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International Researcher IDs

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ScopusID: 55342070200

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Education Information

Doctorate, Erciyes University, Fen Bilimleri Enstitüsü, Kimya (Dr), Turkey 2008 - 2015

Postgraduate, Erciyes University, Fen Bilimleri Enstitüsü, Kimya (YI) (Tezli), Turkey 2005 - 2008

Undergraduate, Selcuk University, Faculty Of Science, Department Of Chemistry, Turkey 2001 - 2005

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Security, AFAD/ACİL DURUM FARKINDALIK EĞİTİMİ, Yozgat Bozok Üniversitesi, 2022

Occupational Health and Safety, İş Sağlığı ve Güvenliği Temel Eğitimi, Yozgat Bozok Üniversitesi, 2022

Quality Management, Kalite Eğitimi, Yozgat Bozok Üniversitesi, 2022

IT, Siber Güvenlik Farkındalık Eğitimi, Yozgat Bozok Üniversitesi, 2021

Occupational Health and Safety, İş Sağlığı ve Güvenliği, Akademi İş Sağlığı ve Güvenliği Ortak Sağlık Güvenlik Birimi, 2014

Quality Management, Akreditasyon ve Belgelendirme, Yozgat Bozok Üniversitesi, 2011

Quality Management, TS EN ISO 9001:2000 Kalite Yönetim Sistemi, The Chemist Society, 2007

Dissertations

Doctorate, Örümcek ipeği yapısında bulunan bileşenlerin kuramsal ve titreşim spektroskopik incelenmesi, Erciyes University, Fen Bilimleri Enstitüsü, Kimya (Dr), 2015

Postgraduate, Bazı aril, alkil-polisiloksan türevlerinin sentezi, karakterizasyonu, kuramsal ve titreşim spektroskopik incelenmesi, Erciyes University, Fen Bilimleri Enstitüsü, Kimya (YI) (Tezli), 2008

Research Areas

Chemistry, Physical Chemistry, Computational Chemistry, Characterization of Polymers, Polymeric Materials, Spectroscopy, Natural Sciences

Academic Titles / Tasks

Assistant Professor, Yozgat Bozok University, Fen-Edebiyat Fakültesi, Kimya, 2022 - Continues

Research Assistant PhD, Yozgat Bozok University, Fen-Edebiyat Fakültesi, Kimya, 2015 - 2022

Research Assistant, Yozgat Bozok University, Fen-Edebiyat Fakültesi, Kimya, 2007 - 2015

Academic and Administrative Experience

Vice Dean, Yozgat Bozok University, Fen-Edebiyat Fakültesi, 2024 - Continues

Deputy Head of Department, Yozgat Bozok University, Fen-Edebiyat Fakültesi, Kimya, 2023 - Continues

