

Assoc. 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 (Yl) (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 (Yl) (Tezli), 1990

Research Areas

Pharmaceutical Chemistry, Electrochemistry, Computational 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

Ankara University, 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 -

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 -

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 CHEMISTRY 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 deneyel 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 deneyel 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.FARSHCHÍ(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 ONNNNO 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. 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)
- II. Spectroscopic and electrochemical characterizations of copper complexes with thionine, azure C and azure A
Bayındır O., Ersin E., NAZIR H., ATAkol O., ÇELİKKAN H.
APPLIED ORGANOMETALLIC CHEMISTRY, vol.38, no.3, 2024 (SCI-Expanded)
- III. 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)
- IV. 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)
- V. Nanomaterial-based electrochemical sensing platform for the determination of Olaparib
Majidian M., Ozcelikay G., Cetinkaya A., ÜNAL M. A., NAZIR H., Atıcı E. B., ÖZKAN S. A.
Electrochimica Acta, vol.449, 2023 (SCI-Expanded)
- VI. SnO₂ nanoparticles/waste masks carbon hybrid materials for DNA biosensor application on

- voltammetric detection of anti-cancer drug pazopanib**
Bilge Koçak S., Doğan Topal B., Ünal M. A., Ünal M. N., Nazır H., Bellur Atıcı E., Sınağ A., Özkan S. A.
BIOELECTROCHEMISTRY, vol.150, 2023 (SCI-Expanded)
- VII. **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., Nazir H., Atici E. B., Sinağ A., Ozkan S. A.
BIOELECTROCHEMISTRY, vol.148, 2022 (SCI-Expanded)
- VIII. **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)
- IX. **Synthesis, Structure, Thermal Decomposition and Computational Calculation of Heterodinuclear NiI - ZnII Complexes**
Gürsoy Tuncer Y., NAZIR H., Gürpinar K., Svoboda I., Yilmaz N., ATAKOL O., İNAL E. K.
Acta chimica Slovenica, vol.69, no.1, pp.147-156, 2022 (SCI-Expanded)
- X. **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)
- XI. **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)
- XII. **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)
- 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. **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., BEREKETOĞLU 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)
- XV. **Some Nitrogen Rich Energetic Material Synthesis by Nucleophilic Substitution Reaction from Polynitro Aromatic Compounds**
Gürpinar K., Gürsoy Tuncer Y., Sopaci 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)
- XVI. **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, vol.1221, 2020 (SCI-Expanded)
- XVII. **Towards low-impact-sensitivity through crystal engineering: New energetic co-crystals formed between Picric acid, Trinitrotoluene and 9-Vinylnanthracene**
Sen N., Dursun H., Hope K. S., NAZIR H., ACAR N., ATAKOL O.
JOURNAL OF MOLECULAR STRUCTURE, vol.1219, 2020 (SCI-Expanded)
- XVIII. **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)
- XIX. **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)
- XX. **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)
- XXI. **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)
- XXII. **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)
- XXIII. **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)
- XXIV. **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)
- 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. **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)
- XXVII. **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)
- XXVIII. **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)
- XXIX. **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)
- XXX. **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)
- XXXI. **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)
- XXXII. 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)
- XXXIII. 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)
- XXXIV. 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)
- XXXV. 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)
- XXXVI. 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)
- XXXVII. 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)
- XXXVIII. 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)
- XXXIX. 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)
- XL. 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)
- XLI. 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, vol.221, no.4, pp.276-280, 2006 (SCI-Expanded)
- XLII. 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)
- XLIII. 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)
- XLIV. 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)
- XLV. Crystal structure of a symmetrical heterotrinuclear 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)

