

Prof. HASAN NAZIR

Personal Information

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Publons / Web Of Science ResearcherID: E-1196-2018

ScopusID: 6602505496

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Education Information

Doctorate, Ankara University, Fen Bilimleri Enstitüsü, Kimya (Dr), Turkey 1991 - 1997

Postgraduate, Ankara University, Fen Bilimleri Enstitüsü, Kimya (YI) (Tezli), Turkey 1987 - 1990

Undergraduate, Ankara University, Fen Fakültesi, Kimya Bölümü, Turkey 1981 - 1985

Dissertations

Doctorate, Bazı aminoalkil fosfonik asitlerin sentezi, yapılarının aydınlatılması ve özellikleri, Ankara University, Fen Bilimleri Enstitüsü, Kimya (Dr), 1997

Postgraduate, Bazı benzotaç eterlerin sentezi ve yapılarının incelenmesi, Ankara University, Fen Bilimleri Enstitüsü, Kimya (YI) (Tezli), 1990

Research Areas

Electrochemistry, Computational Chemistry, Inorganic Chemistry

Academic Titles / Tasks

Associate Professor, Ankara University, Fen Fakültesi, Kimya Bölümü, 2021 - Continues

Assistant Professor, Ankara University, Fen Fakültesi, Kimya Bölümü, 2000 - 2021

Research Assistant, Ankara University, Fen Fakültesi, Kimya Bölümü, 1986 - 2000

Academic and Administrative Experience

Deputy Head of Department, Ankara University, Fen Fakültesi, Kimya Bölümü, 2013 - 2016

Courses

Computational Chemistry, Undergraduate, 2023 - 2024

Artificial Intelligence Applications in Chemistry, Undergraduate, 2023 - 2024
In-Silico Drug Design, Undergraduate, 2023 - 2024
KİM-428 ANORGANİK ELEKTROKİMYA (A) 300/3, Undergraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016
CHM-138 Philosophy of Chemistry, Undergraduate, 2018 - 2019
Kim-453 Özel Konu (BH) 420/5, Undergraduate, 2018 - 2019
KİM-138 KİMYA FELSEFESİ (A) 200/2, Undergraduate, 2018 - 2019
KİM-109 TEMEL KİMYA LABORATUVARI (F) 002/1, Undergraduate, 2018 - 2019
KİM-123 TEMEL KİMYA LABORATUVARI (E) 002/1, Undergraduate, 2018 - 2019
KİM-118 TEMEL KİMYA II (A) 420/5, Undergraduate, 2018 - 2019
KİM-117 TEMEL KİMYA I (A grubu) 420/5, Undergraduate, 2018 - 2019
KİM-152 TEMEL KİMYA LABORATUVARI (G) 004/2, Undergraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007, 2005 - 2006
KİM-356 ANORGANİK KİMYA LABORATUVARI (G) 102/2, Undergraduate, 2018 - 2019
KİM-123 TEMEL KİMYA LABORATUVARI (G) 002/1, Undergraduate, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015
KİM-101 TEMEL KİMYA I (B) 220/3, Undergraduate, 2017 - 2018, 2016 - 2017
KİM-437 KİMYA FELSEFESİ (A) 300/3, Undergraduate, 2017 - 2018, 2016 - 2017, 2015 - 2016
KİM-102 TEMEL KİMYA II (B) 220/3, Undergraduate, 2017 - 2018, 2016 - 2017
KİM-109 TEMEL KİMYA LABORATUVARI (G) 002/1, Undergraduate, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009
KİM-420 ANORGANİK KİMYA LABORATUVARI (G) 006/3, Undergraduate, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007
801300715691 Kimyasal ve Biyolojik Savaş Maddeleri (300/3), Postgraduate, 2017 - 2018
CHM-125 CHEMİSTRY LABORATORY (G) 004/2, Undergraduate, 2017 - 2018, 2016 - 2017, 2015 - 2016
KİM-308 ANORGANİK KİMYA II (B) 400/4, Undergraduate, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2011 - 2012, 2010 - 2011
KİM-307 ANORGANİK KİMYA I (B) 400/4, Undergraduate, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011
KİM-202 TEMEL KİMYA II (A) 220/3, Undergraduate, 2014 - 2015, 2013 - 2014
KİM-424 ATOMİK VE MOLEKÜLER SPEKTROSKOPİ (A) 300/3, Undergraduate, 2014 - 2015, 2005 - 2006
813593 Kimyasal Sensörler (300/3), Postgraduate, 2014 - 2015
KİM-201 TEMEL KİMYA I (A) 220/3, Undergraduate, 2014 - 2015, 2013 - 2014
KİM-440 ÖZEL KONU (G) 140/3, Undergraduate, 2014 - 2015, 2013 - 2014, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007, 2005 - 2006
KİM-431 ANORGANİK BİLEŞİKLERİN ELEKTROKİMYASI (A) 300/3, Undergraduate, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011
Kim-114 Temel Kimya II (A) 202/3, Undergraduate, 2013 - 2014
KİM-113 TEMEL KİMYA I (A) 202/3, Undergraduate, 2013 - 2014, 2012 - 2013
KİM-118 TEMEL KİMYA II (B) 420/5, Undergraduate, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007
KİM-117 TEMEL KİMYA I (B) 420/5, Undergraduate, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007, 2005 - 2006
K-424 ATOMİK VE MOLEKÜLER SPEKTROSKOPİ (A) 300/3, Undergraduate, 2005 - 2006, 2004 - 2005, 2003 - 2004, 2002 - 2003, 2001 - 2002, 2000 - 2001
KİM-356 ANORGANİK KİMYA LABORATUVARI (G) 006/3, Undergraduate, 2005 - 2006
K-124 ANORGANİK KİMYA II (A) 200/2, Undergraduate, 2005 - 2006, 2004 - 2005, 2003 - 2004, 2002 - 2003, 2001 - 2002, 2000 - 2001
K-117 Temel Kimya I (A) 420/5, Undergraduate, 2004 - 2005
K-118 Temel Kimya II (A) 420/5, Undergraduate, 2004 - 2005
K-440 ÖZEL KONU (G) 140/3, Undergraduate, 2004 - 2005, 2003 - 2004, 2002 - 2003, 2001 - 2002, 2000 - 2001
K-356 ANORGANİK KİMYA LABORATUVARI (D) 006/3, Undergraduate, 2004 - 2005, 2003 - 2004, 2002 - 2003, 2001 - 2002