Courses

KİMYA II, Undergraduate, 2022 - 2023

MOLEKÜL SİMETRİSİ VE SPEKTR., Postgraduate, 2022 - 2023

GENEL KİMYA II, Undergraduate, 2022 - 2023

TİTREŞİM SPEKTROSKOPİSİ, Postgraduate, 2022 - 2023, 2021 - 2022

ADLI KİMYA, Undergraduate, 2023 - 2024

HESAPLAMALI KİMYA, Postgraduate, 2023 - 2024

RAMAN SPEKTROSKOPİSİ VE UYGULAMALARI, Postgraduate, 2023 - 2024

KİMYA I, Undergraduate, 2023 - 2024

SANAT VE KİMYA, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022

FİZİKOKİMYA II, Undergraduate, 2017 - 2018

FİZİKOKİMYA I, Undergraduate, 2018 - 2019

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Microplastic pollution and ecological risk assessment of a pond ecosystem**
Caner S., Günay D., Ari H., Erdoğan Ş.
Environmental Monitoring and Assessment, vol.196, pp.0-13, 2024 (SCI-Expanded)
- II. **Synthesis, spectral and theoretical (DFT) investigations of 4,6-diphenyl-6-hydroxy-1-[(1Z)-1-phenyl ethylidene] amino}tetrahydropyrimidine-2(1H)-one**
ARI H., Özpozan T., BÜYÜKMUMCU Z., Akın N., İLHAN İ. Ö.
Journal of Molecular Structure, vol.1250, 2022 (SCI-Expanded)
- III. **Structural, energetics and vibrational analyses of monomeric and dimeric forms of 2-deoxy-2-(3-methyl-3-nitrosourea)-1-D-glucopyranose**
Ari H., Pandır D., Büyükat M.
JOURNAL OF MOLECULAR STRUCTURE, vol.1229, 2021 (SCI-Expanded)
- IV. **Monomeric or dimeric? A theoretical and vibrational spectroscopic approach to the structural stability of 5-(4-methoxy benzoyl)-6-(4-methoxyphenyl)-3-methyl-2-thioxo-2,3-dihydropyrimidine-4(1H)-on**
ARI H., Ozpozan T., Kabacali Y., SAÇMACI M.
JOURNAL OF MOLECULAR STRUCTURE, vol.1222, 2020 (SCI-Expanded)

- V. **FTIR, Raman and DFT studies on 2-[4-(4-ethylbenzamido)phenyl] benzothiazole and 2-[4-(4-nitrobenzamido)phenyl]benzothiazole supported by differential scanning calorimetry**
 ÜNSALAN O., ARI H., ALTUNAYAR ÜNSALAN Ç., BOLELLİ K., BÖYÜKATA M., Yalcin I.
 JOURNAL OF MOLECULAR STRUCTURE, vol.1218, 2020 (SCI-Expanded)
- VI. **Electrochemical oligomerization of selenophene and band structure of polyselenophene: A density functional theory study**
 ARI H., Mihciokur O., BÜYÜKMUMCU Z., MIHÇIÖKUR H., Ozpozan T.
 COMPUTATIONAL MATERIALS SCIENCE, vol.154, pp.65-74, 2018 (SCI-Expanded)
- VII. **Vibrational spectroscopic study of isotopic effect on TcX₃⁺ and TcX₃OH (X: O, S and Se) by DFT**