- XLVI. **Crystal structure of bis{(N,N'-dimethylformamide) (μ -acetato)[μ -(N,N'-bis(salicyldene)-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)
- XLVII. **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., Arıcı 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)} zinc(II)**
 ATAKOL O., NAZIR H., Arıcı C., Svoboda I., Fuess H.
Main Group Metal Chemistry, vol.24, no.2, pp.125-126, 2001 (SCI-Expanded)
- XLIX. **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)
- L. **Simultaneous determination of C-60 and C-70 fullerenes by a spectrophotometric method**
 Cicek B., KENAR A., NAZIR H.
FULLERENE SCIENCE AND TECHNOLOGY, vol.9, no.1, pp.103-111, 2001 (SCI-Expanded)
- LI. **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)
- LII. **Crystal structure of bis{N,N'-dimethylformamide) (μ -acetato)[μ (N,N'-bis(salicylidene)-2-hydroxy-1,3-propanediamine] nickel(II)} cadmium(II)**
 NAZIR H., Arici C., Svoboda I., Duzgun E., Atakol O., Fuess H.
MAIN GROUP METAL CHEMISTRY, vol.24, no.5, pp.313-314, 2001 (SCI-Expanded)
- LIII. **Intramolecular hydrogen bonding and tautomerism in Schiff bases. Structure of N-(2-pyridil)-2-oxo-1-naphthylidenemethylamine**
 NAZIR H., Yildiz M., Yilmaz H., Tahir M., Ulku D.
JOURNAL OF MOLECULAR STRUCTURE, vol.524, pp.241-250, 2000 (SCI-Expanded)
- LIV. **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, vol.30, no.4, pp.709-718, 2000 (SCI-Expanded)
- LV. **Synthesis of substituted alpha-N-(2-hydroxyethyl)-aminomethylphosphonic acid monoethylester derivatives**
 NAZIR H., Yilmaz H., Tahir M., Ulku D.
SYNTHESIS AND REACTIVITY IN INORGANIC AND METAL-ORGANIC CHEMISTRY, vol.29, no.10, pp.1821-1828, 1999 (SCI-Expanded)
- LVI. **[2,3-bis(salicylideneamino-O,N)pyridinato]nickel(II)**
 Ulku D., Tahir M., NAZIR H., Yilmaz H.
ACTA CRYSTALLOGRAPHICA SECTION C-CRYSTAL STRUCTURE COMMUNICATIONS, vol.54, pp.725-726, 1998 (SCI-Expanded)
- LVII. **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, vol.53, no.7, pp.872-874, 1997 (SCI-Expanded)
- LVIII. **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, vol.53, no.2, pp.181-183, 1997 (SCI-Expanded)

- Expanded)
- LIX. **Crystal Structure of (*N,N'*-Disalicylidene-2,3-diaminopyridine)copper(II) Complex**
Atakol O., NAZIR H., Tahir M., Ulku D.
Analytical Sciences, vol.13, no.3, pp.519-520, 1997 (SCI-Expanded)
- LX. **Ethyl {[N-(2-hydroxyethyl)amino](2-hydroxy-1-naphthyl)methyl}phosphonate**
Tahir M., Ulku D., Yilmaz H., NAZIR H.
ACTA CRYSTALLOGRAPHICA SECTION C-CRYSTAL STRUCTURE COMMUNICATIONS, vol.52, pp.3133-3135, 1996
(SCI-Expanded)
- LXI. **PREPARATION AND CHARACTERIZATION OF NEW AMINO-SUBSTITUTED CROWNS AND PODANDS**
KILIC Z., WEBER E., GUNDUZ N., KILIC E., NAZIR H., HOKELEK T., TOY M.
ZEITSCHRIFT FUR NATURFORSCHUNG SECTION B-A JOURNAL OF CHEMICAL SCIENCES, vol.47, no.4, pp.547-552, 1992 (SCI-Expanded)
- LXII. **PHOSPHORUS-NITROGEN COMPOUNDS .1. REACTIONS OF CL₂P(O).N=PCL₃ WITH AN EXCESS OF PYRROLIDINE - ISOLATION OF AN ACYCLIC PHOSPHAZENE (H₈C₄N)₂P(O).N=P(NC₄H₈)₃, BIS(PYRROLIDINOPHOSPHINOYL)AMINE,[(H₈C₄N)₂P(O)]₂NH AND AMIDINIUM SALT, [CH₃(H₈C₄N)C=NH].HCl**
KILIC Z., GUNDUZ N., KILIC E., NAZIR H.
SYNTHESIS AND REACTIVITY IN INORGANIC AND METAL-ORGANIC CHEMISTRY, vol.19, no.5, pp.453-467, 1989
(SCI-Expanded)

Articles Published in Other Journals

- I. **Repurposing Sitagliptin for COVID-19 in Adults: Clinical Benefits and An Approach for the Mechanism**
Çınar G., Coşgun Yazgan S., Elhan A. H., Akdemir Kalkan İ., Gültén E., Ünal M. A., Demir Ö., Memikoğlu K. O., Birengel M. S., Karahan Z. C., et al.
FLORA INFEKSIYON HASTALIKLARI VE KLINIK MIKROBIYOLOJI DERGİSİ, no.2, pp.324-334, 2022 (ESCI)
- II. **Anticorrosive Properties of Green Silver Nanoparticles to Prevent Microbiologically Influenced Corrosion on Copper in the Marine Environment**
SAN KESKİN N. O., Yaylaci E., Durgun S. G., Deniz F., NAZIR H.
JOURNAL OF MARINE SCIENCE AND APPLICATION, vol.20, no.1, pp.10-20, 2021 (ESCI)
- III. **In vitro transfection potential of fluorinated G5 PAMAM dendrimers for miRNA delivery to MRC-5 cells**
Öztuna A., NAZIR H.
The European Research Journal, vol.4, no.2, pp.92-100, 2018 (Peer-Reviewed Journal)
- IV. **Pentafluoropropionic anhydride functionalized PAMAM dendrimer as mirna delivery reagent**
Oztuna A., NAZIR H.
Journal of the Turkish Chemical Society, Section A: Chemistry, vol.5, no.3, pp.1295-1302, 2018 (Scopus)
- V. **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, vol.22, no.3, pp.1262-1275, 2018 (Peer-Reviewed Journal)
- VI. **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, vol.22, no.2, pp.499-510, 2018 (Peer-Reviewed Journal)
- VII. **Biocorrosion inhibition effect of 2-aminopyrimidine derivatives on SRB**
Onat T. A., Yigit D., NAZIR H., GÜLLÜ M., Donmez G.

