkanes**  
Karabocek S., DALMAN O., NOHUT S., TUFEKCI M., SANCAK K., Guner S.  
JOURNAL OF PHARMACEUTICAL AND BIOMEDICAL ANALYSIS, vol.17, no.3, pp.375-378, 1998 (Journal Indexed in SCI)
- XXXVI. **Models for copper proteins. Copper(I) and (II) complexes of a novel binucleating tetraamino-tetrathioether ligand**  
Karabocek S., GUNER S., Karabocek N.  
TRANSITION METAL CHEMISTRY, vol.23, no.2, pp.159-163, 1998 (Journal Indexed in SCI)
- XXXVII. **A new binucleating macrocycle incorporating exocyclic oxime groups and its polynuclear complexes**  
Karabocek S., Karabocek N.  
TRANSITION METAL CHEMISTRY, vol.23, no.1, pp.29-32, 1998 (Journal Indexed in SCI)
- XXXVIII. **The synthesis and characterization of copper(II) complexes of a novel binucleating tetraoxime ligand**  
Karabocek S., Karabocek N.  
POLYHEDRON, vol.17, pp.319-324, 1998 (Journal Indexed in SCI)
- XXXIX. **Superoxide Dismutase-Mimicking Activities of Dinuclear Cu(II) Complexes with Ligands Containing a Tetrathioether-Tetraamino Moiety**  
GUNER S., KARABÖCEK S.  
JOURNAL OF BIOCHEMICAL AND MOLECULAR TOXICOLOGY, vol.12, no.1, pp.53-59, 1998 (Journal Indexed in SCI)
- XL. **A new vicinal-dioxime and its mono and trinuclear complexes containing the monoazatetraoxa macrocyclic moiety**  
Karabocek S., BILGIN A., GOK Y.  
TRANSITION METAL CHEMISTRY, vol.22, no.4, pp.420-424, 1997 (Journal Indexed in SCI)
- XLI. **Models for copper-proteins: Structure and properties of dimeric copper(I) and (II) complexes of a tetraamino-tetrathioether ligand**  
Karabocek S., GUNER S., Karabocek N.  
JOURNAL OF INORGANIC BIOCHEMISTRY, vol.66, no.1, pp.57-61, 1997 (Journal Indexed in SCI)
- XLII. **Mono- and dinuclear copper(II) complexes of a Schiff base ligand, 4',5'-bis(salicylideneimino)benzo-15-crown-5**  
Karabocek S., Karabocek N.  
POLYHEDRON, vol.16, no.11, pp.1771-1774, 1997 (Journal Indexed in SCI)
- XLIII. **The interaction of Cu(II) and Ni(II) with oxygen-nitrogen mixed donor macrocycles containing crown ether moieties**  
Gok Y., Degirmencioglu I., Karabocek S.  
SYNTHESIS AND REACTIVITY IN INORGANIC AND METAL-ORGANIC CHEMISTRY, vol.27, no.3, pp.331-345, 1997 (Journal Indexed in SCI)
- XLIV. **The synthesis and characterization of a bis-oxime functionalized binucleating macrocycle and its polynuclear complexes**  
GOK Y., Karabocek S., Misir M. N.  
TRANSITION METAL CHEMISTRY, vol.21, no.4, pp.331-336, 1996 (Journal Indexed in SCI)
- XLV. **Determination of nickel, cobalt, and copper using some macrocyclic vic-dioximes with potentiometric titration**  
TUFEKCI M., Karabocek S., GOK Y., Karabocek N.  
ANALYTICAL LETTERS, vol.29, no.12, pp.2227-2237, 1996 (Journal Indexed in SCI)
- XLVI. **The synthesis and characterization of a novel (E,E)-dioxime and its mono, tri and pentanuclear complexes containing a nitrogen-sulfur mixed 15-membered macrocyclic moiety**  
GOK Y., Karabocek S.  
JOURNAL OF COORDINATION CHEMISTRY, vol.40, no.3, pp.203-212, 1996 (Journal Indexed in SCI)