 ARI H., BÜYÜKMUMCU Z., Ozpozan T.
 JOURNAL OF MOLECULAR STRUCTURE, vol.1165, pp.259-266, 2018 (SCI-Expanded)
- VIII. **Comparison of DFT functionals for prediction of band gap of conjugated polymers and effect of HF exchange term percentage and basis set on the performance**
 ARI H., BÜYÜKMUMCU Z.
 COMPUTATIONAL MATERIALS SCIENCE, vol.138, pp.70-76, 2017 (SCI-Expanded)
- IX. **Theoretical and vibrational spectroscopic approach to keto-enol tautomerism in methyl-2-(4-methoxybenzoyl)-3-(4-methoxyphenyl)-3-oxopropanoylcarbamate**
 ARI H., Ozpozan T., BÜYÜKMUMCU Z., Kabacali Y., SAÇMACI M.
 JOURNAL OF MOLECULAR STRUCTURE, vol.1122, pp.48-61, 2016 (SCI-Expanded)
- X. **Nonionic and zwitterionic forms of glycyglycylarginine as a part of spider silk protein: Spectroscopic and theoretical study**
 ARI H., Ozpozan T.
 SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY, vol.152, pp.557-571, 2016 (SCI-Expanded)
- XI. **Micro-Raman, Mid-IR, Far-IR and DFT studies on 2-[4-(4-Fluorobenzamido)phenyl]benzothiazole**
 ÜNSALAN O., Sert Y., Ari H., Simao A., Yilmaz A., BÖYÜKATA M., Bolukbasi O., Bolelli K., Yalcin I.
 SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY, vol.125, pp.414-421, 2014 (SCI-Expanded)
- XII. **Vibrational and theoretical analysis of pentyl-4-benzoyl-1[2,4-dinitrophenyl]-5phenyl-1H-pyrazole-3-carboxylate**
 ARI H., BÜYÜKMUMCU Z., Ozpozan T., İLHAN İ. Ö., Bahadır O.
 SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY, vol.110, pp.193-204, 2013 (SCI-Expanded)
- XIII. **Preparation of Organic/Inorganic Hybrid Materials Using Agregates of Poly{2-methyl-N-[2-(phenylthio)phenyl]Acrylamide-co-2-(Trimethylsiloxy)Ethyl Methacrylate} as Precursor and Vibrational Investigation of the Polymerization**
 ARI H., Soykan C., Ozpozan T.
 JOURNAL OF MACROMOLECULAR SCIENCE PART A-PURE AND APPLIED CHEMISTRY, vol.50, no.10, pp.1022-1041, 2013 (SCI-Expanded)
- XIV. **Novel acid mono azo dye compound: Synthesis, characterization, vibrational, optical and theoretical investigations of 2-[(E)-(8-hydroxyquinolin-5-yl)-diazenyl]-4,5-dimethoxybenzoic acid**
 SAÇMACI M., KANBUR ÇAVUŞ H., ARI H., ŞAHİNGÖZ R., Ozpozan T.
 SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY, vol.97, pp.88-99, 2012 (SCI-Expanded)