K-152 TEMEL KİMYA LABORATUVARI (G) 004/2, Undergraduate, 2004 - 2005
K-104 BİLGİSAYAR II (A)(B) 220/3, Undergraduate, 2003 - 2004, 2002 - 2003, 2001 - 2002, 2000 - 2001
K-437 AMETALLER KİMYASI (A) 300/3, Undergraduate, 2003 - 2004, 2002 - 2003, 2001 - 2002, 2000 - 2001
K-433 METALLER KİMYASI (A) 300/3, Undergraduate, 2003 - 2004, 2002 - 2003, 2001 - 2002, 2000 - 2001
K-103 BİLGİSAYAR I (A)(B) 220/3, Undergraduate, 2003 - 2004, 2002 - 2003, 2001 - 2002, 2000 - 2001
TEMEL KİMYA I (A)(B) 202/3, Undergraduate, 2003 - 2004, 2002 - 2003, 2001 - 2002
K-152 TEMEL KİMYA LABORATUVARI (C) 004/2, Undergraduate, 2003 - 2004, 2002 - 2003
K-154 TEMEL KİMYA LABORATUVARI (C) 004/2, Undergraduate, 2001 - 2002, 2000 - 2001
K-356 ANORGANİK KİMYA LABORATUVARI (C) 006/3, Undergraduate, 2000 - 2001

Advising Theses

NAZIR H., Enerjik malzemeler: yeni N,N,N-pirazolil-piridin Ag kompleksleri sentezi, termal bozunma özelliklerinin deneysel ve teorik incelenmesi, Doctorate, A.ATAKOL(Student), 2020
NAZIR H., Synthesis of ONO, ONNO type imine compounds - heteronuclear complexes and determination of photovoltaic properties, Doctorate, M.SÖNMEZ(Student), 2018
NAZIR H., ONNO tipinde hetero-nükleer Schiff bazı komplekslerinde ikinci metal iyonunun etkisinin deneysel ve teorik incelenmesi, Postgraduate, A.ATAKOL(Student), 2015
NAZIR H., DÖNMEZ G., Aerobik bakterilerin nikel alaşımlarının korozyonuna etkisinin araştırılması, Doctorate, N.OYA(Student), 2012
NAZIR H., Aerobik bakterilerin korozyona etkisinin incelenmesi, Doctorate, A.FARSHCHİ(Student), 2012
NAZIR H., Schiff bazı-bor komplekslerinin elektrokimyasal yöntemle metal yüzeylerine bor kaplamada kullanılması, Postgraduate, M.SÖNMEZ(Student), 2009
NAZIR H., Doğrusal çok dişli ONNNO tipindeki schiff bazı ligantlarının ve demir komplekslerinin sentezi ve spektroskopik özelliklerinin incelenmesi, Postgraduate, N.SAPMAZ(Student), 2004
NAZIR H., Organafosfor bileşiklerinin iyon seçici özelliklerinin incelenmesi, Postgraduate, N.YELKEN(Student), 2004

