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Education Information

Doctorate, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Kimya, Turkey 1996 - 2002

Post Graduate, Karadeniz Technical University, Fen Bilimleri, Kimya, Turkey 1992 - 1994

Under Graduate, Karadeniz Technical University, Karadeniz Teknik Üniversitesi, Kimya, Turkey 1984 - 1988

Foreign Languages

English, B2 Upper Intermediate

Research Areas

Natural Sciences

Academic Titles / Tasks

Professor, Karadeniz Technical University, Fen Fakültesi, Kimya, 2011 - Continues

Advising Theses

KARABÖCEK N., Yeni Oksim ve Schiff Bazı Komplekslerinin İncelenmesi, Post Graduate, B.Ergen(Student), Continues

KARABÖCEK N., Yeni bir Schiff Bazı Sentezi ve karakterizasyonu, Post Graduate, G.Genç(Student), Continues

KARABÖCEK N., Altı Dişli Yeni Schiff Bazları ile Cu(II), Ni(II), Co(II) Komplekslerinin Sentezi ve Karakterizasyonu, Doctorate, P.Ekmekcioğlu(Student), 2015

KARABÖCEK N., Yeni Bir Dioksim ve Cu(II), Ni(II), Co(II) Komplekslerinin İncelenmesi, Post Graduate, M.Amutcu(Student), 2013

KARABÖCEK N., Yeni Bir Schiff Bazı ile Cu(II), Ni(II), Co(II) Komplekslerinin Sentezi Karakterizasyonu, Post Graduate, P.Eski(Student), 2010

KARABÖCEK N., Bazı Oksim ve Schiff Bazları ile Metal Komplekslerinin İncelenmesi, Doctorate, A.Küçükdumlu(Student), 2010

KARABÖCEK N., Yeni Bir Tetraoksim Ligandının Cu(II), Ni(II) Komplekslerinin Sentezi Karakterizasyonu, Post Graduate, P.Ekmekcioğlu(Student), 2008

Jury Memberships

Associate Professor Exam, Doçentlik Sınav Jürisi, Hacettepe Üniversitesi, September, 2015

Associate Professor Exam, Doçentlik Sınav Jürisi, Hacettepe Üniversitesi, September, 2015

Associate Professor Exam, Doçentlik Sınav Jürisi, Hacettepe Üniversitesi, April, 2015

Associate Professor Exam, doçentlik sınav jürisi, Hacettepe Üniversitesi, April, 2015

Associate Professor Exam, Doçentlik Sınav Jürisi,, Hacettepe Üniversitesi, April, 2015

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

- **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)
- **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, pp.768-772, 2013 (Journal Indexed in SCI)
- **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, pp.3797-3801, 2012 (Journal Indexed in SCI)
- **Synthesis, Characterization and Biochemical Activity of Dinuclear Cu(II)/Ni(II)/Co(II) and Tetranuclear Cu(II) Complexes of Schiff Base**
KARABÖCEK N., ESKİP., BASKAN O., KARABÖCEK S.
ASIAN JOURNAL OF CHEMISTRY, vol.24, pp.387-390, 2012 (Journal Indexed in SCI)
- **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, pp.1118-1129, 2012 (Journal Indexed in SCI)
- **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, pp.188-192, 2012 (Journal Indexed in SCI)
- **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, pp.1249-1256, 2011 (Journal Indexed in SCI)
- **Synthesis and Structural Studies of Hydrazone Dioxime Ligand and Its Cu(II) and Ni(II) Complexes**
KARABÖCEK N., KUCUKDUMLU A., SENSES E., KARABÖCEK S., Ozcimder R.
SYNTHESIS AND REACTIVITY IN INORGANIC METAL-ORGANIC AND NANO-METAL CHEMISTRY, vol.41, pp.1095-1101, 2011 (Journal Indexed in SCI)
- **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., EKMEKCIOGLU P., KARABÖCEK S.
JOURNAL OF MACROMOLECULAR SCIENCE PART A-PURE AND APPLIED CHEMISTRY, vol.46, pp.1007-1014, 2009 (Journal Indexed in SCI)
- **Synthesis and Characterization of Tetraoxime Ligand, Bis-[(2E,3E,2' E)-3,3'-(1,2-Phenylene-Dinitrilo)dibutan-2-One Dioxime] and Its Dinuclear and Tetranuclear Copper(II)/Nickel(II) Complexes**
Karaboceck N., Ekmekcioglu P., Kuecukdumlu A., Karaboceck S.
TURKISH JOURNAL OF CHEMISTRY, vol.33, pp.99-106, 2009 (Journal Indexed in SCI)
- **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., Karaboceck N., Karaboceck S.
TRANSITION METAL CHEMISTRY, vol.32, pp.1096-1100, 2007 (Journal Indexed in SCI)
- **Mono-, Di- and Trinuclear Copper(II) Complexes of a Schiff Base Ligand, 2-[(E)-[(6-[(1E)-(2-hydroxyphenyl)methylene]amino)pyridin-2-yl]imino]-methyl]phenol**

Karabocecek N., KARABOECEK S., KORMALI F.