Articles Published in Other Journals

- I. **DFT CALCULATIONS IN MONOMERIC AND DIMERIC FORMS OF N-BENZYLMALEIMIDE (NBM) COMBINED WITH VIBRATIONAL SPECTROSCOPIC PARAMETERS**
 Ari H.

Refereed Congress / Symposium Publications in Proceedings

- I. **Investigation of the Structural, Electronic and ADMET Properties of Elenbecestat as Potential Drug for Alzheimer Disease by DFT Method**
Arı H., Özpozan T.
4th World Conference on Sustainable Life Sciences (WOCOLS 2022), İstanbul, Turkey, 1 - 07 August 2022, pp.108
- II. **Yamula Barajı Mikroplastik Kirlilik Seviyesinin Belirlenmesi**
Ceylan L., Erdoğan Ş., Arı H.
6. Ulusal Çevre Kongresi, Adana, Turkey, 14 - 15 December 2021, pp.24-25
- III. **Vibrational Spectroscopic Determination of Sulfide Components of Garlic (*Allium sativum* L.) Used as Antiviral and Antimicrobial Agent by Functional Group Differentiation: A Theoretical Approach**
ÖZPOZAN T., ARI H.
2nd World Conference on Sustainable Life Sciences, WOCOLS 2020 E-CONFERENCE, Turkey, 08 December 2020
- IV. **IR Raman Spectral Analysis through DFT Calculations of Ambrisentan**
ARI H.
World Conference on Sustainable Life Sciences (WOCOLS), 30 June - 07 July 2019
- V. **DFT Study of the Molecular Structure and Vibrational Analysis of Acadesine**
ARI H., ÖZPOZAN T., BÜYÜKMUMCU Z.
The 2nd International Congress on Advances in Bioscience and Biotechnology (ICABB), Podgorica, Montenegro, 26 - 30 June 2018
- VI. **Conformational and Vibrational Spectroscopic Analysis of Elafibranor by DFT**
ARI H., ÖZPOZAN T., BÜYÜKMUMCU Z.
The 2nd International Congress on Advances in Bioscience and Biotechnology (ICABB), Podgorica, Montenegro, 26 - 30 June 2018
- VII. **Vibrational Spectroscopic Monitoring of Cobalt Phosphate Nanoflower Formation for Biomolecule Immobilization**
ÖZPOZAN T., ARI H., ALTINKAYNAK C., ÖZDEMİR N.
The 2nd International Congress on Advances in Bioscience and Biotechnology (ICABB), Podgorica, Montenegro, 26 - 30 June 2018
- VIII. **Vibrational Spectroscopic Investigation and DFT Studies on 4,6-diphenyl-6-hydroxy-1-[(1Z)-1-phenyl ethylidene] amino}tetrahydropyrimidin-2(1H)-one**
ARI H., ÖZPOZAN T., BÜYÜKMUMCU Z., AKIN N., İLHAN İ. Ö.
International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2018), Ankara, Turkey, 26 - 27 April 2018
- IX. **N,3,5-triphenyl-4,5-dihydro-1H-pyrazole-1-carbox amide: Vibrational Spectroscopic Investigation and Quantum Chemical Calculations**
ÖZPOZAN T., ARI H., BÜYÜKMUMCU Z., AKIN N., İLHAN İ. Ö.
International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2018), Ankara, Turkey, 26 - 27 April 2018
- X. **DFT Calculations on Structural and Spectroscopic Properties of 1-(5-(4-methoxyphenyl)-3-phenyl-4,5-dihydro-1H-pyrazol-1-yl)ethan-1-one**
BÜYÜKMUMCU Z., ARI H., ÖZPOZAN T., Özdemir F., İLHAN İ. Ö.
International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2018), Ankara, Turkey, 26 - 27 April 2018
- XI. **Vibrational Spectroscopic Monitoring of Pure Copper Phosphate Nanoflower Formation**
ÖZPOZAN T., ARI H., ALTINKAYNAK C., ÖZDEMİR N.
International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2018), Ankara, Turkey,