- INTERNATIONAL JOURNAL OF CORROSION AND SCALE INHIBITION, vol.5, no.3, pp.273-281, 2016 (ESCI)
- VIII. **Simultaneous Bacillus anthracis Spores Detection via Aminated-Poly(vinyl chloride) Coated Piezoelectric Crystal Immunosensor**
 Oztuna A., NAZIR H., BAYSALLAR M.
Journal of Coatings, vol.2014, pp.1-8, 2014 (Peer-Reviewed Journal)
- IX. **Monitoring of corrosion of Aeromonas eucrenohila in the first steps of biofilm formation on nickel**
 Tabnzi A., NAZIR H., San N., DÖNMEZ G.
Journal of Engineering and Applied Sciences, vol.7, no.5, pp.372-378, 2012 (Scopus)
- X. **MICROCONTROLLER BASED LOW-COST DEVICE FOR QUARTZ CRYSTAL MICROBALANCE**
 ARI F., NAZIR H.
Communications Series B: Chemistry, Chemical Engineering, vol.57, no.1-2, pp.1-8, 2011 (Peer-Reviewed Journal)
- XI. **THE INFLUENCE OF Pseudomonas aeruginosa ONCORROSION BEHAVIOR OF NICKEL-COBALT ALLOY**
 SAN KESKİN N. O., NAZIR H.
Communications Series B: Chemistry, Chemical Engineering, vol.56, no.2, pp.1-9, 2010 (Peer-Reviewed Journal)
- XII. **[N,N'-xx-Bis(salisliden)-1,3-propandiaminato]nikel(II)Kompleksinin Sentezi ve DNA Etkisinin İncelenmesi**
 ARICI M., NAZIR H.
Süleyman Demirel Üniversitesi Fen Dergisi, vol.5, no.1, pp.67-74, 2010 (Peer-Reviewed Journal)
- XIII. **Synthesis of a-Anilino-p-Substituted Benzyl-Phosphonic Acid Esters**
 NAZIR H.
Gazi Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.15, no.1, pp.87-90, 2002 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Anorganik Elektrokimya**
 NAZIR H.
 in: Anorganik Kimya, Hakan Dal, Editor, Anadolu Üniversitesi, Eskişehir, pp.256-279, 2010

Refereed Congress / Symposium Publications in Proceedings

- I. **Biyojenik gümüş nanoparçacık içeren polisülfon nanofiberlerin nikel metalini mikrobiyal korozyondan koruma etkinliğinin belirlenmesi**
 Deniz F., NAZIR H., SAN KESKİN N. O.
 International Eurasian Conference on Biotechnology and Biochemistry, Ankara, Turkey, 16 - 18 December 2020,
 pp.125
- II. **Selüloz Asetat Nanofiber Kaplı Bakır Yüzeylerin Yapay Tuzlu Ortamında Antikorozif Etkinliğinin Belirlenmesi**
 Deniz F., NAZIR H., SAN KESKİN N. O.
 20. Biyoteknoloji Kongresi, 10 - 12 October 2019
- III. **Theoretical Analysis of Fragment Contribution of Nitrogen-Reach Ligands an Bridge-Forming Co-Ligands to Molecular Orbitals of the Energetic Materials**
 Atakol A., NAZIR H.
 III. International ISCMP Congress, 12 - 14 September 2019
- IV. **In Silico Analysis to Highlight the Effect of N1303K Mutation on CFTR Protein**
 Öztuna A., NAZIR H.
 III. International ISCMP Congress, 12 - 14 September 2019
- V. **Green engineered silver nanoparticles as potent anti-corrosive inhibitor for copper by halophilic bacteria in seawater**
 SAN KESKİN N. O., Deniz F., NAZIR H.

