

Prof. Dr. ORHAN ATAKOL

Kişisel Bilgiler

Web: <https://avesis.ankara.edu.tr/atakol>

Uluslararası Araştırmacı ID'leri

ScholarID: S07aezsAAAAJ

ORCID: 0000-0003-0977-6588

Publons / Web Of Science ResearcherID: ABG-8669-2021

ScopusID: 7005181405

Yoksis Araştırmacı ID: 7366

Eğitim Bilgileri

Bütünleşik Doktora, Ankara Üniversitesi, Fen Bilimleri Enstitüsü, Kimya (Dr), Türkiye 1983 - 1986

Doktora, Ankara Üniversitesi, Fen Bilimleri Enstitüsü, Kimya (Dr), Türkiye 1983 - 1986

Lisans, Ankara Üniversitesi, Fen Bilimleri Enstitüsü, Kimya Yüksek Mühendisliği Pr., Türkiye 1975 - 1980

Yaptığı Tezler

Doktora, o,o'xx-dihidroksi schiff bazlarının geçiş elementleri katyonlarıyla verdiği komplekslerin incelenmesi, Ankara Üniversitesi, Fen Bilimleri Enstitüsü, Kimya (Dr), 1986

Araştırma Alanları

Kimya

Akademik Unvanlar / Görevler

Prof. Dr., Ankara Üniversitesi, Fen Fakültesi, Kimya Bölümü, 1999 - Devam Ediyor

Doç. Dr., Ankara Üniversitesi, Fen Fakültesi, Kimya Bölümü, 1991 - 1999

Yrd. Doç. Dr., Ankara Üniversitesi, Fen Fakültesi, Kimya Bölümü, 1987 - 1991

Akademik İdari Deneyim

Ankara Üniversitesi, 2008 - 2011

Verdiği Dersler

BİRLEŞTİRİLMİŞ ALETLİ ANALİZ YÖNTEMLERİ , Yüksek Lisans, 2015 - 2016

ENSTRÜMENTAL ANALİZ LABORATUVARI, Lisans, 2015 - 2016

ÇEVRE KİMYASI I, Lisans, 2015 - 2016

ÇEVRE KİMYASI II, Lisans, 2015 - 2016

ENSTRÜMENTAL ANALİZ, Lisans, 2015 - 2016

BAZI ENSTRÜMENTAL YÖNTEMLER, Yüksek Lisans, 2015 - 2016

Yönetilen Tezler

- ATAKOL O., Bis(N,N'-salisiliden)-1,3-diaminopropan ligandı ve heterohalkalı bileşikler kullanılarak hazırlanan koordinasyon bileşiklerinin termal analiz yöntemleriyle incelenmesi, Yüksek Lisans, Y.GÜRSOY(Öğrenci), 2021
- ATAKOL O., 3,5-dinitro-4-kloro Benzonitril'den hazırlanan azotça zengin yeni enerjik maddelerin termodinamik değerlerinin teorik ve deneysel değerlerinin karşılaştırılması, Yüksek Lisans, D.KARABAYIR(Öğrenci), 2020
- ATAKOL O., Ankara ili Ayaş ilçesi civarındaki taş ve kum ocaklarının doğal radyoaktiviteye olan katkısının incelenmesi, Yüksek Lisans, K.FURKAN(Öğrenci), 2020
- ATAKOL O., Enerjik maddelerin kimyasal yöntemlerle bertaraf edilmesi, Doktora, A.YÜCEL(Öğrenci), 2020
- UZUN K., ATAKOL O., Geç neolitik dönem Köşkhöyük (Niğde) seramik örneklerinin spektroskopik ve termal analiz yöntemleriyle incelenmesi, Yüksek Lisans, S.ÖZKÖK(Öğrenci), 2020
- ATAKOL O., Trinitrofenil grubu içeren heterohalkalı enerjik maddelerin kromatografik Yöntemlerle incelenmesi, A.ÖZLER(Öğrenci), 2015
- ATAKOL O., Amino, nitro ve azido grupları içeren tek ve iki halkalı aromatik enerjik maddelerin kromatografik yöntemlerle analizlerinin araştırılması, Doktora, M.ATAKOL(Öğrenci), 2015
- ATAKOL O., Trinitrofenil grubu içeren hetrohalkalı enerjik maddelerin kromatografik yöntemlerle incelenmesi, Doktora, A.ÖZLER(Öğrenci), 2015
- ATAKOL O., Azotça zengin enerjik azido bileşiklerinin bazı termodinamik özelliklerinin termal analiz ve teorik hesaplama yöntemleri ile incelenmesi, Doktora, E.ÖZKARAMETE(Öğrenci), 2014
- ATAKOL O., Azit ve nitro grubu içeren organik patlayıcı maddelerin termal analiz yöntemleri ile incelenmesi ve yüksek basınçlı sıvı kromatografisi kullanarak analiz olanaklarının araştırılması, Doktora, N.ŞEN(Öğrenci), 2013
- ATAKOL O., Azotça zengin organik maddelerin pikrat ve perklorat tuzlarının tasarımı, sentezi ve termal analiz yöntemleriyle incelenmesi, Doktora, N.YILMAZ(Öğrenci), 2013
- ATAKOL O., Bazı aldimin ve ketiminlerin çeşitli voltametrik tekniklerle elektrokimyasal davranışlarının incelenmesi, Yüksek Lisans, G.PAÇAL(Öğrenci), 2011
- ATAKOL O., Dengesizleştirici bir grup ve azido gruplarını bir arada içeren Cu(II) komplekslerinin termal analiz yöntemleri ile incelenmesi, Yüksek Lisans, M.KUNDURACI(Öğrenci), 2010
- ATAKOL O., Propellantların içindeki 2-nitro difenil amin'in kromatografik yöntemlerle analizi, Yüksek Lisans, A.YÜCEL(Öğrenci), 2010
- ATAKOL O., Bazı yeni patlayıcı maddelerin termal analiz yöntemleriyle incelenmesi, Doktora, S.ÖZ(Öğrenci), 2010
- ATAKOL O., ONO ve ONNO tipindeki Schiff bazlarının geçiş metalleri komplekslerinin termal bozunma tepkimelerinde kinetik parametrelerin belirlenmesi ve bazı koordinasyon bağ enerjilerinin hesaplanması, Doktora, Ü.ERGUN(Öğrenci), 2009
- ATAKOL O., Sıvı-sıvı ekstraksiyonu ile metal iyonlarının önderiştirilmesinde ono ve onno tipindeki schiff bazlarının verimliliklerinin karşılaştırılması, Yüksek Lisans, Ş.EYLENOĞLU(Öğrenci), 2008
- ATAKOL O., Hetero çok çekirdekli komplekslerden elektrokimyasal yöntemler yardımıyla hazırlanan malzemelerin incelenmesi, Doktora, E.DÜZGÜN(Öğrenci), 2007
- ATAKOL O., ON tipindeki Schiff bazlarının susuz çözücülerde bazı elektrokimyasal davranışlarının incelenmesi, Yüksek Lisans, C.KALE(Öğrenci), 2004
- ATAKOL O., Polimer malzemelerde polimerleşmemiş monomerlerin ve alken gruplarının FTIR ile belirlenmesi, Yüksek Lisans, Ü.ERGUN(Öğrenci), 2003
- ATAKOL O., Üç çekirdekli Cu11-Pb11-Cu11-schiff bazı kompleksi yardımıyla hidrojen fosfat anyonuna duyarlı iyon seçici elektrot geliştirilmesi, Yüksek Lisans, S.ÖZ(Öğrenci), 2003
- ATAKOL O., İki çekirdekli çinko(II) ve bakır(II) kompleksleri kullanılarak bor iyon seçici elektrot geliştirilmesi ve endüstriyel atıklarında uygulanabilirliğinin araştırılması, Yüksek Lisans, E.YAVUKLU(Öğrenci), 2003
- ATAKOL O., Azit anyonu yardımı ile çok çekirdekli koordinasyon bileşiklerinin hazırlanması ve analitik amaçla kullanılabilirliklerinin araştırılması, R.KURTARAN(Öğrenci), 2002

ATAKOL O., Çinko(II) ve civa(II) iyonları kadmiyum ile schiff bazları arasında mono-di- ve trinükleer komplekslerin hazırlanması ve analitik amaçla kullanılabilirliklerinin araştırılması, Doktora, M.AKSU(Öğrenci), 2001

ATAKOL O., Heterotrinükleer geçiş metalleri komplekslerinin hazırlanması ve yapılarının incelenmesi, Doktora, S.DURMUŞ(Öğrenci), 2001

ATAKOL O., Demir(III)-seçici elektrot hazırlaması, Yüksek Lisans, E.DÜZGÜN(Öğrenci), 2001

ATAKOL O., İnsan doku ve sıvılarında hidrürü oluşturulabilen bazı elementlerin atomik absorpsiyon spektrofotometresi ile analizinde hidrür oluşturmali yöntem ve zaman etkili elektrotermal yöntemlerin karşılaştırılması, Doktora, F.NAZLI(Öğrenci), 1999

ATAKOL O., Şehir içmesuyu arıtma tesislerinde çamur atıklarının değerlendirme yollarının araştırılması, Yüksek Lisans, G.UÇAR(Öğrenci), 1997

ATAKOL O., Türkiye'nin çeşitli yörelerinde yetiştirilen haşhaş bitkilerinden alkaloidlerin ekstraksiyonu ve ekstraktların susuz ortamlarda özelliklerinin incelenmesi, Doktora, Y.NABİ(Öğrenci), 1996

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayımlanan Makaleler

- I. **Electrosynthesis of toluidine blue on Fe₃O₄ nanoparticles modified electrodes in a deep eutectic solvent for the electrochemical determination of neurotransmitter epinephrine**
Uysal İ., DALKIRAN B., ATAKOL O.
MICROCHEMICAL JOURNAL, cilt.199, 2024 (SCI-Expanded)
- II. **Spectroscopic and electrochemical characterizations of copper complexes with thionine, azure C and azure A**
Bayindir O., Ersin E., NAZIR H., ATAKOL O., ÇELİKKAN H.
APPLIED ORGANOMETALLIC CHEMISTRY, cilt.38, sa.3, 2024 (SCI-Expanded)
- III. **Tuning of the magneto-caloric effects in Ni₄₃Mn₄₆In₁₁ magnetic shape memory alloys by substitution of boron**
Saritas S., ÇİÇEK M. M., KAVAK E., GURPINAR K., YILDIRIM O., YUCE S., ATAKOL O., EMRE B.
JOURNAL OF PHYSICS-CONDENSED MATTER, sa.7, 2024 (SCI-Expanded)
- IV. **New explosive materials through covalent and non-covalent synthesis: Investigation of explosive properties of trinitrotoluene: Acridine and picric acid: Acridine**
Şen N., PONS J., KURTAY G., YÜKSEL B., NAZIR H., KHUMSRI A., ATAKOL O.
Journal of Molecular Structure, cilt.1292, 2023 (SCI-Expanded)
- V. **Preventing hydrolysis of AlN powders with organophosphate coating in aqueous media**
Kaya C., Bayindir O., Saklar S., ATAKOL O., ÇELİKKAN H.
JOURNAL OF THE SERBIAN CHEMICAL SOCIETY, sa.7-8, ss.739-747, 2023 (SCI-Expanded)
- VI. **Adsorption behavior of reactive Red 24 and methylene blue onto Brewer's spent grain: characterization, kinetics, and isotherms modeling**
AY Ç., SOPACI Ş. B., ATAKOL O., ÖZ S.
INTERNATIONAL JOURNAL OF ENVIRONMENTAL ANALYTICAL CHEMISTRY, 2023 (SCI-Expanded)
- VII. **Synthesis, antimicrobial and thermal studies of nitropyridine-substituted double armed benzo-15-crown-5 ligands; alkali (Na⁺ and K⁺) and transition metal (Ag⁺) complexes; reduction of nitro compounds**
Kocoglu S., Hayvali Z., Ogutcu H., Atakol O.
JOURNAL OF INCLUSION PHENOMENA AND MACROCYCLIC CHEMISTRY, cilt.102, sa.9-10, ss.763-780, 2022 (SCI-Expanded)
- VIII. **Synthesis, Structure, Thermal Decomposition and Computational Calculation of Heterodinuclear NiII - ZnII Complexes**
Gürsoy Tuncer Y., NAZIR H., GURPINAR K., SVOBODA I., YILMAZ N., ATAKOL O., İNAL E. K.
Acta chimica Slovenica, cilt.69, sa.1, ss.147-156, 2022 (SCI-Expanded)
- IX. **Giant and Reversible Barocaloric Effect in Trinuclear Spin-Crossover Complex Fe₃(bntz)₆(tcnset)₆**
Romanini M., Wang Y., GURPINAR K., ORNELAS G., LLOVERAS P., ZHANG Y., ZHENG W., BARRIO M., AZNAR A., GRACIA-CONDAL

A., et al.