26 - 27 April 2018, pp.160

- XII. **Assessment of DFT Functionals for Calculating Vibrational Frequencies of L-Amino Acids**
ARI H., ÖZPOZAN T., BÜYÜKMUMCU Z.
International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2018), Ankara, Turkey, 26 - 27 April 2018
- XIII. **Synthesis, Spectroscopic and Thermal Investigation of Poly(triethoxyvinylsilanecovinyltris(trimethylsiloxy)silanecodivinylbenzene)**
ÖZPOZAN T., ARI H., DEDE M.
III. International Turkish Congress on Molecular Spectroscopy (TURCMOS 2017), 26 - 29 August 2017
- XIV. **Synthesis of Poly(triacetoxyvinylsilanecotrimethylvinylsilanecodivinylbenzene) And Determination of Spectroscopic and Thermal Behaviors**
DEDE M., ARI H., ÖZPOZAN T.
III. International Turkish Congress on Molecular Spectroscopy (TURCMOS 2017), 26 - 29 August 2017
- XV. **Molecular Structure and Vibrational Spectroscopic Study of 2-[4-(4-Nitrobenzamido)phenyl]benzothiazole Using DFT Method**
BOLELLİ K., ARI H., BÖYÜKATA M., YALÇIN İ., ÜNSALAN O.
III. International Turkish Congress on Molecular Spectroscopy (TURCMOS 2017), 26 - 29 August 2017
- XVI. **Heteroatom Effect on the Band Gap of Five Membered Fused Bicyclic Polymers**
ÖZPOZAN T., ARI H., BÜYÜKMUMCU Z.
III. International Turkish Congress on Molecular Spectroscopy (TURCMOS 2017), 26 - 29 August 2017
- XVII. **Systematic Vibrational Study of Saturated Chain Alcohols by DFT**
ARI H., ÖZPOZAN T., BÜYÜKMUMCU Z.
III. International Turkish Congress on Molecular Spectroscopy (TURCMOS 2017), 26 - 29 August 2017
- XVIII. **Isotopic Effect on Vibrational Spectroscopic Studies of TcX₃ and TcX₃OH (X: O, S and Se): A DFT Study**
BÜYÜKMUMCU Z., ARI H., ÖZPOZAN T.
III. International Turkish Congress on Molecular Spectroscopy (TURCMOS 2017), 26 - 29 August 2017
- XIX. **Bolelli, K., H. Arı, M. Büyükat, İ. Yalçın, O. Ünsalan, "Molecular Structure and Vibrational Spectroscopic Study of 2-[4-(4-Nitrobenzamido)phenyl]benzothiazole using DFT Method**
BOLELLİ K., ARI H., BÖYÜKATA M., YALÇIN İ., ÜNSALAN O.
III. International Turkish Congress on Molecular Spectroscopy (TURCMOS2017), Bodrum/Muğla, Turkey, 26 - 29 August 2017, pp.157
- XX. **Vibrational spectroscopic investigation of polyalanine [A]_n and polyglycylalanine [GA]_n as a part of spider silk protein**
ARI H., ÖZPOZAN T.
33rd European Congress on Molecular Spectroscopy (EUCMOS 2016), Szeged, Hungary, 30 July - 04 August 2016
- XXI. **Spectroscopic analysis of a pyrimidine derivative with IR RAMAN techniques and DFT calculations monomeric and dimeric forms**
ÖZPOZAN T., ARI H., KABACALI Y.
33rd European Congress on Molecular Spectroscopy (EUCMOS 2016), Szeged, Hungary, 30 July - 04 August 2016
- XXII. **Performance of DFT methods for band structure properties of conductive polymers**
ARI H., BÜYÜKMUMCU Z.
33rd European Congress on Molecular Spectroscopy (EUCMOS 2016), Szeged, Hungary, 30 July - 04 August 2016
- XXIII. **Investigation of Structural, Energetic and Vibrational Properties of 2-Deoxy-2-([methyl(nitroso)amino]carbonylamino)-β-D-glucopyranose**
BÖYÜKATA M., PANDIR D., EVECEN M., ARI H.
II. International Turkish Congress on Molecular Spectroscopy (TURCMOS 2015), Antalya, 13 - 18 September 2015
- XXIV. **Nonionic and Zwitterionic Forms of Glycylprolylglycylglycyltyrosine (GPGGY) as a part of Spider Silk Protein: Vibrational and Structural Study**
ARI H., ÖZPOZAN T.
Colloquium Spectroscopicum Internationale XXXIX (CSI 2015), Figueira da Foz, Coimbra, Portugal, 29 August - 04