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Development of borazine-assisted-oriented molecularly imprinted electrochemical sensor for the detection of umifenovir in serum and urine by EIS and DPV methods**
Cetinkaya A., ÜNAL M. N., NAZIR H., Corman M. E., UZUN L., ÖZKAN S. A.
SENSORS AND ACTUATORS B-CHEMICAL, vol.420, 2024 (SCI-Expanded)
- II. **A comparative study of electropolymerization and photopolymerization for the determination of molnupiravir and their application in an electrochemical sensor via computationally designed molecularly imprinted polymers**
Cetinkaya A., ÜNAL M. A., NAZIR H., Çorman M. E., UZUN L., ÖZKAN S. A.
Microchimica Acta, vol.191, no.5, 2024 (SCI-Expanded)
- III. **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, vol.38, no.3, 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, vol.1292, 2023 (SCI-Expanded)
- V. **Two different molecularly imprinted polymeric coating techniques for creating sensitive and selective electrochemical sensors for the detection of Ribavirin**
Cetinkaya A., ÜNAL M. A., NAZIR H., Çorman M. E., UZUN L., ÖZKAN S. A.

Sensors and Actuators B: Chemical, vol.389, 2023 (SCI-Expanded)

- VI. **Nanomaterial-based electrochemical sensing platform for the determination of Olaparib**
Majidian M., Ozcelikay G., Cetinkaya A., ÜNAL M. A., NAZIR H., Atici E. B., ÖZKAN S. A.
Electrochimica Acta, vol.449, 2023 (SCI-Expanded)
- VII. **SnO₂ nanoparticles/waste masks carbon hybrid materials for DNA biosensor application on voltammetric detection of anti-cancer drug pazopanib**
Bilge Yücel S., Doğan Topal B., Ünal M. A., Ünal M. N., Nazır H., Bellur Atici E., Sınağ A., Özkan S. A.
BIOELECTROCHEMISTRY, vol.150, 2023 (SCI-Expanded)
- VIII. **Human hair rich in pyridinic nitrogen-base DNA biosensor for direct electrochemical monitoring of palbociclib-DNA interaction**
Bilge S., Dogan Topal B., Caglayan M. G., Unal M. A., Nazır H., Atici E. B., Sınağ A., Ozkan S. A.
BIOELECTROCHEMISTRY, vol.148, 2022 (SCI-Expanded)
- IX. **Synergistic Antibacterial and Anticorrosive Effect of Polysulfone Nanofibers Embedded with Biogenic Silver Nanoparticles for Microbiologically Influenced Corrosion of Nickel**
Deniz F., NAZIR H., SAN KESKİN N. O.
CHEMISTRYSELECT, vol.7, no.26, 2022 (SCI-Expanded)
- X. **Synthesis, Structure, Thermal Decomposition and Computational Calculation of Heterodinuclear NiII - ZnII Complexes**
Gürsoy Tuncer Y., NAZIR H., Gürpınar K., Svoboda I., Yılmaz N., ATAKOL O., İNAL E. K.
Acta chimica Slovenica, vol.69, no.1, pp.147-156, 2022 (SCI-Expanded)
- XI. **An electrochemical and theoretical approach for the development of a sensitive flower-like nanosensor as serotonin receptor antagonist tropisetron**
Zahid A., KARADURMUŞ L., Bakirhan N. K., ÜNAL M. A., NAZIR H., Shah A., ÖZKAN S. A.
MICROCHEMICAL JOURNAL, vol.172, 2022 (SCI-Expanded)
- XII. **Antibacterial Polysulfone Nanofiber Functionalized with Green Silver Nanoparticles by a Facile Wetting Method for Microbial Corrosion Protection**
SAN KESKİN N. O., Deniz F., NAZIR H.
JOURNAL OF NANO RESEARCH, vol.76, pp.79-91, 2022 (SCI-Expanded)
- XIII. **Graphene Oxide Nanosheets Interact and Interfere with SARS-CoV-2 Surface Proteins and Cell Receptors to Inhibit Infectivity**
ÜNAL M. A., Bayrakdar F., NAZIR H., Besbinar O., Gurcan C., Lozano N., Arellano L. M., Yalcin S., PANATLI O., Celik D., et al.
