

Assoc. Prof. KAMURAN GÖRGÜN

Personal Information

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International Researcher IDs

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Education Information

Doctorate, Eskisehir Osmangazi University, Fen Bilimleri Enstitüsü, Kimya (Dr), Turkey 2001 - 2008

Postgraduate, Eskisehir Osmangazi University, Fen Bilimleri Enstitüsü, Kimya (YI) (Tezli), Turkey 1998 - 2001

Undergraduate, Eskisehir Osmangazi University, Fen-Edebiyat Fakültesi, Kimya Bölümü, Turkey 1994 - 1998

Dissertations

Doctorate, Bazı benzotiyazol Schiff bazı analogları üzerinde kimyasal çalışmalar, Eskisehir Osmangazi University, Fen Bilimleri Enstitüsü, Kimya (Dr), 2008

Postgraduate, 4,5-dihidro-4-(o-metoksifenil)-1,4-nafto(6-7,b)-oksazepin 3(2H)-on'xxların sentezi ve yapılarının aydınlatılması, Eskisehir Osmangazi University, Fen Bilimleri Enstitüsü, Kimya (YI) (Tezli), 2001

Research Areas

Natural Sciences

Academic Titles / Tasks

Associate Professor, Eskisehir Osmangazi University, Fen Fakültesi, Kimya Bölümü, 2019 - Continues

Assistant Professor, Eskisehir Osmangazi University, Fen Fakültesi, Kimya Bölümü, 2016 - 2019

Research Assistant, Eskisehir Osmangazi University, Fen Fakültesi, Kimya Bölümü, 2000 - 2016

Academic and Administrative Experience

Eskisehir Osmangazi University, Fen-Edebiyat Fakültesi, Kimya Bölümü, 2016 - 2017

Courses

ORGANİK KİMYADA YAPI AYDINLATMA, Doctorate, 2021 - 2022

Undergraduate, 2020 - 2021

NMR SPEKTROSKOPİSİ, Postgraduate, 2020 - 2021

GENEL KİMYA LABORATUVARI II, Undergraduate, 2020 - 2021

PERİSİKLİK REAKSİYONLAR, Postgraduate, 2021 - 2022
YÜKSEK LİSANS TEZ ÇALIŞMASI, Postgraduate, 2020 - 2021
MİKRODALGA İLE ORGANİK SENTEZ I(A), Undergraduate, 2021 - 2022
KİMYA I, Undergraduate, 2021 - 2022
BOYA KİMYASI , Undergraduate, 2021 - 2022
MİKRODALGA VE ORGANİK SENTEZ II, Undergraduate, 2020 - 2021
UZMANLIK ALAN DERSİ , Undergraduate, 2021 - 2022
Uzmanlık alan dersi, Postgraduate, 2017 - 2018, 2016 - 2017
Spektroskopik Yöntemler I, Postgraduate, 2017 - 2018
Kimya Laboratuvarı, Undergraduate, 2017 - 2018, 2016 - 2017
Kimya I, Undergraduate, 2017 - 2018, 2016 - 2017
Teknik Kimya, Undergraduate, 2017 - 2018, 2016 - 2017
Mikrodalga ile organik sentez, Undergraduate, 2017 - 2018
Kimya, Undergraduate, 2017 - 2018
Organik Kimya, Undergraduate, 2016 - 2017
Kimya II, Undergraduate, 2016 - 2017
Mikrodalga ile organik sentez I, Undergraduate, 2016 - 2017
Enerji ve madde I, Undergraduate, 2016 - 2017
Enerji ve madde II, Undergraduate, 2016 - 2017
Mikrodalga ve organik sentez II, Undergraduate, 2016 - 2017
Organik Kimyada sentez ve karakterizasyon, Undergraduate, 2016 - 2017
Enerji ve Madde-II, Undergraduate, 2016 - 2017