Advanced Materials, cilt.33, sa.10, 2021 (SCI-Expanded)

- X. **Facile Ion-Exchange Method for Zn Intercalated MoS₂ As an Efficient and Stable Catalyst toward Hydrogen Evaluation Reaction**
ÖZGÜR D., ÖZKAN G., ATAKOL O., ÇELİKKAN H.
ACS APPLIED ENERGY MATERIALS, cilt.4, sa.3, ss.2398-2407, 2021 (SCI-Expanded)
- XI. **The comparison of miRNAs that respond to anti-breast cancer drugs and usnic acid for the treatment of breast cancer**
CANSARAN DUMAN D., Tanman U., Yangin S., ATAKOL O.
CYTOTECHNOLOGY, cilt.72, sa.6, ss.855-872, 2020 (SCI-Expanded)
- XII. **The effect of electronegativity upon the coordination sphere; heterodinuclear Ni(II) complexes with ONNO type Schiff bases, octahedral, square pyramidal and square planar coordination of Ni(II)**
Tuncer Y. G., Guerpinar K., ACAR N., NAZIR H., Svoboda I., ATAKOL O., İNAL E. K.
JOURNAL OF MOLECULAR STRUCTURE, cilt.1221, 2020 (SCI-Expanded)
- XIII. **Towards low-impact-sensitivity through crystal engineering: New energetic co-crystals formed between Picric acid, Trinitrotoluene and 9-Vinylanthracene**
Sen N., Dursun H., Hope K. S., NAZIR H., ACAR N., ATAKOL O.
JOURNAL OF MOLECULAR STRUCTURE, cilt.1219, 2020 (SCI-Expanded)
- XIV. **New energetic Silver(I) complexes with Nnn type Pyrazolylpyridine ligands and oxidizing anions**
Atakol A., Svoboda I., DAL H., ATAKOL O., NAZIR H.
JOURNAL OF MOLECULAR STRUCTURE, cilt.1210, 2020 (SCI-Expanded)
- XV. **Synthesis, characterisation and energetic performance of insensitive energetic salts formed between picric acid and 2,3-diaminotoluene, 2,4-diaminotoluene**
Sen N., NAZIR H., Atceken N., Hope K. S., ACAR N., ATAKOL O.
JOURNAL OF MOLECULAR STRUCTURE, cilt.1205, 2020 (SCI-Expanded)
- XVI. **Synthesis, crystal structure, theoretical calculations and thermal characterization of two heterodinuclear Ni-II-Zn-II complexes prepared from ONNO-type symmetrical Schiff base and its reduced derivative**
Atakol A., NAZIR H., Svoboda I., Aksu M. L., ATAKOL O.
JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY, cilt.139, sa.3, ss.1863-1882, 2020 (SCI-Expanded)
- XVII. **Characterization and properties of a novel energetic Co-crystal formed between 2,4,6-Trinitrophenol and 9-Bromoanthracene**
Bozkus S., Hope K. S., YÜKSEL B., Atceken N., NAZIR H., ATAKOL O., Sen N.
JOURNAL OF MOLECULAR STRUCTURE, cilt.1192, ss.145-153, 2019 (SCI-Expanded)
- XVIII. **Two dinuclear NiII-CdII complexes of reduced ONNO-type Schiff bases: Synthesis, crystal structures, thermal kinetic analysis and DFT studies**
Sonmez M., NAZIR H., Emir E., Svoboda I., Aksu L., Atakol O.
Journal of Thermal Analysis and Calorimetry, cilt.131, sa.3, ss.3077-3091, 2018 (SCI-Expanded)
- XIX. **Thermal kinetic analysis, theoretical thermodynamic calculations and antimicrobial activity of three new energetic materials**
SOPACI Ş. B., NAZIR H., Emir E., ATAKOL O., ÖZ S.
JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY, cilt.131, sa.3, ss.3105-3120, 2018 (SCI-Expanded)
- XX. **Effect of synthetic nano-hydroxyapatite as an alternative phosphorus source on growth and phosphorus nutrition of lettuce (Lactuca sativa L.) plant**
TAŞKIN M. B., ŞAHİN Ö., Taskin H., ATAKOL O., İNAL A., GÜNEŞ A.
JOURNAL OF PLANT NUTRITION, cilt.41, sa.9, ss.1148-1154, 2018 (SCI-Expanded)
- XXI. **Effect of acid modification of biochar on nutrient availability and maize growth in a calcareous soil**
ŞAHİN Ö., Taskin M. B., Kaya E. C., Atakol O., Emir E., Inal A., Gunes A.
SOIL USE AND MANAGEMENT, cilt.33, sa.3, ss.447-456, 2017 (SCI-Expanded)
- XXII. **Synthesis, crystal structure, thermal decomposition, and XPS studies of homo and heterotrinary Cu(II)-Cu(II)-Cu(II) and Cu(II)-Ni(II)-Cu(II) complexes obtained from salpn type ligands**

- ACAR N., Atakol O., Kaya F. N. D., Svoboda I., Yazicioglu M., Oz S.
Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, cilt.43, sa.7, ss.463-472, 2017 (SCI-Expanded)
- XXIII. **Investigation of energetic materials prepared by reactions of diamines with picryl chloride**
Atakol M., Atakol A., Yigiter A. O., Svoboda I., ATAKOL O.
JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY, cilt.127, sa.3, ss.1931-1940, 2017 (SCI-Expanded)
- XXIV. **Thermal characterization and theoretical and experimental comparison of picryl chloride derivatives of heterocyclic energetic compounds**
Yigiter A. O., Atakol M. K., Aksu M. L., ATAKOL O.
JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY, cilt.127, sa.3, ss.2199-2213, 2017 (SCI-Expanded)
- XXV. **The investigations of thermal behavior, kinetic analysis, and biological activity of trinuclear complexes prepared ONNO-type Schiff bases with nitrito and nitrate μ -bridges**
ACAR N., ATAKOL O., SOPACI Ş. B., Duman D., Svoboda I., ÖZ S.
JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY, cilt.127, sa.2, ss.1319-1337, 2017 (SCI-Expanded)
- XXVI. **Enrichment of copper and nickel with solid phase extraction using multiwalled carbon nanotubes modified with Schiff bases**
Dogan S., DINCER KAYA F. N., ATAKOL O.
INTERNATIONAL JOURNAL OF ENVIRONMENTAL ANALYTICAL CHEMISTRY, cilt.95, sa.8, ss.698-712, 2015 (SCI-Expanded)
- XXVII. **An experimental and theoretical study toward the synthesis, structure and thermal decomposition of some phenyl tetrazoles**
YILMAZ N., ÖZ S., Atakol A., Svoboda I., AYDINER B., AKAY M. A., ATAKOL O.
JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY, cilt.119, sa.3, ss.2321-2328, 2015 (SCI-Expanded)
- XXVIII. **Synthesis, structure and magnetic properties of homotrinary Ni(II) complexes with asymmetric Schiff-base ligands**
ÖZ S., ACAR N., Svoboda I., Titis J., Boca R., ATAKOL O.
INORGANICA CHIMICA ACTA, cilt.421, ss.531-537, 2014 (SCI-Expanded)
- XXIX. **EFFECTS OF ENVIRONMENT ON THE RELEASE OF NI, CR, FE, AND CO FROM NEW AND RECAST NI-CR ALLOY**
OYAR P., Can G., ATAKOL O.
JOURNAL OF PROSTHETIC DENTISTRY, cilt.112, sa.1, ss.64-69, 2014 (SCI-Expanded)
- XXX. **Investigation of heavy metal concentrations in some Turkish wines**
Alkis I. M., ÖZ S., Atakol A., Yilmaz N., ANLI R. E., ATAKOL O.
JOURNAL OF FOOD COMPOSITION AND ANALYSIS, cilt.33, sa.1, ss.105-110, 2014 (SCI-Expanded)
- XXXI. **Synthesis, crystal structure, chromatographic separation, and thermogravimetric investigation of a ONNO type asymmetric Schiff base and its trinuclear complexes**
Oz S., Ergun U., Yakut M., Svoboda I., Atakol A., İNAL E. K., Yilmaz N., Atakol O.
Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, cilt.40, sa.8, ss.571-582, 2014 (SCI-Expanded)
- XXXII. **Biosorption properties of zinc(II) from aqueous solutions by pseudovernia furfuracea (L.) zopf**
Kilic Z., Atako O., Aras S., CANSARAN DUMAN D., EMREGÜL E.
Journal of the Air and Waste Management Association, cilt.64, sa.10, ss.1112-1121, 2014 (SCI-Expanded)
- XXXIII. **Evaluation of different isotherm models, kinetic, thermodynamic, and copper biosorption efficiency of Lobaria pulmonaria (L.) Hoffm.**
Kilic Z., ATAKOL O., Aras S., CANSARAN DUMAN D., Celikkol P., EMREGÜL E.
JOURNAL OF THE AIR & WASTE MANAGEMENT ASSOCIATION, cilt.64, sa.1, ss.115-123, 2014 (SCI-Expanded)
- XXXIV. **Thermal Decomposition of Dinitro-chloro-azido Benzenes: A Comparison of Theoretical and Experimental Results**
Sen N., Ozkaramete E., Yilmaz N., ÖZ S., Svoboda I., AKAY M. A., ATAKOL O.
JOURNAL OF ENERGETIC MATERIALS, cilt.32, sa.1, ss.1-15, 2014 (SCI-Expanded)
- XXXV. **Synthesis, crystal structure, and thermal decomposition of two Co(II) complexes with NNN pyrazolyl**

type ligand and pseudo-halogen

Oz S., Yilmaz N., Arici C., Svoboda I., Akay M. A., Atakol O.

Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, cilt.39, sa.12, ss.829-835, 2013 (SCI-Expanded)