- International Conference on Functional Nanomaterials and Nanodvices, 11 - 13 September 2019
- VI. **Microbiologically Influenced Corrosion of Copper by Gram Negative Bacteria Isolated from Eymir Lake**
Bostancı C., NAZIR H., DÖNMEZ G.
Power Of Microbes In Industry and Environment 2019, 15 - 18 May 2019
- VII. **In-Vitro mi RNA Transfection Potential of Pentafluoropropionic Anhydride Functionalized PAMAM Dendrimers to MRC-5 Cells**
Öztuna A., NAZIR H.
International Chemistry Biology Conference'xx18, 11 - 14 June 2018
- VIII. **Pyrazolyl-Pyridine Derivatives as Ligand for Energetic Materials:A Theoretical Study**
Atakol A., NAZIR H.
International Chemistry Biology Conference'xx18, 11 - 14 June 2018
- IX. **Cystamine Core PAMAM G5 Dendrimer Functionalized with Fluoroaldehyde Derivatives for miRNA Delivery to Mesenchymal Stem Cells**
Oztuna A., NAZIR H.
International Eurasian Conference on Biological and Chemical Sciences, Ankara, Turkey, 26 - 27 April 2018
- X. **mono- ve hetero- Nükleer Ni Kompleksleri Sentezi ve Fotovoltaik Özelliklerinin incelenmesi**
Sönmez M., NAZIR H.
International Eurasian Conference on Biological and Chemical Sciences, Ankara, Turkey, 26 - 27 April 2018
- XI. **An Experimental and Theoretical Approach Towards the Evaluation of Some Thermodynamical Values for New Generation Green Energetic Material**
Emir E., Nazir H., Acar N., İnal E. K., Yilmaz N., Atakol O.
The International Joint Science Congress of Materials and Polymers, Ohrid, Macedonia, 25 - 28 August 2017
- XII. **Investigation of In Vitro Transfection Potential of Cystamine Core PAMAM G3 Dendrimer for miRNA Delivery to Mesenchymal Stem Cells**
Öztuna A., NAZIR H.
EMBO Conference: Chemical Biology 2016, Heidelberg, Germany, 31 August - 03 September 2016
- XIII. **Synthesis of New NiMI2 (M=Zn, Cd) Heterodinuclear Complexes and Investigation of Their Photovoltaic Properties**
Sönmez M., NAZIR H., Svoboda I., ATAKOL O.
28. Ulusal Kimya Kongresi, Mersin, Turkey, 15 - 21 August 2016
- XIV. **EXPERIMENTAL AND THEORETICAL APPROACH TOWARDS THE EXPLANATION OF REDOX POTENTIALS OF A Ni-Zn HETERO-NUCLEAR COMPLEX**
Atakol A., NAZIR H.
9th Aegean Analytical Chemistry Days, Chios, Greece, 29 September - 03 October 2014
- XV. **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., Özkarame E., ATAKOL O.
9th Aegean Analytical Chemistry Days, Chios, Greece, 29 September - 03 October 2014
- XVI. **G3 PAMAM Dendrimer-miRNA Polyplex Formation: Computational and Experimental Approach**
Öztuna A., NAZIR H., Zeyrek T. C., ÜNVER H.
28. Ulusal Kimya Kongresi, Mersin, Turkey, 15 - 21 August 2016
- XVII. **Testing and comparison of the coating materials for immunosensors on QCM**
Oztuna A., NAZIR H.
Conference on Chemical, Biological, Radiological, Nuclear, and Explosives (CBRNE) Sensing XIII, Maryland, United States Of America, 24 - 27 April 2012, vol.8358
- XVIII. **Testing of 4-AT as a Self-Assembled Monolayer In Immunosensor Application Using QCM**
Oztuna A., NAZIR H., BAYSALLAR M.
17th International Symposium on Biomedical Science and Technology, Ankara, Turkey, 23 - 25 November 2011
- XIX. **Quartz Crystal Microbalance studies of microbially influenced corrosion of nickel-copper coatings by *Delftia acidovarans***