SMALL, vol.17, no.25, 2021 (SCI-Expanded)
- XIV. **2D MXenes with antiviral and immunomodulatory properties: A pilot study against SARS-CoV-2**
ÜNAL M. A., Bayrakdar F., Fusco L., Besbinar O., Shuck C. E., Yalcin S., TÜRKTAŞ ERKEN M., ÖZKUL A., Gurcan C., PANATLI O., et al.
NANO TODAY, vol.38, 2021 (SCI-Expanded)
- XV. **Ribavirin shows antiviral activity against SARS-CoV-2 and downregulates the activity of TMPRSS2 and the expression of ACE2 in vitro**
ÜNAL M. A., BİTİRİM C. V., Summak G. Y., BERKETOĞLU NERGİS S., Zeytin I. C., Besbinar O., Gurcan C., Aydos D., Goksoy E., Kocakaya E., et al.
CANADIAN JOURNAL OF PHYSIOLOGY AND PHARMACOLOGY, vol.99, no.5, pp.449-460, 2021 (SCI-Expanded)
- XVI. **Some Nitrogen Rich Energetic Material Synthesis by Nucleophilic Substitution Reaction from Polynitro Aromatic Compounds**
Gürpınar K., Gürsoy Tuncer Y., Sopaçlı Ş. B., Akay M. A., Nazır H., Svoboda I., Atakol O., İnal E. K.
Acta Chimica Slovenica, vol.68, no.4, pp.930-944, 2021 (SCI-Expanded)
- XVII. **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., Guerpınar K., ACAR N., NAZIR H., Svoboda I., ATAKOL O., İNAL E. K.
JOURNAL OF MOLECULAR STRUCTURE, vol.1221, 2020 (SCI-Expanded)
- XVIII. **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, vol.1219, 2020 (SCI-Expanded)
- XIX. **Anti microbial corrosion properties of electrospun cellulose acetate nanofibers containing biogenic silver nanoparticles for copper coatings**
SAN KESKİN N. O., Deniz F., NAZIR H.
RSC ADVANCES, vol.10, no.65, pp.39901-39908, 2020 (SCI-Expanded)
- XX. **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, vol.1210, 2020 (SCI-Expanded)
- XXI. **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, vol.1205, 2020 (SCI-Expanded)
- XXII. **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, vol.139, no.3, pp.1863-1882, 2020 (SCI-Expanded)
- XXIII. **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, vol.1192, pp.145-153, 2019 (SCI-Expanded)
- XXIV. **An experimental and theoretical approach towards understanding the inhibitive behavior of a nitrile substituted coumarin compound as an effective acidic media inhibitor**
Fitoz A., NAZIR H., Ozgur (nee Yakut) M., EMREGÜL E., EMREGÜL K. C.
CORROSION SCIENCE, vol.133, pp.451-464, 2018 (SCI-Expanded)
- XXV. **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, vol.131, no.3, pp.3077-3091, 2018 (SCI-Expanded)
- XXVI. **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, vol.131, no.3, pp.3105-3120, 2018 (SCI-Expanded)
- XXVII. **Microbially influenced corrosion and inhibition of nickel-zinc and nickel-copper coatings by Pseudomonas aeruginosa**
San N. O., NAZIR H., Donmez G.
CORROSION SCIENCE, vol.79, pp.177-183, 2014 (SCI-Expanded)
- XXVIII. **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, vol.59, pp.1-7, 2013 (SCI-Expanded)
- XXIX. **The effect of Aeromonas eucrenophila on microbiologically induced corrosion of nickel-zinc alloy**
San N. O., NAZIR H., Donmez G.
INTERNATIONAL BIODETERIORATION & BIODEGRADATION, vol.80, pp.34-40, 2013 (SCI-Expanded)
- XXX. **Evaluation of microbiologically influenced corrosion inhibition on Ni-Co alloy coatings by Aeromonas salmonicida and Clavibacter michiganensis**
San N. O., NAZIR H., Donmez G.
CORROSION SCIENCE, vol.65, pp.113-118, 2012 (SCI-Expanded)
- XXXI. **Microbiologically influenced corrosion of NiZn alloy coatings by Delftia acidovorans bacterium**