- XXXVI. **Synthesis, structure and magnetic properties of Ni(II)-Co(II) heterodinuclear complexes with ONNO type Schiff bases as ligands**
ÖZ S., Titis J., NAZIR H., ATAKOL O., Boca R., Svoboda I., Fuess H.
POLYHEDRON, cilt.59, ss.1-7, 2013 (SCI-Expanded)
- XXXVII. **Some new energetic benzaldoximes Synthesis, structure and a comparison of theoretic and experimental results of thermal decomposition**
Kunduraci M., Ozkaramete E., Yilmaz N., ÖZ S., Svoboda I., İNAL E. K., ATAKOL O.
JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY, cilt.112, sa.3, ss.1587-1599, 2013 (SCI-Expanded)
- XXXVIII. **Experimental and Computational Studies on the Thermal Degradation of Nitroazidobenzenes**
Ozkaramete E., Senocak N., İNAL E. K., ÖZ S., Svoboda I., ATAKOL O.
PROPELLANTS EXPLOSIVES PYROTECHNICS, cilt.38, sa.1, ss.113-119, 2013 (SCI-Expanded)
- XXXIX. **SO₂ and NO₂ tolerance of microalgae with the help of some growth stimulators**
ERTİT TAŞTAN B., Duygu E., ATAKOL O., DÖNMEZ G.
Energy Conversion and Management, cilt.64, ss.28-34, 2012 (SCI-Expanded)
- XL. **Accumulation of Trace Elements and the Assessment of the Genotoxicity in the Lichen Pseudevernia furfuracea Transplanted to a Polluted Site in Ankara**
CANSARAN DUMAN D., Aras S., ATAKOL O., Atasoy I.
EKOLOJİ, cilt.21, sa.85, ss.1-14, 2012 (SCI-Expanded)
- XL1. **Assessment of air pollution genotoxicity by RAPD in Evernia prunastri L. Ach. from around iron-steel factory in Karabuk, Turkey**
Cansaran-Duman D., ATAKOL O., Aras S.
JOURNAL OF ENVIRONMENTAL SCIENCES, cilt.23, sa.7, ss.1171-1178, 2011 (SCI-Expanded)
- XLII. **New energetic copper(II) complexes with pyrazolyl type ligands**
Öz S., Svoboda I., Kurtaran R., Aksu M., SARI M., Kunduraci M., ATAKOL O.
Zeitschrift für Anorganische und Allgemeine Chemie, cilt.637, sa.2, ss.257-262, 2011 (SCI-Expanded)
- XLIII. **Chromatographic Determination of Stabilizer in Nitrocellulose Based Propellants (A new extraction based chromatographic method for the determination of stabilizers in propellants)**
Yucel A., İNAL E. K., AKAY M. A., ATAKOL O., ÖZ S.
CENTRAL EUROPEAN JOURNAL OF ENERGETIC MATERIALS, cilt.8, sa.3, ss.183-192, 2011 (SCI-Expanded)
- XLIV. **Energetic trinuclear NiII-NiII-NiII complexes at high temperature : Alternative explosives**
Çakırcı O., Eker E., Ergun Ü., Gökçınar E., Tatar Yıldırım L., Dal H., ATAKOL O.
Journal of Thermal Analysis and Calorimetry, cilt.101, sa.3, ss.1167-1173, 2010 (SCI-Expanded)
- XLV. **Crystal Structure and Thermal Decomposition of Square Planar Ni (II) Complexes with ONS Type Ligands**
Durmus S., Arici C., ŞAHİN E., Ergun U., ATAKOL O.
JOURNAL OF CHEMICAL CRYSTALLOGRAPHY, cilt.40, sa.9, ss.788-793, 2010 (SCI-Expanded)
- XLVI. **Thermal decomposition of linear tetranuclear copper(II) complexes including μ -azido bridges**
Oz S., Kunduraci M., Kurtaran R., Ergun U., Arici C., Akay M. A., Atakol O., EMREGÜL K. C., Ulku D.
Journal of Thermal Analysis and Calorimetry, cilt.101, sa.1, ss.221-227, 2010 (SCI-Expanded)
- XLVII. **Thermal decomposition of new mononuclear NiII complexes with ONNO type reduced Schiff bases and Pseudo halogens**
ATEŞ B., Zeybek B., Aksu M., Ergun Ü., ERCAN F., AKSU M. H., ATAKOL O.
Zeitschrift für Anorganische und Allgemeine Chemie, cilt.636, sa.5, ss.840-845, 2010 (SCI-Expanded)
- XLVIII. **Two Heteronuclear Coordination Compounds with (NiMII)-M-II Nuclear Structure.**
AKAY M. A., Ergun U., Gokcinar E., Svoboda I., ATAKOL O.
ACTA CRYSTALLOGRAPHICA A-FOUNDATION AND ADVANCES, cilt.66, 2010 (SCI-Expanded)
- XLIX. **Preparation of thin film alloys with electrodeposition from heterotrinary M¹-M²-M¹ complexes**

(M 1: Ni II, Cu II; M2: Cu II, CoII, ZnII, CdII)

Düzgün E., Ergun Ü., ERCAN F., Sert M., AKSU M. H., ATAKOL O.

Journal of Coatings Technology and Research, cilt.7, sa.3, ss.365-371, 2010 (SCI-Expanded)

- L. **Dose response of hydrazine - Deproteinated tooth enamel under blue light stimulation**
Yüce Ü. R., Meriç N., ATAKOL O., Yaşar F.
Radiation Measurements, cilt.45, sa.7, ss.797-800, 2010 (SCI-Expanded)
- LI. **Two non-linear azide containing heteronuclear complexes: Crystal structure and thermal decomposition**
Oz S., Kurtaran R., Arici C., Ergun U., Kaya F. N. D., EMREGÜL K. C., Atakol O., Ulku D.
Journal of Thermal Analysis and Calorimetry, cilt.99, sa.1, ss.363-368, 2010 (SCI-Expanded)
- LII. **Estimation of coordination bond energies of NH₃, H₂O and Et₂NH ligands in the Ni(II) and Cu(II) complexes**
Ergun Ü., ATAKOL O., Eriş F., Yücel A., Düzgün E.
Journal of Thermal Analysis and Calorimetry, cilt.97, sa.3, ss.1007-1014, 2009 (SCI-Expanded)
- LIII. **Heavy Metal Accumulation in Pseudevernia furfuracea (L.) Zopf from the Karabuk Iron-Steel Factory in Karabuk, Turkey**
Cansaran-Duman D., ATAKOL O., Atasoy I., KAHYA N. D., Aras S., Beyaztas T.
ZEITSCHRIFT FÜR NATURFORSCHUNG SECTION C-A JOURNAL OF BIOSCIENCES, cilt.64, sa.9-10, ss.717-723, 2009 (SCI-Expanded)
- LIV. **Poly[(μ -benzene-1,2,4,5-tetra-carboxyl-ato)tetra-silver(I)]**
Tahir M. N., ATAKOL O., Tariq M. I.
Acta Crystallographica Section E: Structure Reports Online, cilt.65, sa.5, 2009 (SCI-Expanded)
- LV. **Experimental and computational investigations of a cadmium(II) mononuclear complex with 2,6-Bis(3,5-dimethyl-N-pyrazolyl)pyridine (bdmpp) and selenocyanate as ligands**
Odabaşoğlu S., Kurtaran R., Azizoglu A., Kara H., Öz S., ATAKOL O.
Central European Journal of Chemistry, cilt.7, sa.3, ss.402-409, 2009 (SCI-Expanded)
- LVI. **Synthesis, Crystal Structure and Characterisation of a Novel Mononuclear Boron-Schiff Base Complex**
Bilgic R., ŞAHİN E., KENAR A., ATAKOL O., KAZAZ C.
MAIN GROUP METAL CHEMISTRY, cilt.32, sa.2, ss.85-92, 2009 (SCI-Expanded)
- LVII. **Crystal Structures of μ -bridged Trinuclear and Polynuclear Cadmium Metal Complexes.**
ATAKOL O., Ulku D.
ACTA CRYSTALLOGRAPHICA A-FOUNDATION AND ADVANCES, cilt.65, 2009 (SCI-Expanded)
- LVIII. **The effect of ligand basicity on the thermal stability of heterodinuclear Ni II -Zn II complexes**
Zeybek B., ATEŞ B., ERCAN F., AKSU M. H., Kılıç E., ATAKOL O.
Journal of Thermal Analysis and Calorimetry, cilt.98, sa.2, ss.377-385, 2009 (SCI-Expanded)
- LIX. **Crystal Structures of Double Oxygen-bridged Tetranuclear and Polynuclear Metal Complexes**
Ulku D., Arici C., ATAKOL O.
ACTA CRYSTALLOGRAPHICA A-FOUNDATION AND ADVANCES, cilt.65, 2009 (SCI-Expanded)
- LX. **Difference in the inhibitive effect of some Schiff base compounds containing oxygen, nitrogen and sulfur donors**
Lece H. D., EMREGÜL K. C., ATAKOL O.
CORROSION SCIENCE, cilt.50, sa.5, ss.1460-1468, 2008 (SCI-Expanded)
- LXI. **Nickel(II) complexes prepared from NNN type ligands and pseudohalogens - Synthesis, structure and thermal decomposition**
DİNCER KAYA F. N., Svoboda I., ATAKOL O., Ergun U., KENAR A., SARI M., EMREGÜL K. C.
JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY, cilt.92, sa.2, ss.617-624, 2008 (SCI-Expanded)
- LXII. **Dichlorido-1 kappa Cl,3 kappa Cl-bis{ μ -2,2 '-[propane1,3-diylbis(iminomethylene)]diphenolato}1 : 2 kappa O-6,N,N 'O ' : 2 : 3 kappa O-6,O ' : N,N 'O '-tricopper(II)**
Ates B. M., ERCAN F., Svoboda I., Fuess H., ATAKOL O.
ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, cilt.64, 2008 (SCI-Expanded)

- LXIII. **Di- $\mu(2)$ -acetato-1 : 2 kappa O-2 : O ' ; 2 : 3 kappa O-2 : O '-bis(N,N '-dimethylformamide)-1 kappa O,3 kappa O-bis{ $\mu(2)$ -2,2 '-[propane-1,3-diylbis(imino-methylene)]diphenolato-1 kappa O-4,N,N ',O ': 2 kappa O-2,O ' ; 2 kappa O-2,O ' : 3 kappa O-4,N,N ',O '-1,3-dinickel(II)-2-cadmium(II)}**
YILDIRIM L., ATAKOL O.
ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, cilt.64, 2008 (SCI-Expanded)
- LXIV. **A new modified Fe(III)-selective solid membrane electrode**
Duzgun E., TAŞTEKİN M., ATAKOL O.
REVIEWS IN ANALYTICAL CHEMISTRY, cilt.27, sa.2, ss.83-90, 2008 (SCI-Expanded)
- LXV. **Crystal structure and thermal analysis of new mononuclear nickel (II) complexes with NNN type pyrazolyl ligands and halids**
TAŞTEKİN M., Durmus S., ŞAHİN E., Arici C., EMREGÜL K. C., ATAKOL O.
ZEITSCHRIFT FÜR KRISTALLOGRAPHIE, cilt.223, sa.6, ss.424-429, 2008 (SCI-Expanded)
- LXVI. **Crystal structures of two new tetranuclear copper complexes based on Schiff-base ligands**
Ulku D., Arici C., ATAKOL O.
ACTA CRYSTALLOGRAPHICA A-FOUNDATION AND ADVANCES, cilt.64, 2008 (SCI-Expanded)
- LXVII. **Crystal structure of a new homo trinuclear Ni(II) complex with μ -cyanoacetato bridge**
Ates B. M., ERCAN F., Aksu M. L., ATAKOL O.
ZEITSCHRIFT FÜR KRISTALLOGRAPHIE, cilt.223, sa.8, ss.530-535, 2008 (SCI-Expanded)
- LXVIII. **Preparation and characterization of PVA/boron polymer produced by an electrospinning technique**
Uslu I., Dastan H., Altas A., Yayli A., Atakol O., Aksu M. L.
E-Polymers, 2007 (SCI-Expanded)
- LXIX. **Dibromido-2 kappa Br-2-bis(4-methylpyridine-1 kappa N){ μ -2,2 '-[propane-1,3-diylbis(nitrilomethylidyne)]diphenolato-1 kappa O-4,N,N ',-O ': 2 kappa O-2,O ' }nickel(II)zinc(II)}**
YILDIRIM L., Atakol O.
ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, cilt.63, 2007 (SCI-Expanded)
- LXX. **Three new dinuclear silver(I) complexes derived from pyrazolyl type ligands: Crystal structure and thermal decomposition**
Atakol O., Fuess H., Kurtaran R., Akay A., Arici C., Ergun U., Emreguel K. C.
Journal of Thermal Analysis and Calorimetry, cilt.90, sa.2, ss.517-523, 2007 (SCI-Expanded)
- LXXI. **Investigation on the thermal decomposition some heterodinuclear Ni II-MII complexes prepared from ONNO type reduced Schiff base compounds (M II=ZnII, CdII)**
Aksu M., Durmus S., Sari M., Emreguel K. C., Svoboda I., Fuess H., Atakol O.
Journal of Thermal Analysis and Calorimetry, cilt.90, sa.2, ss.541-547, 2007 (SCI-Expanded)
- LXXII. **Synthesis, characterization, crystal structure and thermal analysis of a copper(II) mononuclear compound with 2,6-bis(3,5-dimethyl-N-pyrazolyl)pyridine (bdmpp) and selenocyanate as ligands**
Kurtaran R., Namli H., Kazak C., Turhan O., ATAKOL O.
Journal of Coordination Chemistry, cilt.60, sa.20, ss.2133-2138, 2007 (SCI-Expanded)
- LXXIII. **Diiodido-2 kappa I-2-bis(4-methylpyridine-1 kappa N)- μ -{2,2 '-[1,3-propanediylbis(nitrilomethylidyne)]diphenolato-1 kappa O-4,N,N ',O ': 2 kappa O-2,O ' }nickel(II)zinc(II)}**
YILDIRIM L., Atakol O., Kavak G.
ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, cilt.63, 2007 (SCI-Expanded)
- LXXIV. **Experimental and computational study on [2,6-bis(3,5-dimethyl-N-pyrazolyl)pyridine]-(dithiocyanato)mercury(II)**
Kurtaran R., Odabasioglu S., AZİZOĞLU A., Kara H., ATAKOL O.
POLYHEDRON, cilt.26, sa.17, ss.5069-5074, 2007 (SCI-Expanded)
- LXXV. **2,2 '-[1,1 '-(propane-2,2-diylidimino)-diethylidene]diphenol**
Sahin E., Bilgic R., KENAR A., Atakol O.
ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, cilt.63, 2007 (SCI-Expanded)
- LXXVI. **Bis[$\mu(2)$ -2,2 '-dimethyl-N,N '-bis(2-oxido-benzyl)propane-1,3-diamine]-1 kappa O-4,N,N ',O ': 2 kappa O-2,O ' ; 2 kappa O-2,O ' : 3 kappa O-4,N,N ',O '-bis(N,N '-dimethylformamide)-1 kappa O,3 kappa**