- SAN KESKİN N. O., NAZIR H., DÖNMEZ G.
European Biotechnology Congress, İstanbul, Turkey, 28 September - 01 October 2011
- XX. Quartz crystal microbalance studies of the microbially influenced corrosion of nickel-copper coatings by *Delftia acidovorans*
San N. O., NAZIR H., DÖNMEZ G.
European Biotechnology Congress, İstanbul, Turkey, 28 September - 01 October 2011, vol.22
- XXI. Influence Of *Aeromonas Salmonicida* On Biofouling And Microbial Corrosion Of Nickel Copper Alloy Coating Of Sea Cage
SAN KESKİN N. O., NAZIR H., DÖNMEZ G.
V International Conference "Aquaculture Fishery", Belgrade, Serbia, 1 - 03 June 2011
- XXII. Chemical Sensor Trial for Nerve Agent Differentiation: Impact of Hydrogen Bonds on Detection
Oztuna A., NAZIR H.
17th World Congress on Disaster and Emergency Medicine, Beijing, China, 31 May - 03 June 2011
- XXIII. N,N'xx-[Bis(salisiliden)propilendiamin]çinko(II) Kompleksinin Sentezi ve DNA'xxya Etkisinin İncelenmesi
ARICI M., Celikkol P., NAZIR H.
III. Ulusal Anorganik Kimya Kongresi, Çanakkale, Turkey, 19 - 22 May 2011
- XXIV. ONNO Tipi Schiff Bazı Co, Ni, Cu, Zn, Komplekslerinin Sentezi, Spektrofotometrik Özellikleri ve Kuantum Kimyasal Hesaplamalar
NAZIR H.
III. Ulusal Anorganik Kimya Kongresi, Çanakkale, Turkey, 19 - 22 May 2011
- XXV. Dimerik Borat Kompleksi Sentezi, Cu Yüzeyine Elektrokimyasal Kaplanması ve İnhibitör Etkinliğinin İncelenmesi
Sönmez M., NAZIR H.
III. Ulusal Anorganik Kimya Kongresi, Çanakkale, Turkey, 19 - 22 May 2011
- XXVI. [N,N'xx-Bis(2-Hidroksinaftaliden)fenilen-1,2-diaminato]Ni(II), Co(II) Komplekslerinin Sentezi, Optik Elektrokimyasal ve Fotovoltaik Özellikleri
ARICI M., NAZIR H.
III. Ulusal Anorganik Kimya Kongresi, Çanakkale, Turkey, 19 - 22 May 2011
- XXVII. ONNO Tipi Schiff Bazlarının Sentezi, Optik ve Fotovoltaik Özelliklerinin İncelenmesi
ARICI M., NAZIR H.
III. Ulusal Anorganik Kimya Kongresi, Çanakkale, Turkey, 19 - 22 May 2011
- XXVIII. Mono-, di-Schiff Bazı-Bor Komplekslerinin Sentezi ve İnhibitör Etkinlikleriyle İlgili Kuantum Kimyasal Hesaplamalar
Sönmez M., NAZIR H.
III. Ulusal Anorganik Kimya Kongresi, Çanakkale, Turkey, 19 - 22 May 2011
- XXIX. Floresans Özellik Gösteren Zn, Cd Komplekslerinin Sentezi ve Elektrokimyasal Özelliklerinin İncelenmesi
Çobanoğlu U., NAZIR H.
24. Ulusal Kimya Kongresi, Zonguldak, Turkey, 29 June - 02 July 2010
- XXX. ONO Tipi Schiff Bazı-Bor Komplekslerinin Elektrokimyasal Yöntemle Metal Yüzeyine Kaplanması
Sönmez M., NAZIR H.
24. Ulusal Kimya Kongresi, Zonguldak, Turkey, 29 June - 02 July 2010
- XXXI. Ni ve Cu Kare Düzlem Komplekslerin Sentezi ve DNA'ya Etkisinin Elektrokimyasal Olarak İncelenmesi
ARICI M., NAZIR H.
24. Ulusal Kimya Kongresi, Zonguldak, Turkey, 29 June - 02 July 2010
- XXXII. Schiff Bazı – Bor Komplekslerinin 0.5 M NaCl İçinde Nikel Korozyonuna Etkisinin İncelenmesi
Sönmez M., NAZIR H.
24. Ulusal Kimya Kongresi, Zonguldak, Turkey, 29 June - 02 July 2010
- XXXIII. Zn-X (Cu, Co) İnce Filmlerin Elektrobiriktirilmesi
ARICI M., NAZIR H.