- XLVII. **The synthesis and characterization of novel (E,E)-dioximes and their mono- and heteronuclear complexes**  
GOK Y., Karabocek S., Karabocek N., ATALAY Y.  
NEW JOURNAL OF CHEMISTRY, vol.19, no.12, pp.1275-1283, 1995 (Journal Indexed in SCI)
- XLVIII. **AXIAL-LIGATION AND MACROCYCLIZATION OF NOVEL (E,E)-DIOXIMES OF NICKEL(II), PALLADIUM(II), PLATINUM(II) AND COBALT(III)**  
GOK Y., KARABOCEK S., KANTEKIN H.  
TRANSITION METAL CHEMISTRY, vol.20, no.3, pp.234-238, 1995 (Journal Indexed in SCI)
- XLIX. **SYNTHESIS AND CHARACTERIZATION OF MONONUCLEAR AND TRINUCLEAR COMPLEXES OF BF<sub>2</sub>+ BRIDGED MACROCYCLES**  
GOK Y., KARABOCEK S.  
ZEITSCHRIFT FUR ANORGANISCHE UND ALLGEMEINE CHEMIE, vol.621, no.4, pp.654-658, 1995 (Journal Indexed in SCI)
- L. **DETERMINATION OF NICKEL AND COPPER USING VIC-DIOXIMES AND POTENTIOMETRIC TITRATION**  
SERIN S., GOK Y., KARABOCEK S., GULTEKIN N.  
ANALYST, vol.119, no.7, pp.1629-1631, 1994 (Journal Indexed in SCI)

## Books & Book Chapters

- I. **Ninth Edition Chemistry/Dokuzuncu Baskıdan Çeviri KİMYA**  
TÜFEKÇİ M., KARABÖCEK S., KARSLIOĞLU S., DEMİRBAŞ A.  
Nobel Akademik Yayıncılık Eğitim Danışmanlık Tic. Ltd. Şti., Ankara, 2014
- II. **Ninth Edition Chemistry/Dokuzuncu Baskıdan Çeviri KİMYA**  
TÜFEKÇİ M., KARABÖCEK S., KARSLIOĞLU S., DEMİRBAŞ A.  
Nobel Akademik Yayıncılık Eğitim Danışmanlık Tic. Ltd. Şti., Ankara, 2014

## Refereed Congress / Symposium Publications in Proceedings

- I. **Novel chemical nucleases: DNA cleavage by cu(ii)-mn(ii) complexes of an oxime-type ligand**  
SAĞLAM N., SERBEST K., DÜLGER S., Guner S., BELDÜZ A. O. , KARABÖCEK S.  
1st Eurasian Congress on Molecular Biotechnology, Trabzon, Turkey, 17 - 20 October 2001, pp.112
- II. **Novel chemical nucleases: DNA cleavage by cu(ii)-mn(ii) complexes of an oxime-type ligand, Proceedings of ECOMB 2001,**  
SAĞLAM N., SERBEST K., DÜLGER S., Guner S., KARABÖCEK S., BELDÜZ A. O.  
1st Eurasian Congress on Molecular Biotechnology, Trabzon, Turkey, 17 - 20 October 2001, vol.1, pp.224-227
- III. **Nucleolytic activities of copper(II) and manganese(II) complexes with tetrathioether-tetrathiol moiety, Book of Abstracts**  
Guner S., DÜLGER S., SAĞLAM N., BELDÜZ A. O. , KARABÖCEK S.  
Biotechnology 2000, Berlin, Germany, 3 - 08 September 2000, vol.4, pp.435-437
- IV. **Tetratiyoeter-Tetratiyol Grubu İçeren Homo- ve Hetero-Tetranükleer Cu(II) Komplekslerinin Nükleik Asitler Üzerine Etkisi SAMSUN**  
SAĞLAM N., ÇANAĞÇI S., Guner S., BELDÜZ A. O. , KARABÖCEK S.  
XIII. Ulusal Kimya Kongresi, Samsun, Turkey, 31 August - 04 September 1999, pp.270

## Supported Projects

KARABÖCEK S., KARABÖCEK N., TUBITAK Project, : Yeni ditiyoeter-diamin grubu içeren Schiff Bazları ve bunların Cu(II) Komplekslerinin Sentezi, Karakterizasyonu ve Glutatyon Redüktaz İnhibisyon Etkilerinin İncelenmesi, 2015 - Continues

## **Scientific Refereeing**

Journal of Molecular Structure, SCI Journal, November 2015

## **Scientific Consultations**

TUBİTAK, Project Consultancy, Karadeniz Technical University, Fen Fakültesi, Kimya, Turkey, 2013 - 2015

## **Edit Congress and Symposium Activities**

V. Anorganik Kimya Kongresi 22-25, Nisan 2015 Mersin Üniversitesi, Attendee, Mersin, Turkey, 2015

## **Citations**

Total Citations (WOS):707

h-index (WOS):16