- O-di- μ (2)-formato-1 : 2 κ O-2 : O ' ; 2 : 3 κ O-2 : O '-trinickel(II)**
 YILDIRIM L., Atakol O., Kavak G.
 ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, cilt.63, 2007 (SCI-Expanded)
- LXXVII. **Copper (II)-selective membrane electrodes based on Cu (II)-schiff base complexes as an ionophore**
 Tastekin M., Tunali F., Atakol O., Kilic E.
 Reviews in Analytical Chemistry, cilt.26, sa.3, ss.155-168, 2007 (SCI-Expanded)
- LXXVIII. **Schiff bases of increasing complexity as mild steel corrosion inhibitors in 2 M HCl**
 Kustu C., EMREGÜL K. C., Atakol O.
 CORROSION SCIENCE, cilt.49, sa.7, ss.2800-2814, 2007 (SCI-Expanded)
- LXXIX. **The synthesis, structure and thermal decomposition of some Cu(II) complexes with NNN type ligands and thiocyanate anion**
 Tastekin M., Arici C., Svoboda I., EMREGÜL K. C., Kurtaran R., Atakol O., Fuess H.
 Zeitschrift fur Kristallographie, cilt.222, sa.5, ss.255-258, 2007 (SCI-Expanded)
- LXXX. **Heterodinuclear Ni(II)-Sn(II) complexes from reduced ONNO type Schiff base compounds**
 Oz S., Arici C., EMREGÜL K. C., Ergun U., Atakol O., KENAR A.
 Zeitschrift fur Kristallographie, cilt.222, sa.5, ss.249-254, 2007 (SCI-Expanded)
- LXXXI. **Comparison of hydride generation atomic absorption and electrothermal atomic absorption techniques for determination of lead in blood**
 Kaya F. N. D., Atakol O., Dincer S. L.
 Trace Elements and Electrolytes, cilt.24, sa.1, ss.19-23, 2007 (SCI-Expanded)
- LXXXII. **HPLC analysis of usnic acid in some Ramalina species from anatolia and investigation of their antimicrobial activities**
 Cansaran D., Atakol O., Halici M. G., AKSOY A.
 Pharmaceutical Biology, cilt.45, sa.1, ss.77-81, 2007 (SCI-Expanded)
- LXXXIII. **Crystal and molecular structure of a new trinuclear copper(II) complex: Cu₃L₂(NCS)₂·2.5(C₄H₈O₂), L = bis-N,N'(salicylidene)1,3-propanediamine dianion**
 Ercan F., Atakol O.
 Zeitschrift fur Kristallographie, cilt.221, sa.11, ss.735-739, 2006 (SCI-Expanded)
- LXXXIV. **Thermal decomposition of some linear trinuclear schiff base complexes with acetate bridges**
 Durmus S., Ergun U., Jaud J. C., EMREGÜL K. C., Fuess H., Atakol O.
 Journal of Thermal Analysis and Calorimetry, cilt.86, sa.2, ss.337-346, 2006 (SCI-Expanded)
- LXXXV. **A crystallographic and spectroscopic study on the imine-amine tautomerism of 2-hydroxyaldimine compounds**
 NAZIR H., Arici C., EMREGÜL K. C., Atakol O.
 Zeitschrift fur Kristallographie, cilt.221, sa.10, ss.699-704, 2006 (SCI-Expanded)
- LXXXVI. **The application of some polydentate Schiff base compounds containing aminic nitrogens as corrosion inhibitors for mild steel in acidic media**
 EMREGÜL K. C., Duzgun E., Atakol O.
 Corrosion Science, cilt.48, sa.10, ss.3243-3260, 2006 (SCI-Expanded)
- LXXXVII. **Synthesis, crystal structure and thermoanalysis of bis{[μ -bis-N, N'-(2-hydroxybenzoyl)-1,3-propandiaminato](N,N'-dimethyl formamide) (μ -benzoato)nickel(II)}nickel(II)**
 AKAY M. A., Arici C., Atakol O., Fuess H., Svoboda I.
 Journal of Coordination Chemistry, cilt.59, sa.8, ss.933-938, 2006 (SCI-Expanded)
- LXXXVIII. **Magnetic properties of trinuclear Ni-M-Ni complexes, M = Mn, Co and Ni**
 Atakol O., Boca R., Ercan I., Ercan F., Fuess H., Haase W., Herchel R.
 Chemical Physics Letters, cilt.423, sa.1-3, ss.192-196, 2006 (SCI-Expanded)
- LXXXIX. **Time-based elution of TEGDMA and BisGMA from resin composite cured with LED, QTH and high-intensity QTH lights**
 Nalcaci A., Ulusoy N., Atakol O.
 OPERATIVE DENTISTRY, cilt.31, sa.2, ss.197-203, 2006 (SCI-Expanded)
- XC. **Crystal structure analysis of {bis-2,6-(3,5-dimethylprazolyl) pyridine-dicyanato}**

copper(II) monohydrate

Arici C., Ulku D., Kurtaran R., Ergun U., Atakol O.

Crystal Research and Technology, cilt.41, sa.3, ss.309-313, 2006 (SCI-Expanded)

- XCII. **Di- μ -acetato-bis[μ -2-hydroxy-N,N'-bis(2-oxidobenzyl)propane-1, 3-diamine]bis(N,N'-dimethylformamide)trinickel(II) N,N'- dimethylfoimamide disolvate**
Sari M., Atakol O., Svoboda I., Fuess H.
Acta Crystallographica Section E: Structure Reports Online, cilt.62, sa.3, 2006 (SCI-Expanded)
- XCIII. **Crystal structure analysis of N,N'-bis(salicylidene)-2-methyl-1,2- propanediaminato-nickel(II)**
Arici C., Ulku D., Atakol O., Svoboda I., Fuess H.
Crystal Research and Technology, cilt.41, sa.3, ss.304-308, 2006 (SCI-Expanded)
- XCIII. **Crystal structure analysis of {[μ -N,N'-Bis(salicylidene)-1,3- propanediaminato]nickel(II)}dichloromercury(II)**
Arici C., Ulku D., Atakol O., Tahir M.
Crystal Research and Technology, cilt.41, sa.2, ss.204-208, 2006 (SCI-Expanded)
- XCIV. **Determiation of usnic acid in some Rhizoplaca species from middle Anatolia and their antimicrobial activities**
Cansaran D., Cetin D., Halici M., Atakol O.
Zeitschrift fur Naturforschung - Section C Journal of Biosciences, cilt.61, sa.1-2, ss.47-51, 2006 (SCI-Expanded)
- XCV. **Synthesis, crystal structure and magnetic behaviour of a mononuclear Fe(III) - Schiff base metal complex**
NAZIR H., Akben N., Ates M. B., Sozeri H., Ercan I., Atakol O., Ercan F.
ZEITSCHRIFT FUR KRISTALLOGRAPHIE, cilt.221, sa.4, ss.276-280, 2006 (SCI-Expanded)
- XCVI. **Identification and quantitation of usnic acid from the lichen Usnea species of anatolia and antimicrobial activity**
Cansaran D., KAHYA N. D., Yurdakulol E., Atakol O.
Zeitschrift fur Naturforschung - Section C Journal of Biosciences, cilt.61, sa.11-12, ss.773-776, 2006 (SCI-Expanded)
- XCVII. **The corrosion inhibition of steel with Schiff base compounds in 2 M HCl**
EMREGÜL K. C., Akay A., Atakol O.
Materials Chemistry and Physics, cilt.93, sa.2-3, ss.325-329, 2005 (SCI-Expanded)
- XCVIII. **Synthesis, characterization, crystal structure and biological activity of a novel heterotetranuclear complex: [NiLPb(SCN)₂(DMF)(H₂O)]₂, bis- {[μ -N,N'-bis(salicylidene)-1,3- propanediaminato-aqua-nickel(II)](thiocyanato)(μ -thiocyanato)(μ -N, N'-dimethylformamide)lead(II)}**
Kurtaran R., YILDIRIM L., Azaz A., Namli H., Atakol O.
Journal of Inorganic Biochemistry, cilt.99, sa.10, ss.1937-1944, 2005 (SCI-Expanded)
- XCIX. **Two new mononuclear Ni(II) complexes with reduced ONNO type Schiff base**
Durmus S., Tatar L., Arici C., Dincer N., Atakol O., Svoboda I., Fuess H.
Zeitschrift fur Kristallographie, cilt.220, sa.11, ss.977-982, 2005 (SCI-Expanded)
- C. **Synthesis and crystal structure of a homotrinnuclear Ni(II) complex**
Durmus S., Ates B., Atakol O., Ercan F.
Zeitschrift fur Kristallographie, cilt.220, sa.11, ss.973-976, 2005 (SCI-Expanded)
- CI. **Synthesis, crystal structure and electrochemical behaviour of water soluble Schiff bases**
Tatar L., NAZIR H., Gumuser M., Kale C., Atakol O.
Zeitschrift fur Kristallographie, cilt.220, sa.7, ss.639-642, 2005 (SCI-Expanded)
- CII. **A linear homotrinnuclear nickel(II) complex with a reduced ONNO-type Schiff base**
Arici C., Yuzer D., Atakol O., Fuess H., Svoboda I.
Acta Crystallographica Section E: Structure Reports Online, cilt.61, sa.5, 2005 (SCI-Expanded)
- CIII. **Spectrofluorimetric determiation of trace aluminum in diluted hemodialysis solutions**
Gunduz S., Kucukkolbasy S., Atakol O., Kilyc E.
Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, cilt.61, sa.5, ss.913-921, 2005 (SCI-Expanded)