24. Ulusal Kimya Kongresi, Zonguldak, Turkey, 29 June - 02 July 2010
- XXXIV. **ONNNNO Tipi Schiff Bazı Fe, Co Komplekslerinin Sentezi ve Elektrokimyasal Özelliklerinin İncelenmesi**
ARICI M., NAZIR H.
24. Ulusal Kimya Kongresi, Zonguldak, Turkey, 29 June - 02 July 2010
- XXXV. **Aeromonas eucrenophila Bakterisinin Ni-X (X: Zn, Cu) Alaşımına Korozyon Etkisinin Karşılaştırmalı Olarak İncelenmesi**
SAN KESKİN N. O., NAZIR H., DÖNMEZ G.
20. Ulusal Biyoloji Kongresi, Denizli, Turkey, 21 - 25 June 2010
- XXXVI. **Pseudomonas aeruginosa Bakterisinin Ni, Zn ve Ni-Zn Alaşımı Kaplamalarına Korozyon Etkisinin İncelenmesi**
SAN KESKİN N. O., NAZIR H., DÖNMEZ G.
20. Ulusal Biyoloji Kongresi, Denizli, Turkey, 21 - 25 June 2010
- XXXVII. **Microbial Influence Corrosion Monitoring of Clavibacter michiganensis on Fe, Cu, Ni by EIS and SEM**
Tabrizi A. P. F., SAN KESKİN N. O., DÖNMEZ G., NAZIR H.
2nd International Conference CORROSION and Material Protection, Prague, Czech Republic, 19 - 22 April 2010
- XXXVIII. **The Study of Corrosion Effect of Pseudomonas aeruginosa on Fe, Cu and Ni Metal surfaces by EQCM**
Tabrizi A. P. F., SAN KESKİN N. O., DÖNMEZ G., NAZIR H.
2nd International Conference CORROSION and Material Protection, Prague, Czech Republic, 19 - 22 April 2010
- XXXIX. **Mikrobiyal Olarak İndüklenen Korozyon Kontrolünde Ağır Metallerin Kullanımı**
Onat T. A., NAZIR H., DÖNMEZ G.
XVI. Ulusal Biyoteknoloji Kongresi, Antalya, Turkey, 13 - 16 December 2009
- XL. **Aeromonas eucrenophila Bakterisinin Ni-Cu Alaşımına Korozyon Etkisinin EQCM İle İncelenmesi**
SAN KESKİN N. O., NAZIR H., DÖNMEZ G.
XVI. Ulusal Biyoteknoloji Kongresi, Antalya, Turkey, 13 - 16 December 2009
- XLI. **Clavibacter michiganensis Bakterisinin Fe ve Cu Metallerinin Korozyonuna Etkisinin İncelenmesi**
Tabrizi A. P. F., SAN KESKİN N. O., DÖNMEZ G., NAZIR H.
XVI. Ulusal Biyoteknoloji Kongresi, Antalya, Turkey, 13 - 16 December 2009
- XLII. **Desulfotomaculum sp. Bakterisine Ağır Metallerin Biyosidal Etkilerinin Elektrokimyasal İmpedans Spektroskopisiyle İncelenmesi**
Onat T. A., NAZIR H., DÖNMEZ G.
XVI. Ulusal Biyoteknoloji Kongresi, Antalya, Turkey, 13 - 16 December 2009
- XLIII. **Mikrobiyal Sensörlerle Ağır Metal Tayininde Rhizopus arrhizus Kullanımının Araştırılması**
YÜCE M., NAZIR H., DÖNMEZ G.
XVI. Ulusal Biyoteknoloji Kongresi, Antalya, Turkey, 13 - 16 December 2009
- XLIV. **Investigation Of Corrosion Behaviour Of Ni-Co Thin Film Coating On EQCM**
ARICI M., Sönmez M., NAZIR H.
8. International Electrochemistry Meeting In Turkey, Antalya, Turkey, 8 - 11 November 2009
- XLV. **EQCM Study Of Ni-Zn Alloy Corrosion In Presence Of Aerobic Aeromonas eucrenophila**
SAN KESKİN N. O., ARICI M., DÖNMEZ G., NAZIR H.
8. International Electrochemistry Meeting In Turkey, Antalya, Turkey, 8 - 11 November 2009
- XLVI. **Electrodeposition Of Co-Cu Alloy and Investigation of Corrosion Behaviour on EQCM**
ARICI M., NAZIR H.
8. International Electrochemistry Meeting In Turkey, Antalya, Turkey, 8 - 11 November 2009
- XLVII. **Investigation Of Corrosion Behaviour Of Ni Coated Steel in Presence Of Aerobic Aeromonas eucrenophila On EQCM**
Tabrizi A. P. F., SAN KESKİN N. O., DÖNMEZ G., NAZIR H.
8. International Electrochemistry Meeting In Turkey, Antalya, Turkey, 8 - 11 November 2009
- XLVIII. **Electrodeposition of Ni-Cu Alloy and Investigation of Corrosion Behaviour on EQCM**
NAZIR H., ARICI M., Sönmez M.
8. International Electrochemistry Meeting In Turkey, Antalya, Turkey, 8 - 11 November 2009