September 2015

- XXV. **Evolution of Vibrational Spectrum during Oligomerization of Pyrrolo[3,4b]pyrrole: A DFT Study**
ARI H., MIHÇIOKUR Ö., BÜYÜKMUMCU Z.
Colloquium Spectroscopicum Internationale XXXIX (CSI 2015), Figueira da Foz, Coimbra, Portugal, 29 August - 04 September 2015
- XXVI. **Comparative Vibrational Spectroscopic Studies of Nonionic and Zwitterionic Forms of Glycylprolylglycylglycylserine (GPGGS) as a part of Spider Silk Protein**
ARI H., ÖZPOZAN T.
Colloquium Spectroscopicum Internationale XXXIX (CSI 2015), Figueira da Foz, Coimbra, Portugal, 29 August - 04 September 2015
- XXVII. **Theoretical and IR - Raman Spectroscopic Study of a Pyrrol-2-ylidene-acetate Derivative in Monomeric and Dimeric Forms**
ÖZPOZAN T., ARI H., SİNAN S.
Colloquium Spectroscopicum Internationale XXXIX (CSI 2015), Figueira da Foz, Coimbra, Portugal, 29 August - 04 September 2015
- XXVIII. **N-metiltiyoüre Bileşiminin Monomer ve Dimer Yapılarının Kuramsal ve Titreşim Spektroskopik (IR Raman) İncelenmesi**
ARI H., ÖZPOZAN T., KABACALI Y.
XIV. Ulusal Spektroskopi Kongresi, Elazığ, Turkey, 29 - 31 May 2015
- XXIX. **Vibrational-Theoretical Investigation of the Glycylprolylglycylglycylalanine (GPGGA) part of the Spider Silk Chain**
ARI H., ÖZPOZAN T.
32nd European Congress on Molecular Spectroscopy (EUCMOS 2014), Düsseldorf, Germany, 24 - 29 August 2014
- XXX. **Vibrational Spectroscopic Investigation of Glycylprolylglycylglutamylglutamine (GPGQQ) as a part of Spider Silk Protein**
ARI H., ÖZPOZAN T.
32nd European Congress on Molecular Spectroscopy (EUCMOS 2014), Düsseldorf, Germany, 24 - 29 August 2014
- XXXI. **Theoretical Approach to Keto-Enol Tautomerism In Methyl 2-(4-Methoxybenzoyl)-3-(4-Methoxyphenyl)-3-Oxopropanoylcarbamate**
ARI H., ÖZPOZAN T.
32nd European Congress on Molecular Spectroscopy (EUCMOS 2014), Düsseldorf, Germany, 24 - 29 August 2014
- XXXII. **Nonionic and Zwitterionic Forms of Glycylglycylarginine Part of Spider Silk Protein Structural and Vibrational Spectroscopic Search**
ARI H., ÖZPOZAN T.
International Turkish Congress on Molecular Spectroscopy (Turcmos 2013), 15 - 20 September 2013
- XXXIII. **Structural and Vibrational Studies on Nonionic and Zwitterionic Forms of Glycylglycylglutamine Part of Spider Silk Protein**
ARI H., ÖZPOZAN T.
International Turkish Congress on Molecular Spectroscopy (Turcmos 2013), 15 - 20 September 2013
- XXXIV. **An Experimental and DFT Study on 1,3-Bis[2-(2-hydroxybenzylideneamino)phenoxy]propane: Vibrational Analysis and Solvent Effect on Prototropic Tautomerism**
ARI H., BİLGE KOÇAK S., KANBUR ÇAVUŞ H., EROĞLU E.
International Turkish Congress on Molecular Spectroscopy (Turcmos 2013), 15 - 20 September 2013
- XXXV. **Vibrational Frequencies and Normal Modes Analysis of Glycylglycylleucine as a part of Spider Silk Protein**
ARI H., ÖZPOZAN T.
47th General Assembly 44th World Chemistry Congress (IUPAC 2013), 11 - 16 August 2013
- XXXVI. **Vibrational Analysis Of Glycylglycyltyrosine as a part of Spider Silk Protein**
ARI H., ÖZPOZAN T.
47th General Assembly 44th World Chemistry Congress (IUPAC 2013), 11 - 16 August 2013
- XXXVII. **Pentil-4-benzoil-1-[2,4-dinitrofenil]-5-fenil-1H-pirazol-3-karboksilat'ın Torsiyonel Bariyerleri ve**

Konformasyonel Analizi

BÜYÜKMUMCU Z., ARI H., ÖZPOZAN T., İLHAN İ. Ö.

III. Fiziksel Kimya Günleri Kongresi, Balıkesir Üniversitesi, Turkey, 12 - 15 July 2012

XXXVIII. **Poli(benzilmetakrilat-ko-trimetoksinilsilan-ko-divinilbenzen)'in Sentezi ve Karakterizasyonu**

ÖZPOZAN T., ARI H., PINARBAŞI U.

III. Fiziksel Kimya Günleri Kongresi, Balıkesir Üniversitesi, Turkey, 12 - 15 July 2012

XXXIX. **Poli(N-izopropilakrilamit-ko-trimetilvinilsilan-ko-divinilbenzen)'in Sentezi ve Karakterizasyonu**

ARI H., BAŞTAR S., ÖZPOZAN T.

III. Fiziksel Kimya Günleri Kongresi, Balıkesir Üniversitesi, Turkey, 12 - 15 July 2012

XL. **Theoretical and Vibrational Analysis of Glycylglycylalanine as a part of Spider Silk Protein**

ARI H., ÖZPOZAN T.