- San N. O., NAZIR H., DÖNMEZ G.
CORROSION SCIENCE, vol.64, pp.198-203, 2012 (SCI-Expanded)
- XXXII. **Microbiologically influenced corrosion failure analysis of nickel-copper alloy coatings by *Aeromonas salmonicida* and *Delftia acidovorans* bacterium isolated from pipe system**
San N. O., NAZIR H., Donmez G.
ENGINEERING FAILURE ANALYSIS, vol.25, pp.63-70, 2012 (SCI-Expanded)
- XXXIII. **Utilization of heat-dried *Pseudomonas aeruginosa* biomass for voltammetric determination of Pb(II)**
Yuce M., NAZIR H., Donmez G.
NEW BIOTECHNOLOGY, vol.28, no.4, pp.356-361, 2011 (SCI-Expanded)
- XXXIV. **Microbial corrosion of Ni-Cu alloys by *Aeromonas eucrenophila* bacterium**
San N. O., NAZIR H., Donmez G.
CORROSION SCIENCE, vol.53, no.6, pp.2216-2221, 2011 (SCI-Expanded)
- XXXV. **Investigation of Sn-Zn electrodeposition from acidic bath on EQCM**
ARICI M., NAZIR H., Aksu M. L.
JOURNAL OF ALLOYS AND COMPOUNDS, vol.509, no.5, pp.1534-1537, 2011 (SCI-Expanded)
- XXXVI. **Using of *Rhizopus arrhizus* as a sensor modifying component for determination of Pb(II) in aqueous media by voltammetry**
Yuce M., NAZIR H., DÖNMEZ G.
BIORESOURCE TECHNOLOGY, vol.101, no.19, pp.7551-7555, 2010 (SCI-Expanded)
- XXXVII. **An advanced investigation on a new algal sensor determining Pb(II) ions from aqueous media**
Yuce M., NAZIR H., Donmez G.
BIOSENSORS & BIOELECTRONICS, vol.26, no.2, pp.321-326, 2010 (SCI-Expanded)
- XXXVIII. **A voltammetric *Rhodotorula mucilaginosa* modified microbial biosensor for Cu(II) determination**
Yuce M., NAZIR H., Donmez G.
BIOELECTROCHEMISTRY, vol.79, no.1, pp.66-70, 2010 (SCI-Expanded)
- XXXIX. **A new sodium ion selective PVC-coated graphite rod electrode based on 4-amino-benzo-15-crown-5 derivatives of fullerenes**
KENAR A., Yuzer D., NAZIR H., Cicek B.
REVIEWS IN ANALYTICAL CHEMISTRY, vol.26, no.3, pp.219-228, 2007 (SCI-Expanded)
- XL. **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, vol.221, no.10, pp.699-704, 2006 (SCI-Expanded)
- XLI. **Synthesis and crystal structure of [(2-substituted phenylamino)(2-hydroxyphenyl)methyl]phosphonic acid diethyl esters**
NAZIR H., Arici C., Aydin A., Yilmaz H.
ASIAN JOURNAL OF CHEMISTRY, vol.18, no.3, pp.2231-2236, 2006 (SCI-Expanded)
- XLII. **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 FÜR KRISTALLOGRAPHIE, vol.221, no.4, pp.276-280, 2006 (SCI-Expanded)
- XLIII. **Synthesis, crystal structure and electrochemical behaviour of water soluble Schiff bases**
Tatar L., NAZIR H., Gumuser M., Kale C., Atakol O.
Zeitschrift fur Kristallographie, vol.220, no.7, pp.639-642, 2005 (SCI-Expanded)
- XLIV. **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, vol.342, pp.295-300, 2003 (SCI-Expanded)
- XLV. **Crystal structure of 4-[(1E)-(3,5-dinitro-2-hydroxyphenyl)methylidene]amino}-1,5-dimethyl-2-phenyl-2,3-dihydro-1H-pyrazol-3-one center dot acetonitrile**
Hokelek T., Kilic Z., Isiklan M., Dal H., NAZIR H.
ANALYTICAL SCIENCES, vol.18, no.11, pp.1281-1282, 2002 (SCI-Expanded)

- XLVI. **Crystal structure of a symmetrical heterotrinnuclear NiII-MnII-NiII 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, vol.18, no.4, pp.493-494, 2002 (SCI-Expanded)
- XLVII. **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, vol.24, no.5, pp.313-314, 2001 (SCI-Expanded)
- XLVIII. **Crystal structure of bis{N,N'xx-dimethylformamide) (μ -acetato)[μ (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, vol.24, no.5, pp.313-314, 2001 (SCI-Expanded)
- XLIX. **Crystal structure of bis{(N,N'xx-dimethylformamide) (μ -acetato)[μ -(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, vol.24, no.2, pp.125-126, 2001 (SCI-Expanded)
- L. **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, vol.24, no.2, pp.125-126, 2001 (SCI-Expanded)
- LI. **Simultaneous determination of C-60 and C-70 fullerenes by a spectrophotometric method**
 Cicek B., KENAR A., NAZIR H.
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