- CIV. **Synthesis, Characterization and Crystal Structure of new Transition Metal Compounds of Thiocyanate**
YILDIRIM L., Kurtaran R., ATAKOL O.
ACTA CRYSTALLOGRAPHICA A-FOUNDATION AND ADVANCES, cilt.61, 2005 (SCI-Expanded)
- CV. **Synthesis and crystal structure of two dimeric cadmium(II) complexes bonded with pseudohalides, 1.1 and 1.3 bonding**
Ercan F., Arici C., Ulku D., Kurtaran R., Aksu M., Atakol O.
Zeitschrift fur Kristallographie, cilt.219, sa.5, ss.295-299, 2004 (SCI-Expanded)
- CVI. **Electrochemical reduction of some Schiff bases on platinum in non-aqueous media**
POLAT K., Ugar M., Aksu M., Atakol O.
Bulletin of Electrochemistry, cilt.20, sa.5, ss.207-212, 2004 (SCI-Expanded)
- CVII. **Structural analysis of bis{(N,N'-dimethylformamide) (μ formato)[μ ,-bis(salicylidene)-1,3-propanediaminato] nickel(II)} copper(II) and zinc(II) monohydrate hetero-trinuclear complexes**
Ercan F., Ates M., Ercan Y., Durmus S., Atakol O.
Crystal Research and Technology, cilt.39, sa.5, ss.470-476, 2004 (SCI-Expanded)
- CVIII. **Corrosion inhibition of iron in 1 M HCl solution with Schiff base compounds and derivatives**
EMREGÜL K. C., Atakol O.
Materials Chemistry and Physics, cilt.83, sa.2-3, ss.373-379, 2004 (SCI-Expanded)
- CIX. **Corrosion inhibition of mild steel with Schiff base compounds in 1 M HCl**
EMREGÜL K. C., Atakol O.
Materials Chemistry and Physics, cilt.82, sa.1, ss.188-193, 2003 (SCI-Expanded)
- CX. **Synthesis, crystal structure and electrochemical behaviour of [2,6-bis(3,5-dimethylpyrazolyl)pyridine](dithiocyanato)cobalt(II)**
Arici C., Ulku D., Kurtaran R., EMREGÜL K. C., Atakol O.
Zeitschrift fur Kristallographie, cilt.218, sa.7, ss.497-500, 2003 (SCI-Expanded)
- CXI. **Synthesis, crystal structure, and electrochemical behaviour of an azido μ -bridged Ni²⁺ complex**
Kurtaran R., Arici C., EMREGÜL K. C., Ulku D., Atakol O., Tastekin M.
ZEITSCHRIFT FÜR ANORGANISCHE UND ALLGEMEINE CHEMIE, cilt.629, sa.9, ss.1617-1621, 2003 (SCI-Expanded)
- CXII. **Crystal structure of [[μ -bis(salicylidene)-1,3-propanediaminato]-copper(II)]dibromozinc(II)**
Ulku D., KAYNAK F. B., Atakol O., Aksu M.
Analytical Sciences, cilt.19, sa.5, ss.799-800, 2003 (SCI-Expanded)
- CXIII. **Crystal structure of [2,6-bis(3,5-dimethyl-N-pyrazolyl)pyridine]-(azido)(chloro)copper(II)**
Kurtaran R., Arici C., Durmu S., Ulku D., Atakol O.
Analytical Sciences, cilt.19, sa.2, ss.335-336, 2003 (SCI-Expanded)
- CXIV. **Some new Ni-Zn heterodinuclear complexes: Square-pyramidal nickel(II) coordination**
Atakol O., NAZIR H., Arici C., Durmus S., Svoboda I., Fuess H.
Inorganica Chimica Acta, cilt.342, ss.295-300, 2003 (SCI-Expanded)
- CXV. **Conductimetric and potentiometric investigation of effects of solvents and titrant on formation of homoconjugates**
Canel E., Tastekin M., Atakol O., Kilic E.
Turkish Journal of Chemistry, cilt.27, sa.1, ss.77-83, 2003 (SCI-Expanded)
- CXVI. **An investigation of chloride-substituted Schiff bases as corrosion inhibitors for steel**
EMREGÜL K. C., Kurtaran R., Atakol O.
Corrosion Science, cilt.45, sa.12, ss.2803-2817, 2003 (SCI-Expanded)
- CXVII. **Synthesis and crystal structure of linear chain homotetranuclear complexes with N³-**
Kurtaran R., EMREGÜL K. C., Arici C., Ercan F., Catalano V., Atakol O.
Synthesis and Reactivity in Inorganic and Metal-Organic Chemistry, cilt.33, sa.2, ss.281-296, 2003 (SCI-Expanded)
- CXVIII. **Synthesis Crystal Structure and Electrochemical Behaviour of an Azido bridged Ni²⁺ complex**
KURTARAN R., ARICI C., EMREGÜL K. C., DİNÇER Ü., ATAKOL O., TAŞTEKİN M.
Zeitschrift für Allgemeine und Analytische Chemie., Z. Anorg. Allg. Chem, cilt.629, ss.1617-1621, 2003 (SCI-Expanded)

- CXIX. **X-ray structure of {[μ -N,N'-Bis(salicylidene)-1,3-propane-diamine] (dimethylformamide) zinc(II)}
dibromo cadmium(II)**
Arici C., Ulku D., Aksu M., Atakol O.
Journal of Chemical Crystallography, cilt.33, sa.11, ss.825-829, 2003 (SCI-Expanded)
- CXX. **Crystal structure analysis of Bis{(N,N'-dimethylformamide)-[μ -bis-N,N'-(2-oxybenzyl)-1,3-propan
ediaminato](μ -asetato) nickel(II)}nickel(II)**
Tatar Yildirim L., ATAKOL O.
Crystal Research and Technology, cilt.37, sa.12, ss.1352-1359, 2002 (SCI-Expanded)
- CXXI. **Crystal structure of a tetramer zinc complex: Bis{ μ -[N,N'-bis(salicylidene)- 1,3-propanediaminato-
zinc(II)]chloro- μ -azido}zinc(II)}**
Tatar L., Ulku D., Atakol O., Kurtaran R.
Analytical Sciences, cilt.18, sa.10, ss.1171-1172, 2002 (SCI-Expanded)
- CXXII. **Crystal structure analysis of {[μ -N,N'-bis(salicylidene)-2,2'-dimethyl-1,3-propanediaminato]
(dimethylformamide) zinc(II)}diiodomercury(II)**
Arici C., Ülkü D., ATAKOL O., Aksu M.
Crystal Research and Technology, cilt.37, sa.5, ss.520-527, 2002 (SCI-Expanded)
- CXXIII. **Liquid-membrane electrode sensitive to ammonia and aliphatic amines based on 1-[(2-
oxyphenyl)iminomethyl]-2-oxybenzene-O,O', N-ammin-nickel(II) complex**
Basgut O., Durmus Z., Atakol O., Kilic E.
Talanta, cilt.57, sa.4, ss.813-817, 2002 (SCI-Expanded)
- CXXIV. **Bis{[μ -N, N'-bis(salicylidene)-1,4-butanediamine-N, N', O, O'-copper(II)]- μ -chloro-
chloromercury(II)}**
Ercan I., Ercan F., Arici C., Atakol O.
Acta Crystallographica Section C: Crystal Structure Communications, cilt.58, sa.2, 2002 (SCI-Expanded)
- CXXV. **Three heterotrinnuclear Schiff base complexes of nickel(II) with cobalt(II), copper(II) and
manganese(II)**
Ercan F., Atakol O., Arici C., Svoboda I., Fuess H.
Acta Crystallographica Section C: Crystal Structure Communications, cilt.58, sa.3, 2002 (SCI-Expanded)
- CXXVI. **Crystal structure of bis{(N,N'-dimethylformamide)(μ -formato)[μ -bis-(salicylidene)-1, 3-
propanediaminato]nickel(II)}cobalt(II)monohydrate**
Arici C., Ulku D., Atakol O.
Analytical Sciences, cilt.18, sa.8, ss.959-960, 2002 (SCI-Expanded)
- CXXVII. **Crystal structure of [N,N'-bis(3,5-dinitrosalicylidene)-1, 3-propanediaminato)-bis(3,4-
dimethylpyridine)]nickel(II)dioxane solvate**
Arici C., Ercan F., Atakol O., Basgut O.
Analytical Sciences, cilt.18, sa.3, ss.375-376, 2002 (SCI-Expanded)
- CXXVIII. **Crystal structure of a symmetrical heterotrinnuclear NiIII-MnII-NiIII complex: Bis{(N,N'-
dimethylformamide) (μ -acetato) [μ -N,N'-bis(salicylidene)-2-hydroxy-1,3-propanediamine]nickel(II)}
manganese(II)**
Atakol O., NAZIR H., Durmus Z., Svoboda I., Fuess H.
Analytical Sciences, cilt.18, sa.4, ss.493-494, 2002 (SCI-Expanded)
- CXXIX. **Crystal structure of bis{(N,N'-dimethylformamide) (μ -acetato)[μ -(N,N'-bis(salicyld)ene)-2-hydroxy-
1,3-propanediamine] nickel(II)} cadmium(II)**
NAZIR H., Arici C., Svoboda I., Düzgün E., ATAKOL O., Fuess H.
Main Group Metal Chemistry, cilt.24, sa.5, ss.313-314, 2001 (SCI-Expanded)
- CXXX. **Crystal structure of bis-{ μ -acetato[μ -N,N'-bis(salicylidene)-2,2'-dimethyl-1,3-
propanediaminato]zinc(II)} zinc(II)**
Arici C., SARI M., ATAKOL O., Fuess H., Svoboda I.
Main Group Metal Chemistry, cilt.24, sa.4, ss.255-256, 2001 (SCI-Expanded)
- CXXXI. **Investigations on some heterotrinnuclear complexes of nickel(II) and copper(II)**
Atakol O., Durmus S., Durmus Z., Arici C., Cicek B.

- Synthesis and Reactivity in Inorganic and Metal-Organic Chemistry, cilt.31, sa.9, ss.1689-1704, 2001 (SCI-Expanded)
- CXXXII. **[N,N'-bis(salicylidene)-2,2-dimethyl-1,3-propanediaminato]nickel(II) and [N,N'-bis(salicylidene)-2,2-dimethyl-1,3-propanediaminato]copper(II)**
Arici C., Ercan F., Kurtaran R., Atakol O.
Acta Crystallographica Section C: Crystal Structure Communications, cilt.57, sa.7, ss.812-814, 2001 (SCI-Expanded)
- CXXXIII. **Crystal structure of bis{(N,N'-xx-dimethylformamide) (mu-acetato)[mu(N,N'-xx-bis(salicylidene)-2-hydroxy-1,3-propanediamine] nickel(II)} cadmium(II)**
NAZIR H., Arici C., Svoboda I., Düzgün E., ATAKOL O., Fuess H.
Main Group Metal Chemistry, cilt.24, sa.5, ss.313-314, 2001 (SCI-Expanded)
- CXXXIV. **Bis{(μ-acetato)[μ-bis(salicylidene)-1,3-propanediaminato]zinc(II)} zinc(II)**
Ulku D., Tatar L., Atakol O., Aksu M.
Acta Crystallographica Section C: Crystal Structure Communications, cilt.57, sa.3, ss.273-274, 2001 (SCI-Expanded)
- CXXXV. **Crystal structure of bis{(N,N'-xx-dimethylformamide) (mu-acetato)[mu-(N,N'-xx-bis(salicylidene)-2-hydroxy-1,3-propanediamine] nickel(II)} zinc(II)**
ATAKOL O., NAZIR H., Arici C., Svoboda I., Fuess H.
Main Group Metal Chemistry, cilt.24, sa.2, ss.125-126, 2001 (SCI-Expanded)
- CXXXVI. **{Bis(N,N-dimethylformamide)[μ-N,N'-bis(salicylidene)-1,3-propanediaminato]nickel(II)}dibromozinc(II)**
Arici C., Svoboda I., Sari M., Atakol O., Fuess H.
Acta Crystallographica, Section C: Crystal Structure Communications, cilt.57, sa.1, ss.31-32, 2001 (SCI-Expanded)
- CXXXVII. **Crystal structure of bis{(N,N'-dimethylformamide) (μ-acetato)[μ-N,N'-bis(salicylidene)-2-hydroxy-1,3-propanediamine] nickel(II)} zinc(II)**
ATAKOL O., NAZIR H., Arici C., Svoboda I., Fuess H.
Main Group Metal Chemistry, cilt.24, sa.2, ss.125-126, 2001 (SCI-Expanded)
- CXXXVIII. **Crystal structure of {Bis[N-(2-hydroxyethylamino)ethylsalicylaldimino]-iron (III)} chloride**
KENAR A., Arici C., Aksu M., Tahir M., Durmus S., Atakol O.
Analytical Sciences, cilt.17, sa.4, ss.569-570, 2001 (SCI-Expanded)
- CXXXIX. **A nitrate-selective electrode based on tris(2,2',2'',-salicylideneimino)triethylamine**
Aslan N., KENAR A., Atakol O., Kilic E.
Analytical Sciences, cilt.17, sa.11, ss.1269-1272, 2001 (SCI-Expanded)
- CXL. **The crystal structure of a dimeric complex formed between boric acid and N-2-hydroxyphenylsalicylaldimin**
Yalcin N., KENAR A., Arici C., Atakol O., Tastekin M.
Main Group Metal Chemistry, cilt.24, sa.4, ss.247-248, 2001 (SCI-Expanded)
- CXLI. **Crystal structure of {[μ-N,N'-BIS(salicylidene)-2,2'-dimethyl-1,3-propanediamine] (piperidine)copper(II)}dichlorozinc(II)**
Atakol O., Durmus S., Arici C., Svoboda I., Fuess H.
Main Group Metal Chemistry, cilt.23, sa.12, ss.791-792, 2000 (SCI-Expanded)
- CXLII. **Some di- and trinuclear zinc complexes: Anion induced complex formation**
Atakol O., NAZIR H., Aksu M., Arici C., Ercan F., Cicek B.
Synthesis and Reactivity in Inorganic and Metal-Organic Chemistry, cilt.30, sa.4, ss.709-718, 2000 (SCI-Expanded)
- CXLIII. **Dichlorobis[2-(o-tolyliminiomethyl)-phenolato-O]zinc(II)**
Ulku D., Arici C., Tahir M., Atakol O.
Acta Crystallographica Section C: Crystal Structure Communications, cilt.56, sa.11, ss.1298-1299, 2000 (SCI-Expanded)
- CXLIV. **{[μ-Bis(salicylidene)-1,3-propanediaminato]-bis(4-methylpyridine) nickel(II)}dichlorozinc(II)**
Atakol O., Ercan F., Arici C., Fuess H., Svoboda I.
Acta Crystallographica Section C: Crystal Structure Communications, cilt.55, sa.12, ss.2023-2026, 1999 (SCI-Expanded)
- CXLV. **{[μ-Bis(salicylidene)-1,3-propanediaminato]-copper(II)} dibromomercury(II)**

KAYNAK F. B., Ulku D., Atakol O., Durmus S.