- XLIX. Synthesis And Corrosion Inhibition Effect Of Schiff Base-Boron Complex On Ni Coated Steel**
Sönmez M., ARICI M., NAZIR H.
8. International Electrochemistry Meeting In Turkey, Antalya, Turkey, 8 - 11 November 2009
- L. Self Assembled Monolayers in Immunosensor Applications On EQCM**
Öztuna A., NAZIR H.
8. International Electrochemistry Meeting In Turkey, Antalya, Turkey, 08 November 2009
- LI. 4-Aminothiophenol Self Assembled Monolayer for Bacillus anthracis Spore Detection on QCM**
Oztuna A., NAZIR H., KILIÇ S., KENAR L., BAYSALLAR M.
Medical Biodefense Conference 2009, Munich, Germany, 20 - 22 October 2009
- LII. Aminated-Polyvinyl Chloride Coated QCM Immunosensor For Detection of Bacillus anthracis Spores**
Oztuna A., NAZIR H., KILIÇ S., KENAR L., BAYSALLAR M.
Medical Biodefense Conference 2009, Munich, Germany, 20 - 22 October 2009
- LIII. Ni-X (X: Cu, Co, Zn) Thin Film Coatings and Corrosion Studies With EQCM in 0.5 M NaCl**
ARICI M., NAZIR H.
4th NANOSMAT 2009, Roma, Italy, 19 - 22 October 2009
- LIV. The Corrosion Inhibition of ST-42 Steel With Coated Schiff Base-Boron Complexes In 0.5 M NaCl**
Sönmez M., ARICI M., NAZIR H.
IV. International Boron Symposium, Eskişehir, Turkey, 15 - 17 October 2009
- LV. The Effects Of Surfactans On Corrosion Of SL X65 Stainless Steel by Desulfotomaculum sp.**
Onat T. A., NAZIR H., DÖNMEZ G.
8th International Electrochemistry Meeting in Turkey, Antalya, Turkey, 8 - 11 October 2009
- LVI. Determination of Bacterial Corrosion of Copper by Pseudomonas aeruginosa with EQCM**
EMREGÜL K. C., NAZIR H., Tabrizi A. F. P., SAN KESKİN N. O., DÖNMEZ G.
EUCORR 2009, The European Corrosion Congress, Nice, France, 6 - 10 September 2009
- LVII. The Effect of Dodecyltrimethyl Ammonium Bromide On Desulfotomaculum sp. For X65 Stainless Steel**
ONAT T. A., NAZIR H., DÖNMEZ G.
EUCORR 2009, The European Corrosion Congress, Nice, France, 6 - 10 September 2009
- LVIII. Corrosion Studies of Sn-Zn Coatings With EQCM in 0.5 M NaCl**
NAZIR H., ARICI M., EMREGÜL K. C.
EUCORR 2009, The European Corrosion Congress, Nice, France, 6 - 10 September 2009
- LIX. Using PVC Derivatives as Adhesive Layer For Bacillus anthracis Spore Detection on QCM**
Öztuna A., NAZIR H., KILIÇ S., BAYSALLAR M.
15th International Biomedical Science and Technology Symposium, Güzelyurt, Cyprus (Kktc), 16 - 19 August 2009
- LX. Investigation of Copper Absorption with Rhodotorula sp. For Microbial Biosensor Applications**
YÜCE M., NAZIR H., DÖNMEZ G.
3rd Congress of European Microbiologist, Gothenburg, Sweden, 28 June - 02 July 2009
- LXI. Pseudomonas aeruginosa Bakterisinin Fe Korozyonuna Etkisinin EQCM ile İncelenmesi**
Tabrizi A. F. P., SAN KESKİN N. O., DÖNMEZ G., NAZIR H.
23. Ulusal Kimya Kongresi, Sivas, Turkey, 16 - 20 June 2009
- LXII. 0.5 M NaCl İçinde Fe Korozyonunun EQCM ile İncelenmesi**
NAZIR H., ARICI M., Sönmez M.
23. Ulusal Kimya Kongresi, Sivas, Turkey, 16 June 2009
- LXIII. Zn-Ni İnce Filmlerin EQCM ile İncelenmesi**
ARICI M., Sönmez M., NAZIR H.
23. Ulusal Kimya Kongresi, Sivas, Turkey, 16 - 20 June 2009
- LXIV. ONO Tipi Schiff Bazi-Bor Kompleksinin 0.5 M NaCl İçinde Fe Korozyonuna Etkisinin İncelenmesi**
Sönmez M., ARICI M., NAZIR H.
23. Ulusal Kimya Kongresi, Sivas, Turkey, 16 - 20 June 2009
- LXV. Aminated-Poly(Vinyl Chloride) Coated QCM Sensor For Rapid Detection of Bacillus anthracis Spores**
Oztuna A., NAZIR H., KILIÇ S., BAYSALLAR M., Karayılanoğlu T., KENAR L.
7th Symposium On CBRNE Threats Meeting the future Challenges, Jyväskyla, Finland, 8 - 11 June 2009