TURKISH JOURNAL OF CHEMISTRY, vol.31, pp.271-277, 2007 (Journal Indexed in SCI)

- **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, pp.938-942, 2006 (Journal Indexed in SCI)
- **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, pp.459-464, 2006 (Journal Indexed in SCI)
- **Synthesis and structural studies of tetraaldehyde phenylhydrazone and its complex with copper(II)**
Karabocek N.
TRANSITION METAL CHEMISTRY, vol.31, pp.118-122, 2006 (Journal Indexed in SCI)
- **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, pp.87-94, 2004 (Journal Indexed in SCI)
- **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., DEGIRMENCIOGLU I., Karabocek N., Serbest K.
TRANSITION METAL CHEMISTRY, vol.28, pp.529-533, 2003 (Journal Indexed in SCI)
- **The effect of intramolecular-hydrogen bonds in the synthesis of novel imidates from a 13-membered dioxadithia crown ether diester**
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- **Synthesis and characterization of new phthalocyanines peripherally fused to four 21-membered dithiacrown ether macrocycles**
DEGIRMENCIOGLU I., Karabocek S., Karabocek N., ER M., Serbest K.
MONATSHEFTE FUR CHEMIE, vol.134, pp.875-881, 2003 (Journal Indexed in SCI)
- **Polymeric copper(II) and nickel(II) complexes of a tetraoxime containing a binucleating macrocycle ligand**
Karabocek N., Karabocek S.
TRANSITION METAL CHEMISTRY, vol.24, pp.84-87, 1999 (Journal Indexed in SCI)
- **Di- and tetranuclear copper(II) complexes of a novel binucleating tetrathioether-tetrathiol ligand**
Karabocek S., SENGUL H., Karabocek N.
TRANSITION METAL CHEMISTRY, vol.24, pp.121-123, 1999 (Journal Indexed in SCI)
- **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, pp.159-163, 1998 (Journal Indexed in SCI)
- **A new binucleating macrocycle incorporating exocyclic oxime groups and its polynuclear complexes**
Karabocek S., Karabocek N.
TRANSITION METAL CHEMISTRY, vol.23, pp.29-32, 1998 (Journal Indexed in SCI)
- **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)
- **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, pp.57-61, 1997 (Journal Indexed in SCI)
- **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, pp.1771-1774, 1997 (Journal Indexed in SCI)

- **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, pp.2227-2237, 1996 (Journal Indexed in SCI)
- **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, pp.1275-1283, 1995 (Journal Indexed in SCI)

Book & Book Chapters

- **Ninth Edition Chemistry Dokuzuncu Baskıdan Çeviri KİMYA**
KARABÖCEK N.
Nobel Akademik Yayıncılık Eğitim Danışmanlık Tic. Ltd. Şti., Ankara, 2014

Refereed Congress / Symposium Publications in Proceedings

- **2,2'-[propan-1,3-Diilbis(tiyo)bis{N-[[1Z]-Salisiliden]Anilin}]Schiff Bazı Ligandının Mononükleer Cu(II), Ni(II) ve Co(II) Metal Komplekslerinin Sentezi**
EKMEKÇIOĞLU P., KARABÖCEK N.
27. Ulusal Kimya Kongresi, Çanakkale, Turkey, 23 - 28 August 2015, vol.A-SE, no.83, pp.390
- **Yeni Bir Schiff Bazının Dinükleer Cu(II), Ni(II), Co(II) Metal Komplekslerinin Sentezi**
EKMEKÇIOĞLU P., KARABÖCEK N.
27. Ulusal Kimya Kongresi, Çanakkale, Turkey, 23 - 28 August 2015, vol.A-SE, no.82, pp.389
- **Schiff Bazı Sentezi, Yapısı ve Biyokimyasal Aktivitelerinin İncelenmesi**
EKMEKÇIOĞLU P., Akkol Ç., Kazancı U., KARABÖCEK N.
V. Ulusal Anorganik Kimya Kongresi, 22-25 Nisan 2015 / Mersin Üniversitesi, Mersin, Turkey, 22 - 25 April 2015, vol.P, no.334, pp.415
- **Schiff Bazı Sentezi ve Biyokimyasal Özelliklerinin İncelenmesi**
EKMEKÇIOĞLU P., Genç G., Kazancı U., KARABÖCEK N.
V. Ulusal Anorganik Kimya Kongresi, 22-25 Nisan 2015 / Mersin Üniversitesi, Mersin, Turkey, 22 - 25 April 2015, vol.P, no.333, pp.414
- **1,2'-fenoksibenzil-bis[(benziliden)aminoetano] Schiff Bazının Cu(II) ve Ni(II) Komplekslerinin Sentezi, Karakterizasyonu, Biyolojik Aktivitelerinin İncelenmesi**
Erdoğdu T., Tunç T., Genç G., Akkol Ç., KARABÖCEK S., KARABÖCEK N., Karacan N.
V. Anorganik Kimya Kongresi, Mersin, Mersin, Turkey, 22 - 25 April 2015, vol.P, no.368, pp.450

Scientific Refereeing

Journal of Molecular Structure, SCI Journal, October 2015
Journal of Molecular Structure, SCI Journal, August 2015
Arabian Journal of Chemistry, SCI Journal, March 2015

Invited Congress and Symposium Activities

27. Ulusal Kimya Kongresi, Attendee, Çanakkale, Turkey, 2015
27. Ulusal Kimya Kongresi, Attendee, Turkey, 2015
V.Ulusal Anorganik Kimya Kongresi, Attendee, Mersin, Turkey, 2015
V.Ulusal Anorganik Kimya Kongresi, Attendee, Mersin, Turkey, 2015

Citations

Total Citations (WOS):242

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