Acta Crystallographica Section C: Crystal Structure Communications, cilt.55, sa.11, ss.1784-1785, 1999 (SCI-Expanded)

CXLVI. 4-Chloro-2-(4-oxopent-2-en-2-ylamino)-phenol

Arici C., Tahir M., Ulku D., Atakol O.

Acta Crystallographica Section C: Crystal Structure Communications, cilt.55, sa.10, ss.1691-1692, 1999 (SCI-Expanded)

CXLVII. Bis{(μ -nitrato)[μ -bis(salicylidene)-1,3-propanediaminato]copper(II)} zinc(II)

Ulku D., Tatar L., Atakol O., Durmus S.

Acta Crystallographica Section C: Crystal Structure Communications, cilt.55, sa.10, ss.1652-1654, 1999 (SCI-Expanded)

CXLVIII. Aqua[N,N'-bis(salicylidene)-1,3-propanediaminato]copper(II)

Arici C., Ercan F., Atakol O., Cakirer O.

Acta Crystallographica Section C: Crystal Structure Communications, cilt.55, sa.10, ss.1654-1655, 1999 (SCI-Expanded)

CXLIX. {[μ -N,N'-Bis(salicylidene)-1,3-propanediaminato]copper(II)} dichloromercury(II)

Atakol O., Arici C., Tahir M., KENAR A., Ulku D.

Acta Crystallographica Section C: Crystal Structure Communications, cilt.55, sa.9, ss.1416-1418, 1999 (SCI-Expanded)

CL. A linear trinuclear CdII-CdII-CdII complex with a μ -acetato bridge: Bis{(μ -acetato)[μ -bis(salicylidene)-1,3-propanediaminato]-cadmium(II)} cadmium(II)

Atakol O., Aksu M., Ercan F., Arici C., Tahir M., Ulku D.

Acta Crystallographica Section C: Crystal Structure Communications, cilt.55, sa.7, ss.1072-1075, 1999 (SCI-Expanded)

CLI. {[μ -Bis(salicylidene)-1,3-propanediaminato]bis(3,5-dimethylpyridine)-nickel(II)} diiodozinc(II)

Arici C., Ercan F., Atakol O., Akay A., Ulku D.

Acta Crystallographica Section C: Crystal Structure Communications, cilt.55, sa.6, ss.928-930, 1999 (SCI-Expanded)

CLII. {[μ -Bis(salicylidene)-1,3-propanediaminato]copper(II)} diiodozinc(II) †

Ercan F., Arici C., Ulku D., Atakol O., Aksu M.

Acta Crystallographica Section C: Crystal Structure Communications, cilt.55, sa.6, ss.930-932, 1999 (SCI-Expanded)

CLIII. {[μ -Bis(salicylidene)-1,3-propanediaminato](3-methylpyridine)copper(I)} -diiodozinc(II)

Ercan F., Arici C., Akay A., Atakol O., Ulku D.

Acta Crystallographica Section C: Crystal Structure Communications, cilt.55, sa.6, ss.925-928, 1999 (SCI-Expanded)

CLIV. {[μ -Bis(salicylidene)-1,3-propanediaminato]-copper(II)} dichlorozinc(II)

Tatar L., Atakol O., Ulku D., Aksu M.

Acta Crystallographica Section C: Crystal Structure Communications, cilt.55, sa.6, ss.923-925, 1999 (SCI-Expanded)

CLV. The non-aqueous titrimetric assay of the selected anti-inflammatory agents using tetra-n-butylammonium hydroxide as titrant

Cakirer O., Kilic E., Atakol O., KENAR A.

Journal of Pharmaceutical and Biomedical Analysis, cilt.20, sa.1-2, ss.19-26, 1999 (SCI-Expanded)

CLVI. Zinc(II) complexes of bidentate Schiff base ligands containing methoxyphenyl and nitrophenyl groups

Tatar L., Ulku D., Atakol O.

Acta Crystallographica Section C: Crystal Structure Communications, cilt.55, sa.4, ss.508-510, 1999 (SCI-Expanded)

CLVII. Bis{(μ -acetato)[μ -bis(salicylidene)-1,3-propanediaminato]copper(II)} copper(II) dioxane solvate

Atakol O., Arici C., Ercan F., Ulku D.

Acta Crystallographica Section C: Crystal Structure Communications, cilt.55, sa.4, ss.511-513, 1999 (SCI-Expanded)

CLVIII. Crystal structure of [μ -N,N'-bis(salicylidene)-1,3-propanediaminato-methanolatozinc(II)]dichlorozinc(II) homodinuclear complex methanol solvate

Atakol O., Tatar L., Akay M. A., Ulku D.

Analytical Sciences, cilt.15, sa.2, ss.199-200, 1999 (SCI-Expanded)

- CLIX. **Crystal structure of dinicotinato-tetraaqua-copper(II)**
 KENAR A., Arici C., Atakol O., Ulku D.
 Analytical Sciences, cilt.15, sa.4, ss.399-400, 1999 (SCI-Expanded)
- CLX. **Crystal structure of {2-[(2-hydroxyphenyl)iminomethyl]-4,6-dinitrophenolato-O,N,O'}tris(3-ethylpyridine-N)nickel(II)**
 Sari M., Atakol O., Yilmaz N., Ulku D.
 Analytical Sciences, cilt.15, sa.4, ss.401-402, 1999 (SCI-Expanded)
- CLXI. **Crystal structure of trinuclear complex, bis[μ-N,N'-bis(salicylidene)-1,3propanediaminato(dimethylformamide)-(μ-nitrito-N)nickel(II)]cobalt(II)**
 Atakol O., Tatar L., Akay M. A., Ulku D.
 Analytical Sciences, cilt.15, sa.1, ss.101-102, 1999 (SCI-Expanded)
- CLXII. **Crystal structure of bis[1-(3-chloro-4-methylphenyl)iminomethylbenzen-2-oxy-O,N]zinc(II)**
 Tatar L., Canel E., Atakol O., Ulku D.
 Analytical Sciences, cilt.15, sa.1, ss.103-104, 1999 (SCI-Expanded)
- CLXIII. **Bis{(μ-acetato)[μ-bis(salicylidene)-1,3-propanediaminato] copper(II)} cadmium(II) dioxane solvate**
 Ercan F., Ulku D., Atakol O., Dincer F.
 Acta Crystallographica Section C: Crystal Structure Communications, cilt.54, sa.12, ss.1787-1790, 1998 (SCI-Expanded)
- CLXIV. **Potentiometric investigation of the effects of several substituents on the basicity of benzilidene-o-hydroxyaniline**
 Kiliç E., Atakol O., Canel E., Alibeşeoğlu Z., Gündüz T., Köseoğlu F.
 Turkish Journal of Chemistry, cilt.22, sa.4, ss.387-391, 1998 (SCI-Expanded)
- CLXV. **A linear trinuclear NiII-MnII-NiII complex with a μ-acetato bridge: Bis{(μ-acetato)[μ-bis(salicylidene)-1,3-propanediaminato](N,N-dimethylformamide)nickel(II)}manganese(II)**
 Ercan F., Atakol O.
 Acta Crystallographica Section C: Crystal Structure Communications, cilt.54, sa.9, ss.1268-1270, 1998 (SCI-Expanded)
- CLXVI. **{2-[(2-hydroxy-5-methylphenyl)imino-methyl]-4,6-dinitrophenolato(2-)-O,N , O'}-tris(3-methylpyridine-N)nickel(II)**
 Tahir M., Ulku D., Atakol O., Basgut O.
 Acta Crystallographica Section C: Crystal Structure Communications, cilt.54, sa.5, ss.623-625, 1998 (SCI-Expanded)
- CLXVII. **Bis[μ-N,N'-bis(salicylidene)-1,3-propanediaminato] bis(dimethylformamide)di(μ-nitrito)copper(II)dinickel(II)-dimethylformamide (1/2)**
 Tahir M., Ulku D., Atakol O., Cakirer O.
 Acta Crystallographica Section C: Crystal Structure Communications, cilt.54, sa.4, ss.468-470, 1998 (SCI-Expanded)
- CLXVIII. **Some complexes of tin(II) and tin(IV) with ONO-type dihydroxy Schiff bases**
 Tastekin M., KENAR A., Atakol O., Tahir M., Ulku D.
 Synthesis and Reactivity in Inorganic and Metal-Organic Chemistry, cilt.28, sa.10, ss.1727-1741, 1998 (SCI-Expanded)
- CLXIX. **Crystal Structure of the N-(2-Salicylidene-ethyl)-ethanolaminato-dichloro-iron(III) Complex**
 KENAR A., Atakol O., Tahir M., Ulku D.
 Analytical Sciences, cilt.14, sa.2, ss.457-458, 1998 (SCI-Expanded)
- CLXX. **Crystal Structure of Dimeric [4-{(2-Oxybenzyl)imino}-2-penten-2-olato-O,O',N]copper(II) Complex**
 Ulku D., Arici C., Tahir M., Atakol O., Tastekin M.
 Analytical Sciences, cilt.14, sa.2, ss.455-458, 1998 (SCI-Expanded)
- CLXXI. **Bis{(μ-acetato)[μ-bis(salicylidene)-1,3-propanediaminato](dimethyl sulfoxide)-nickel(II)}nickel(II)**
 Ulku D., Ercan F., Atakol O., Dincer F.
 Acta Crystallographica Section C: Crystal Structure Communications, cilt.53, sa.8, ss.1056-1057, 1997 (SCI-Expanded)
- CLXXII. **Bis{(μ-acetato)[μ-bis(salicylidene)-1,3-propanediaminato](N,N-dimethylformamide)nickel(II)}cadmium(II)**