2nd International Conference on Computation for Science and Technology (ICCST-2), 9 - 11 July 2012

XLI. **Conformational Stability, Theoretical and Vibrational Spectroscopic Investigation of 2-[(E)-(8-Hydroxyquinolin-5-Yl)-Diazetyl]-4,5-Dimethoxybenzoic acid**

ARI H., ÖZPOZAN T., SAÇMACI M.

2nd International Conference on Computation for Science and Technology (ICCST-2), 9 - 11 July 2012

XLII. **Density Functional Theory Analysis of Isopentyl-4- benzoyl-1-[2,4-dinitrophenyl]-5-phenyl-1H-pyrazole -3- carboxylate**

ARI H., ÖZPOZAN T., BÜYÜKMUMCU Z., İLHAN İ. Ö.

Chemical Physics Congress IX, Izmir Institute of Technology, Turkey, 14 - 16 November 2010

XLIII. **Density Functional Theory Analysis of Isopropyl-4- benzoyl-1-[2,4-dinitrophenyl]-5-phenyl-1H-pyrazole -3- carboxylate**

ÖZPOZAN T., ARI H., BÜYÜKMUMCU Z., İLHAN İ. Ö.

Chemical Physics Congress IX, Izmir Institute of Technology, Turkey, 14 - 16 November 2010

XLIV. **N,N'-Bis(4-benzoyl-1-[4-nitrofenil]-5-fenil-1H-pirazol-3-karbonil)-1,2-fenilendiamin Bileşiğinin Fizikokimyasal ve Spektroskopik Özelliklerinin Kuramsal ve Deneysel İncelenmesi**

ARI H., GÖZELTAŞ D., ÖZPOZAN T., İLHAN İ. Ö.

XXV. Ulusal Kimya Kongresi, Atatürk Üniversitesi, Turkey, 27 June - 02 July 2011

XLV. **N-benziliden-N-fenil-p,p,-dimetoksidibenzoyl-aset asit hidrazit Bileşiğinin Titreşim Spektroskopik ve Kuramsal İncelenmesi**

ÖZPOZAN T., ÖZEN T., ARI H., SAÇMACI M.

XXV. Ulusal Kimya Kongresi, Atatürk Üniversitesi, Turkey, 27 June - 02 July 2011

XLVI. **Pentil-4-benzoyl-1-[2,4-dinitrofenil]-5-fenil-1H-pirazol-3-karboksilat Bileşiğinin Titreşim Spektroskopisi ve Yoğunluk Fonksiyonel Teori (DFT) Yöntemleriyle Analizi**

ARI H., BÜYÜKMUMCU Z., ÖZPOZAN T., İLHAN İ. Ö.

XXIV. Ulusal Kimya Kongresi, Zonguldak Karaelmas Üniversitesi, Turkey, 29 June - 02 July 2010

XLVII. **2-Metil-N-[2-(feniltiyo)fenil]akrilamit Monomerinin Titreşim Spektrumlarının Kuramsal Hesabı**

ARI H., ÖZPOZAN T., BÜYÜKMUMCU Z., SOYKAN C.

XXIII. Ulusal Kimya Kongresi, Cumhuriyet Üniversitesi, Turkey, 16 - 20 June 2009

XLVIII. **Kayseri'deki anne sütü örneklerinde CLA düzeylerinin belirlenmesi**

ÖZPOZAN T., ARI H., KORKMAZ E.

XXII. Ulusal Kimya Kongresi, Turkey, 6 - 10 October 2008

XLIX. **2-Metil-N-[2-(Feniltiyo)Fenil]Akrilamit ile 2-(Trimetilsiloksi)Etilmetakrilat'ın Kopolimerinin Sentezi ve Karakterizasyonu**

ÖZPOZAN T., SOYKAN C., ARI H.