- LXVI. **Schiff Bazı-Bor Komplekslerinin Bakır Korozyonuna Etkisi**
Sönmez M., ARICI M., NAZIR H.
II. Ulusal Anorganik Kimya Kongresi, Elazığ, Turkey, 16 - 19 May 2009
- LXVII. **Zn-Sn İnce Filmlerin Elektrobiriktirilmesinde EQCM ve Kronoamperometrinin Kullanılması**
ARICI M., Sönmez M., NAZIR H.
II. Ulusal Anorganik Kimya Kongresi, Elazığ, Turkey, 16 May 2009 - 19 May 2005
- LXVIII. **Aeromonas eucrenophila Bakterisinin Cu Korozyonuna Etkisinin EQCM ile İncelenmesi**
Tabrizi A. P. F., SAN KESKİN N. O., DÖNMEZ G., NAZIR H.
II. Ulusal Anorganik Kimya Kongresi, Elazığ, Turkey, 16 - 19 May 2009
- LXIX. **Bakır Korozyonunun EQCM ile İncelenmesi**
NAZIR H., ARICI M., Sönmez M.
II. Ulusal Anorganik Kimya Kongresi, Elazığ, Turkey, 16 - 19 May 2009
- LXX. **PVC derivative-coated quartz crystal microbalance sensor trial for detection of G-agent simulant**
Oztuna A., NAZIR H., BAYSALLAR M., KENAR L.
12th Medical Chemical Defence Conference 2009, Munich, Germany, 22 - 23 April 2009
- LXXI. **4-mercaptopianiline self-assembled monolayer (SAM) for Chemical Warfare Agents detection on quartz crystal microbalance (QCM) sensor**
Öztuna A., NAZIR H., BAYSALLAR M., KENAR L.
12th Medical Chemical Defence Conference 2009, Munich, Germany, 22 - 23 April 2009
- LXXII. **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, Bulgaria, 14 September 2008
- LXXIII. **Bor Komplekslerinin Elektrokimyasal Tekniklerle Kaplamada Kullanılması**
NAZIR H., Küstü C., ERCAN F., Çelik K.
2. Ulusal Bor Çalıştayı, Eskişehir, Turkey, 17 - 18 April 2008
- LXXIV. **ONX Tipi Orto-Sübstidue Schiff Bazlarının Bakır Korozyon İnhibitorü Etkisinin İncelenmesi**
Küstü C., NAZIR H.
21. Ulusal Kimya Kongresi, Malatya, Turkey, 23 - 27 August 2007
- LXXV. **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, Turkey, 14 - 17 September 2004
- LXXVI. **Evaluation of A Piezoelectric Crystal Membrane Sensor Based On Fullerene C₆₀**
Şeker Ş., NAZIR H., Elçin Y. M.
11. International Biomedical Science and Technology Days, Ankara, Turkey, 6 - 10 September 2004
- LXXVII. **İntra- ve İnter Moleküler Etkileşmelerin İnhibisyona Etkisinin EQCM ile İncelenmesi**
NAZIR H.
21. Ulusal Kimya Kongresi, Malatya, Turkey, 23 August 2004
- LXXVIII. **Üç Çekirdekli Cu^{II}-Pb^{II}-Cu^{II} Kompleksleri**
DURMUŞ S., Arıcı C., EMREGÜL K. C., NAZIR H., ATAKOL O.
XVI. Ulusal Kimya Kongresi, Konya, Turkey, 10 - 13 September 2002
- LXXIX. **2-Hidroksi Naftaldehit ve Mono Sübstidue 2-Hidroksi Benzaldehitlerin Amino Piridinler ile Schiff Bazlarının Sentezi ve Tautomerinin İncelenmesi**
YILDIZ M., NAZIR H.
XV. Ulusal Kimya Kongresi, İstanbul, Turkey, 04 September 2001
- LXXX. **Kare Piramit Ni(II) Koordinasyonu**
ATAKOL O., DURMUŞ S., Arıcı C., Ülkü D., NAZIR H.
XV. Ulusal Kimya Kongresi, İstanbul, Turkey, 4 - 07 September 2001
- LXXXI. **Nitro Sübstidue 2-Hidroksi Schiff Bazlarında Tautomerinin Spektroskopik Yöntemlerle İncelenmesi**
NAZIR H., HAYVALI M., YILDIZ M., DAL H.
XIII. Ulusal Kimya Kongresi, Samsun, Turkey, 31 August - 04 September 1999
- LXXXII. **2-Hidroksi Schiff Bazlarında Amin-İmin Tautomerisinin X-Işınları ile İncelenmesi**

- NAZIR H., Arıcı C., Çakırer O., KENAR A., Dinçer F. N., ATAkol O.
XIII. Ulusal Kimya Kongresi, Samsun, Turkey, 31 August - 04 September 1999
- LXXXIII. **a-(N-Fenilamino)-p-Sübstitüebenzilfosfonik Asitlerin Sentezi ve Yapılarının Aydınlatılması**
NAZIR H., Yılmaz H.
XI. Ulusal Kimya Kongresi, Van, Turkey, 16 - 20 June 1997
- LXXXIV. **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, Turkey, 16 - 20 June 1997
- LXXXV. **Crystal Structure of N-(2-Pyridil)-2-Hydroxy-1-Naphthaldimine**
NAZIR H., Yılmaz H., Ülkü D., Tahir M. N.
XI. Ulusal Kimya Kongresi, Van, Turkey, 16 - 20 June 1997
- LXXXVI. **Trinükleer Nikel Kompleksleri**
ATAKOL O., KENAR A., NAZIR H., Çakırer O.
XI. Ulusal Kimya Kongresi, Van, Turkey, 16 - 20 June 1997
- LXXXVII. **Bazı Aminopodand ve Koronandların Sentezi-Kristallografik ve Spektroskopik Yöntemlerle Yapılarının İncelenmesi**
Gündüz N., KILIÇ Z., KILIÇ E., NAZIR H.
VII Kimya ve Kimya Mühendisliği Sempozyumu, Gazimagusa, Cyprus (Kktc), 2 - 05 April 1991
- LXXXVIII. **Yeni Fosfazataç Eterlerin Sentezi ve Spektral Özelliklerinin İncelenmesi**
Gündüz N., KILIÇ Z., NAZIR H.
VII. Kimya ve Kimya Mühendisliği Sempozyumu, Gazimagusa, Cyprus (Kktc), 2 - 05 April 1991
- LXXXIX. **Fosfor-Azot Bileşikleri, 1-Diklorofosfinil-2,2,2-Triklorofosfazen'in Aminolizi**
Gündüz N., KILIÇ Z., KILIÇ E., NAZIR H.
V. Kimya ve Kimya Mühendisliği Simpozyumu, Ankara, Turkey, 01 January 1988

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H-Index (Scopus): 16