- Ulku D., Tahir M., Atakol O., NAZIR H.
Acta Crystallographica Section C: Crystal Structure Communications, cilt.53, sa.7, ss.872-874, 1997 (SCI-Expanded)
- CLXXIII. **Bis{2-[(3-aminopropyl)iminomethyl]-4,6-dinitrophenolato-O,N,N'}** nickel(II)
Tahir M., Ulku D., NAZIR H., Atakol O.
Acta Crystallographica Section C: Crystal Structure Communications, cilt.53, sa.2, ss.181-183, 1997 (SCI-Expanded)
- CLXXIV. **Bis{2-[(2-hydroxybenzyl)iminomethyl]-phenolato(2-)-O:O,N,O'}** dicopper(II)
Ulku D., Ercan F., Atakol O., Ercan I., Gencer A.
Acta Crystallographica Section C: Crystal Structure Communications, cilt.53, sa.2, ss.179-181, 1997 (SCI-Expanded)
- CLXXV. **Crystal Structure of Bis[4-(5-methyl-2-oxyphenyl-κO,2κO)-4-imino-2-penten-2-olato-O, O',N']copper(II)**
Atakol O., Ercan F., Ulku D., Yilmaz N.
Analytical Sciences, cilt.13, sa.6, ss.1051-1052, 1997 (SCI-Expanded)
- CLXXVI. **Crystal structure of {N,N'-di-(2-hydroxy-1-naphthylidene)-1-methyl-1, 2-diaminoethane-N,N',O,O'}**nickel(II), (C₂₅H₂₀N₂O₂)Ni(II)
ERCAN F., SARI M., Yagbasan R., ATAKOL O., AKAY M. A.
Zeitschrift fur Kristallographie - New Crystal Structures, cilt.212, sa.1, ss.183-184, 1997 (SCI-Expanded)
- CLXXVII. **Crystal Structure of (N,N'-Disalicylidene-2,3-diaminopyridine)copper(II) Complex**
Atakol O., NAZIR H., Tahir M., Ulku D.
Analytical Sciences, cilt.13, sa.3, ss.519-520, 1997 (SCI-Expanded)
- CLXXVIII. **Crystal structure of tris-(N-salicylidene-benzylamino)cobalt(III), C₄₂H₃₆N₃O₃Co**
Sari M., Yagbasan R., ERCAN F., Atakol O., KENAR A.
Zeitschrift fur Kristallographie - New Crystal Structures, cilt.212, sa.1, ss.185-187, 1997 (SCI-Expanded)
- CLXXIX. **Some complexes of nickel(II) with ono type Schiff bases and their monoligand adducts. Part II**
Atakol O., KENAR A., Kabak M.
Synthesis and Reactivity in Inorganic and Metal-Organic Chemistry, cilt.27, sa.1, ss.29-40, 1997 (SCI-Expanded)
- CLXXX. **Crystal Structure of [1-{(2-Oxyphenyl)iminomethyl}benzen- 2-oxy-N,O,O']cyclopropylamine-Nnickel(II) Complex**
Atakol O., Eris F., Tahir M., Ulku D.
Analytical Sciences, cilt.13, sa.4, ss.687-688, 1997 (SCI-Expanded)
- CLXXXI. **Crystal Structure of Bis[4-(2-oxy-1-naphthylmethyliminomethyl-N,O:O)-2-penten-2-olato-O]dicopper(II) Complex**
Tahir M., Ulku D., Tastekin M., Atakol O.
Analytical Sciences, cilt.13, sa.6, ss.1055-1056, 1997 (SCI-Expanded)
- CLXXXII. **Bis[4-(5-chloro-2-hydroxyphenylimino-N,O:O)-2-penten-2-olato(2-)-O] dicopper(II)**
Tahir M., Ulku D., Atakol O., Akay A.
Acta Crystallographica Section C: Crystal Structure Communications, cilt.52, sa.11, ss.2676-2678, 1996 (SCI-Expanded)
- CLXXXIII. **(Cyclohexylamine-N){2-[(2-thiophenyl)-iminomethyl]phenolato-O,N,S}** nickel(II)
Tahir M., Ulku D., Atakol O., KENAR A.
Acta Crystallographica Section C: Crystal Structure Communications, cilt.52, sa.9, ss.2178-2180, 1996 (SCI-Expanded)
- CLXXXIV. **(Pyrrolidine-N)[1-(2-thiophenyliminomethyl)-2-naphtholato(2-)-N,O,S]** nickel(II)
Ulku D., Tahir M., Ucar G., Atakol O.
Acta Crystallographica Section C: Crystal Structure Communications, cilt.52, sa.8, ss.1884-1885, 1996 (SCI-Expanded)
- CLXXXV. **{4-methyl-2-[(2-oxidobenzylidene)amino]-phenolato(2-)-N,O,O'}** (piperidine-N)-nickel(II)
Atakol O., KENAR A., Ercan F., Sari M., Yagbasan R.
Acta Crystallographica Section C: Crystal Structure Communications, cilt.52, sa.8, ss.1881-1884, 1996 (SCI-Expanded)
- CLXXXVI. **Redetermination of the crystal structure of tris(acetylacetonato)iron(III) (ferric acetylacetonate), C₃₀H₄₂Fe₂O₁₂**

- Kabak M., Elmali A., Ozbey S., Atakol O., KENAR A.
Zeitschrift fur Kristallographie - New Crystal Structures, cilt.211, sa.11, ss.831-832, 1996 (SCI-Expanded)
- CLXXXVII. **The crystal structure of a N-(2-thiophenyl)-salicylaldiminopiperidino nickel(II) complex**
KABAK M., ELERMAN Y., OZBEY S., ATAKOL O.
Journal of Chemical Crystallography, cilt.25, sa.5, ss.259-262, 1995 (SCI-Expanded)
- :LXXXVIII. **Crystal structure of tris-(2,2',2'')-triaminoethylamino-salicylidene iron(III) complex**
ELERMAN Y., KABAK M., SVOBODA I., FUESS H., ATAKOL O.
Journal of Chemical Crystallography, cilt.25, sa.5, ss.227-230, 1995 (SCI-Expanded)
- CLXXXIX. **Crystal structure of μ -(N,N'-1,3-propyl-disalicyl-aldiminato)-bis(N,N'-1,3-propyl-disalicylaldiminato)-di-iron(III) ethanol solvate, (OC6H4CHN)2C3H6(Fe(OC6H4CHN)2C3H6)2(C2H5OH)**
ELMALI A., ATAKOL O., Svoboda I., Fuess H.
Zeitschrift fur Kristallographie - New Crystal Structures, cilt.203, sa.Part-2, ss.271-274, 1993 (SCI-Expanded)
- CXC. **Crystal structure of N-(2-hydroxyphenyl)-salicylaldiminato-pyridine-copper(II), (O(C6H4)CHN(C6H4)O(NC5H5)Cu)**
ELMALI A., ATAKOL O., Svoboda I., Fuess H.
Zeitschrift fur Kristallographie - New Crystal Structures, cilt.205, sa.Part-1, ss.146-148, 1993 (SCI-Expanded)
- CXCI. **Crystal structure of μ -oxo-bis-[N,N'-o-phenylenebis(salicylaldiminato)iron(III)] dioxane solvate, (C6H4(OC6H4NCH)2Fe)2O(C4H8O2)**
ELMALI A., ATAKOL O., Svoboda I., Fuess H.
Zeitschrift fur Kristallographie - New Crystal Structures, cilt.203, sa.Part-2, ss.275-278, 1993 (SCI-Expanded)
- CXCII. **Crystal structure of bis[chloro[1-[(2-hydroxyphenyl)-iminomethyl]naphthalen-2-olato-O,O',N]]iron(III), (ClO(C10H6)CHN(C6H4)OFe)2**
ELMALI A., ATAKOL O., Svoboda I., Fuess H.
Zeitschrift fur Kristallographie - New Crystal Structures, cilt.202, sa.3-4, ss.323-325, 1992 (SCI-Expanded)
- CXCIII. **Potentiometric investigations of intramolecular nine- and ten-membered ring hydrogen bonds observed in Schiff bases**
GUNDUZ T., GUNDUZ N., KILIC E., ATAKOL O., KOSEOGLU F.
Analytica Chimica Acta, cilt.249, sa.2, ss.427-431, 1991 (SCI-Expanded)
- CXCIV. **Titration in Non-aqueous Media Part XVII. * Potentiometric Investigation of Effects of Several Electron-donating and -withdrawing Substituents on the Basicity of the Azomethine Group of Salicylideneaniline in Nitrobenzene**
GUNDUZ T., KILIC E., ATAKOL O., KOSEOGLU F.
The Analyst, cilt.114, sa.4, ss.475-477, 1989 (SCI-Expanded)
- CXCV. **Some Complexes of Nickel(II) with Ono Type Schiff Bases and Their Monodentate Monoligand Adducts Part I.**
GUNDUZ T., ATAKOL O.
Synthesis and Reactivity in Inorganic and Metal-Organic Chemistry, cilt.19, sa.5, ss.441-451, 1989 (SCI-Expanded)
- CXCVI. **Titration in non-aqueous media. Part IX. Potentiometric titrations of symmetrical aliphatic diamines and their schiff bases in different solvents**
GUNDUZ T., KILIC E., ATAKOL O., KENAR A.
The Analyst, cilt.112, sa.12, ss.1735-1738, 1987 (SCI-Expanded)
- CXCVII. **Titration in non-aqueous media part VII. Effects of substituents on basicity of aniline**
GUNDUZ T., GUNDUZ N., KILIC E., KENAR A., ATAKOL O.
The Analyst, cilt.112, sa.10, ss.1373-1376, 1987 (SCI-Expanded)
- CXCVIII. **Titration in non-aqueous media part VIII. Basicity order of alkylammonium acetates in the presence of mercury(II) Acetate in nitrobenzene - acetic acid mixture**
GUNDUZ T., GUNDUZ N., KILIC E., ATAKOL O., KENAR A.
The Analyst, cilt.112, sa.10, ss.1377-1379, 1987 (SCI-Expanded)

Diğer Dergilerde Yayınlanan Makaleler

- I. **Nitro Grupları İçeren Klasik Patlayıcı Maddelerin İndirgeme Tepkimeleri ile Kimyasal Bertaraf Yöntemlerinin Araştırılması**
ATAKOL O., YÜCEL A.
Süleyman Demirel Üniversitesi Fen Edebiyat Fakültesi Fen Dergisi, cilt.15, ss.45-62, 2020 (Hakemli Dergi)
- II. **The Electron Ionization Mass Spectra of ONO, ONNO and O3N3 Type Schiff Base Complexes Containing First Row Transition Metal Ions**
İNAL E. K., ATAKOL O., AKAY M. A.
Süleyman Demirel Üniversitesi Fen Edebiyat Fakültesi Fen Dergisi, cilt.15, ss.177-193, 2020 (Hakemli Dergi)
- III. **Birinci Sıra Geçiş Metali İyonlarını İçeren ONO, ONNO ve O3N3 Tipi Schiff Bazı Komplekslerinin Elektron İyonlaştırma Kütle Spektrumları**
İNAL E. K., ATAKOL O., AKAY M.
Süleyman Demirel Üniversitesi Fen Edebiyat Fakültesi Fen Dergisi, cilt.15, ss.177-193, 2020 (Hakemli Dergi)
- IV. **The Thermal Investigation, Thermokinetic Analysis and Antimicrobial Activity of Two New Energetic Materials Obtained from Nucleophilic Substitution of Nitro Pyridine Ring**
İNAL E. K., ACAR N., SOPACI Ş. B., YILDIZ C., NAZIR H., ATAKOL O., ÖZ S.
Süleyman Demirel Üniversitesi Fen Bilimleri Enstitüsü Dergisi, cilt.22, sa.3, ss.1262-1275, 2018 (Hakemli Dergi)
- V. **Synthesis, Thermal Kinetic Analysis and DFT Calculations of Pyrazine and Pyridine Complexes of Copper(II) Thiocyanate**
NAZIR H., ATAKOL A., İNAL E. K., ACAR N., EMİR E., ATAKOL O.
Süleyman Demirel Üniversitesi Fen Bilimleri Enstitüsü Dergisi, cilt.22, sa.2, ss.499-510, 2018 (Hakemli Dergi)
- VI. **HEAVY METAL CONTENT of SELECTED TURKISH BEERS**
ÖZ S., GÜLŞAH T., ANLI R. E., ATAKOL O.
INTERNATIONAL JOURNAL of SCIENTIFIC and TECHNOLOGICAL RESEARCH, cilt.1, sa.3, ss.46-56, 2015 (Hakemsiz Dergi)
- VII. **THE DETERMINATION of The MOST APPROPRIATE MATRIX MODIFIER FOR TIN ANALYSIS by ELECTROTHERMAL ATOMIC ABSORPTION METHOD**
GÜLŞAH T., METEHAN Y., ATAKOL O., ÖZ S.
INTERNATIONAL JOURNAL of SCIENTIFIC and TECHNOLOGICAL RESEARCH, cilt.1, sa.2, ss.179-187, 2015 (Hakemsiz Dergi)
- VIII. **A Study Upon the Possibility of the Chromatographic Investigation of Nitrogen Rich Energetic Compounds Prepared by Pivrylchloride and Heterocyclic Amines**
AYNUR Ö. Y., MELİKE K., AKSU M. L., ATAKOL O.
INTERNATIONAL JOURNAL of SCIENTIFIC and TECHNOLOGICAL RESEARCH, cilt.1, sa.7, ss.1-9, 2015 (Hakemsiz Dergi)
- IX. **Liquid Liquid Extraction Based Simple Trans Resveratrol Analysis in Wine Samples Using HPLC**
İNAL E. K., ÖZ S., ATAKOL A., AKAY M. A., ATAKOL O.
Süleyman Demirel University Journal of Science, cilt.8, sa.1, 2013 (Hakemli Dergi)
- X. **IODIDE-, THIOCYANATE- AND PERCHLORATE-SELECTIVE LIQUID MEMBRANE ELECTRODES BASED ON TRIS (2,2'xx,2'xx'xx -SALICYLIDENE-IMINO)TRIETHYLAMINE-IRON (III)**
Aslan N., KENAR A., ATAKOL O., KILIÇ E.
Erciyes Üniversitesi Fen Bilimleri Enstitüsü Dergisi, cilt.25, sa.1, ss.237-250, 2009 (Hakemli Dergi)

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- I. **New Trend in Energetic Material Research Co-Crystallization**
BOZKUŞ S. İ., TUNCER GÜRSOY Y., GÜRPINAR K., ATAKOL O., ACAR N., ŞEN N.
International Joint Science Congress of Materials and polymers, Priştine, Kosova, 12 - 14 Eylül 2019
- II. **The Effect of the Electronegativity on the Coordination Sphere of Coordination Compounds**

GÜRPINAR K., TUNCER GÜRSOY Y., BOZKUŞ S. İ., ATAKOL O., ACAR N.