XXII. Ulusal Kimya Kongresi, Doğu Akdeniz Üniversitesi, Turkey, 6 - 10 October 2008

L. **Bazı Silikon Türevi Kopolimerlerin Kuramsal ve Titreşim Spektroskopik İncelenmesi**

ÖZPOZAN T., ARI H., BÜYÜKMUMCU Z., SOYKAN C.

İnönü Üniversitesi XXI. Ulusal Kimya Kongresi, Turkey, 23 - 27 August 2007

LI. **Poliselofenin Elektrokimyasal Polimerizasyonunun Yoğunluk Fonksiyonel Teori İle İncelenmesi ve NBO Analizi**

ARI H., EROL Ö., ÖZPOZAN T., BÜYÜKMUMCU Z.

İnönü Üniversitesi XXI. Ulusal Kimya Kongresi, Turkey, 23 - 27 August 2007

Supported Projects

KANBUR ÇAVUŞ H., ÜMSÜR B., ARI H., İLDEŞ C., Project Supported by Higher Education Institutions, Çift alkali metal katkılı CdS ince filmlerin yapısal morfolojik ve optik özelliklerinin incelenmesi, 2022 - Continues

ERDOĞAN Ş., ARI H., CEYLAN L., Project Supported by Higher Education Institutions, Yamula Barajı Su ve Balık Örneklerinde Mikroplastik Kirliliği Seviyesinin Belirlenmesi, 2021 - 2023

Arı H., Özpozan T., Sinan S., Project Supported by Higher Education Institutions, Etil(RS)-[1-(3-Aminopiridin-4-İl)-4-(4-Metoksibenzoil)-Hidroksi-3-Okso-5-(4-Metoksifenil)-2,3-Dihidro-1h-Pirol-2-İl]Asetat Bileşiğinin Titreşim Spektroskopik Yöntemle Deneyisel Ve Teorik İncelenmesi, 2015 - 2019

KANBUR ÇAVUŞ H., ARI H., Project Supported by Higher Education Institutions, Yarıiletken Polimer İnce Filmlerin Yapısal Optik ve Elektriksel Özelliklerinin İncelenmesi, 2014 - 2015

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Congress and Symposium Activities

4th World Conference on Sustainable Life Sciences (WOCOLS 2022), Attendee, İstanbul, Turkey, 2022

6. ULUSAL ÇEVRE KONGRESİ, Attendee, Adana, Turkey, 2021

1st World Conference on Sustainable Life Sciences (WOCOLS), Attendee, Budapest, Hungary, 2019

The 2nd International Congress on Advances in Bioscience and Biotechnology (ICABB), Attendee, Podgorica, Montenegro, 2018

International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2018), Attendee, Ankara, Turkey, 2018

Yozgat Bilişim Etkinlikleri – XIII, Working Group, Yozgat, Turkey, 2018

III. International Turkish Congress on Molecular Spectroscopy (TURCMOS 2017), Attendee, Muğla, Turkey, 2017

33rd European Congress on Molecular Spectroscopy (EUCMOS 2016), Attendee, Szeged, Hungary, 2016

Fifth Bozok Science Workshop Nano Carbon Materials and Their Applications (BSW2016), Working Group, Yozgat,

Turkey, 2016

II. International Turkish Congress on Molecular Spectroscopy (TURCMOS 2015), Attendee, Antalya, Turkey, 2015

Colloquium Spectroscopicum Internationale XXXIX (CSI 2015), Attendee, Coimbra, Portugal, 2015

XIV. Ulusal Spektroskopi Kongresi, Attendee, Elazığ, Turkey, 2015

32nd European Congress on Molecular Spectroscopy (EUCMOS 2014), Attendee, Düsseldorf, Germany, 2014

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47th General Assembly & 44th World Chemistry Congress (IUPAC 2013), Attendee, İstanbul, Turkey, 2013

III. Fiziksel Kimya Günleri Kongresi, Attendee, Balıkesir, Turkey, 2012

2nd International Conference on Computation for Science and Technology (ICCST-2), Attendee, Niğde, Turkey, 2012

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