International Joint Science Congress of Materials and Polymers, Prishtina, Sırbistan, 12 - 14 Eylül 2019

- III. **A Different Approach in Thermokinetic Analysis of Energetic Materials**
GÜRPINAR K., TUNCER Y. G., AKAY M. A., ATAKOL O., ACAR N.
ISCMP 2019, Priştine, Kosova, 11 - 14 Eylül 2019
- IV. **The XPS Investigations on the Ni(II) and Cu(II) Polynuclear Complexes from ONNO Type Schiff Base Prepared**
ACAR N., YILMAZ N., EMİR E., GÜRPINAR K., ATAKOL O.
CHEM.BIO.CON'18 INTERNATIONAL CHEMISTRY BIOLOGY CONFERENCE'18, 11 - 14 Temmuz 2018
- V. **On, ONO, ONNO ve O3N3 Tipindeki Schiff Bazı Ligandlarıyla Hazırlanmış 1. Sıra Geçiş Metali Komplekslerinin EI Yöntemiyle Kütle Spektrometresinde İncelenmesi**
İNAL E. K., ATAKOL O., AKAY M. A.
29. Ulusal Kimya Kongresi, Türkiye, 10 - 14 Eylül 2017
- VI. **ON, ONO, ONNO ve O3N3 Tipindeki Schiff Bazı Ligandlarıyla Hazırlanmış 1. Sıra Geçiş Metali Komplekslerinin EI Yöntemiyle Kütle Spektrometresinde İncelenmesi**
İNAL E. K., ATAKOL O., AKAY M. A.
29. Ulusal Kimya Kongresi, Türkiye, 10 - 14 Eylül 2017
- VII. **Investigation of ON and ONNO Type Schiff Base Complexes Using Electron Ionization in Mass Spectrometry**
İNAL E. K., ATAKOL O., AKAY M. A.
The International Joint Science Congress of Materials and Polymers, 25 - 28 Ağustos 2017
- VIII. **An Experimental and Theoretical Approach Towards the Evaluation of Some Thermodynamical Values for New Generation Green Energetic Material**
Emir E., Nazır H., Acar N., İnal E. K., Yılmaz N., Atakol O.
The International Joint Science Congress of Materials and Polymers, Ohrid, Makedonya, 25 - 28 Ağustos 2017
- IX. **Synthesis of New NiM₂ (M=Zn, Cd) Heterodinuclear Complexes and Investigation of Their Photovoltaic Properties**
Sönmez M., NAZIR H., Svoboda I., ATAKOL O.
28. Ulusal Kimya Kongresi, Mersin, Türkiye, 15 - 21 Ağustos 2016
- X. **The Investigation Of Mass Fragments Formed Via Electron Impact Ionization From Polynuclear Ni II And Cu II Complexes**
İNAL E. K., ATAKOL O., YILMAZ N., YAZICIOĞLU M., AKAY M. A.
9th Aegean Analytical Chemistry Days, 29 Eylül - 03 Ekim 2014
- XI. **The Investigation Of Nitrogen Rich Hetero Ringed Energetic Materials Having Picryl Group By Liquid Chromatography And Thermal Analysis Methods**
ÖZLER YİĞİTER A., KUNDURACI ATAKOL M., ATAKOL A., AKAY M. A., İNAL E. K., ATAKOL O.
9th Aegean Analytical Chemistry Days, 29 Eylül - 03 Ekim 2014
- XII. **THE INVESTIGATION OF ENERGETIC MATERIALS PREPARED FROM DIAMINES AND PICRYL CHLORIDE BY LIQUID CHROMATOGRAPHY AND THERMAL ANALYSIS METHODS**
Kunduracı Atakol M., Atakol A., Yiğiter A. Ö., NAZIR H., Özkaramete E., ATAKOL O.
9th Aegean Analytical Chemistry Days, Chios, Yunanistan, 29 Eylül - 03 Ekim 2014
- XIII. **The Effect of o Substituent on Mass Spectrums of Schiff Bases Prepared from Salicylaldehyde**
İNAL E. K., DENİZLİ G., ERGUN Ü., AKAY M. A., ATAKOL O., ERGUN E.
4th EuCheMS Chemistry Congress, 26 - 30 Ağustos 2012
- XIV. **Experimental and Computational Studies on the Thermal Decomposition of Nitroazidobenzenes**
ÖZ S., ÖZKARAMETE E., İNAL E. K., SVOBODA I., ATAKOL O., AKAY M. A.
4th EuCheMS Chemistry Congress, 26 - 30 Ağustos 2012
- XV. **A New Extraction Based Method for the Analysis of Resveratrol**
İNAL E. K., ANLI R. E., ATAKOL O., AKAY M. A.
7th Aegean Analytical Chemistry Days, 29 Eylül - 03 Ekim 2010
- XVI. **A New Extraction Based Chromatographic Method for the Analysis of Stabilizers in Explosive**

Material

İNAL E. K., ÖZ S., DURMUŞ S., ATAKOL O., AKAY M. A.

7th Aegean Analytical Chemistry Days, 29 Eylül - 03 Ekim 2010

- XVII. **Synthesis and electrochemical behaviour of heterodinuclear Ni(II)-M(II) {M: Cd, Zn, Sn} complexes**
NAZIR H., ATAKOL O., AKSU M. L.
Sixth National Conference on Chemistry, Sofija, Bulgaristan, 14 Eylül 2008
- XVIII. **DNA changes in lichen species *Lobaria pulmonaria* induced by copper pollution**
KILIÇ Z., ATAKOL O., EMREGÜL E., CANSARAN DUMAN D., ARAS E. S.
6th International Conference of Chemical Societies of South Eastern European Countries., Bulgaristan, 10 - 14 Eylül 2008
- XIX. **Biosorption characteristics of Zinc II from aqueous solutions by *Pseudevernia furfuracea***
KILIÇ Z., ATAKOL O., EMREGÜL E., ÇELİKKOL P., ARAS E. S., CANSARAN DUMAN D.
6th International Conference of Chemical Societies of South Eastern European Countries., Bulgaristan, 10 - 14 Eylül 2008
- XX. **DNA damage assesment in lichen species *Pseudevernia furfuracea* exposed to zinc II**
KILIÇ Z., ÇELİKKOL P., ATAKOL O., EMREGÜL E., CANSARAN DUMAN D., ARAS E. S.
6th International Conference of Chemical Societies of South Eastern European Countries, Bulgaristan, 10 - 14 Eylül 2008
- XXI. **Biosorption of copper II from aqueous solutions by *Lobaria pulmonaria***
KILIÇ Z., ATAKOL O., EMREGÜL E., ÇELİKKOL P., ARAS E. S., CANSARAN DUMAN D.
6th International Conference of Chemical Societies of South Eastern European Countries., Bulgaristan, 10 - 14 Eylül 2008
- XXII. **Determination of the structure of coordinationsphere on the ionic complexes by conductometry and potentiometry**
TAŞTEKİN M., DURMUŞ S., AKAY M. A., ERGUN Ü., DÜZGÜN E., ATAKOL O.
4th Black Sea Basin Conference on Analytical Chemistry, 19 - 23 Eylül 2007
- XXIII. **Bir, İki ve Üç Çekirdekli Schiff Bazlı Fe₂ Komplekslerinin Yapısal Özellikleri**
Ateş B. M., Sözeri H., NAZIR H., Ercan İ., ATAKOL O., ERCAN F.
Türk Fizik Derneği 22. Fizik Kongresi, Bodrum, Türkiye, 14 - 17 Eylül 2004
- XXIV. **Üç Çekirdekli CuII-PbII-CuII Kompleksleri**
DURMUŞ S., Arıcı C., EMREGÜL K. C., NAZIR H., ATAKOL O.
XVI. Ulusal Kimya Kongresi, Konya, Türkiye, 10 - 13 Eylül 2002
- XXV. **Kare Piramit Ni(II) Koordinasyonu**
ATAKOL O., DURMUŞ S., Arıcı C., Ülkü D., NAZIR H.
XV. Ulusal Kimya Kongresi, İstanbul, Türkiye, 4 - 07 Eylül 2001
- XXVI. **Piromellitik Asit ile Kurşun II nin Titrimerik Tayininde Bozucu Türlerin Etkilerinin Giderilmesi**
TAŞTEKİN M., CANEL E., AKAY M. A., ATAKOL O., KILIÇ E.
15. Ulusal Kimya Kongresi, Boğaziçi Üniversitesi, İstanbul, Türkiye, 4 - 07 Eylül 2001, ss.43
- XXVII. **2-Hidroksi Schiff Bazlarında Amin-İmin Tautomerisinin X-Işınları İle İncelenmesi**
NAZIR H., Arıcı C., Çakırer O., KENAR A., Dinçer F. N., ATAKOL O.
XIII. Ulusal Kimya Kongresi, Samsun, Türkiye, 31 Ağustos - 04 Eylül 1999
- XXVIII. **Kurşun Tayininde Yeni Titre Edicilerin Kullanılması**
CANEL E., AKAY M. A., ATAKOL O., KILIÇ E.
Kimya 99, 13. Ulusal Kimya Kongresi, Samsun, Türkiye, 31 Ağustos - 04 Eylül 1999, ss.66
- XXIX. **Bakır Tayininde Yeni Titre Edicilerin Kullanılması**
KILIÇ E., KORMALI ERTÜRÜN H., CANEL E., KENAR A., ATAKOL O.
12. ULUSAL KİMYA KONGRESİ, Edirne, Türkiye, 08 Eylül 1998, ss.129
- XXX. **1,3-Diaminopropan İle 3,5-Dinitrosalisilaldehitin Monokondensasyon Reaksiyonuyla Elde Edilen ONN Tipi Asimetrik Schiff Bazı ve Nikel Kompleksi**
ATAKOL O., NAZIR H., Yılmaz N., TAŞTEKİN M.
XI. Ulusal Kimya Kongresi, Van, Türkiye, 16 - 20 Haziran 1997

XXXI. Trinükleer Nikel Kompleksleri

ATAKOL O., KENAR A., NAZIR H., Çakırer O.

XI. Ulusal Kimya Kongresi, Van, Türkiye, 16 - 20 Haziran 1997

XXXII. The Investigation of Structure of Tris-[(N-Salicylidene)-2,2',2''-Triaminoethyl] Amine Fe(III) Complex

ATAKOL O., KENAR A., KABAK M., TAŞTEKİN M.

35th IUPAC Congress, 14 - 19 Ağustos 1995

XXXIII. Susuz Ortam Reaksiyonları Schiff Bazlarının Bazlığına Süstitüent ve Çözücü Etkisinin Potansiyometrik Olarak İncelenmesi

Gündüz T., KÖSEOĞLU F., KILIÇ E., ATAKOL O., CANEL E., Alibeşeoğlu Z., TAŞTEKİN M.

Kimya 91, VII. Kimya ve Kimya Mühendisliği Sempozyumu, Türkiye, 2 - 05 Nisan 1991, ss.526-527

Desteklenen Projeler

İnal E. K., Atakol O., Akay M. A., Yükseköğretim Kurumları Destekli Proje, Denatüre Alkol Örneklerinde Denatürasyon Maddesi (Bitrex) Tayini, 2024 - 2025

Metrikler

Yayın: 251

Atıf (WoS): 2774

Atıf (Scopus): 3308

H-İndeks (WoS): 25

H-İndeks (Scopus): 26