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Architectural design of new conjugated systems carrying donor- π -acceptor groups (carbazole-CF₃): Characterizations, optical, photophysical properties and DSSC's applications**
Derince B., GÖRGÜN K., Caglar Y., Caglar M.
Journal of Molecular Structure, vol.1250, 2022 (SCI-Expanded)
- II. **Li doped ZnO based DSSC: Characterization and preparation of nanopowders and electrical performance of its DSSC**
AKSOY S., Polat O., GÖRGÜN K., Caglar Y., Caglar M.
PHYSICA E-LOW-DIMENSIONAL SYSTEMS & NANOSTRUCTURES, vol.121, 2020 (SCI-Expanded)
- III. **Effect of loading and standby time of the organic dye N719 on the photovoltaic performance of ZnO based DSSC**
AKSOY S., GÖRGÜN K., Caglar Y., Caglar M.
JOURNAL OF MOLECULAR STRUCTURE, vol.1189, pp.181-186, 2019 (SCI-Expanded)
- IV. **Nuclear magnetic resonance spectroscopy and infrared spectroscopy analysis of precipitate formed after mixing sodium hypochlorite and QMix 2in1**
Irmak O., ORHAN E. O., GÖRGÜN K., YAMAN B. C.
PLOS ONE, vol.13, no.8, 2018 (SCI-Expanded)
- V. **Synthesis and Photodiode Characterization of Novel Twisted Carbazole Derivatives with 1,3,5-Benzene Core**
GÖRGÜN K., ÇAĞLAR Y., YAKUPHANOĞLU F.
SILICON, vol.10, no.3, pp.693-702, 2018 (SCI-Expanded)
- VI. **Synthesis of novel carbazole derived substances using some organoboron compounds by palladium catalyzed and investigation of its semiconductor device characteristics**
GÖRGÜN K., ÇAĞLAR Y.
JOURNAL OF MOLECULAR STRUCTURE, vol.1157, pp.106-111, 2018 (SCI-Expanded)
- VII. **Fabrication of p-Si/n-ZnO:Al heterojunction diode and determination of electrical parameters**

ILICAN S., GÖRGÜN K., AKSOY S., ÇAĞLAR Y., ÇAĞLAR M.

JOURNAL OF MOLECULAR STRUCTURE, vol.1156, pp.675-683, 2018 (SCI-Expanded)

- VIII. **Influence of Irradiation Time on Structural, Morphological Properties of ZnO-NRs Films Deposited by MW-CBD and Their Photodiode Applications**

ILICAN S., GÖRGÜN K., ÇAĞLAR Y., ÇAĞLAR M.

JOURNAL OF NANOMATERIALS, vol.2017, 2017 (SCI-Expanded)

- IX. **Characterization and Heterojunction Application of Nanorod Structure ZnO Films Prepared by Microwave Assisted Chemical Bath Deposition Method Without Any Template**

ÇAĞLAR M., GÖRGÜN K.

JOURNAL OF NANOELECTRONICS AND OPTOELECTRONICS, vol.11, no.6, pp.769-776, 2016 (SCI-Expanded)

- X. **Magnesium-doped zinc oxide nanorod-nanotube semiconductor/p-silicon heterojunction diodes**

ÇAĞLAR Y., GÖRGÜN K., ILICAN S., ÇAĞLAR M., YAKUPHANOĞLU F.

APPLIED PHYSICS A-MATERIALS SCIENCE & PROCESSING, vol.122, no.8, 2016 (SCI-Expanded)

- XI. **The Synthesis, Characterization, Acid Dissociation, and Theoretical Calculation of Several Novel Benzothiazole Schiff Base Derivatives**

GÖRGÜN K., CAN SAKARYA H., ÖZKÜTÜK M.

JOURNAL OF CHEMICAL AND ENGINEERING DATA, vol.60, no.3, pp.594-601, 2015 (SCI-Expanded)

- XII. **Effect of deposition parameters on the structural properties of ZnO nanopowders prepared by microwave-assisted hydrothermal synthesis**

ÇAĞLAR Y., GÖRGÜN K., Aksoy S.

SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY, vol.138, pp.617-622, 2015 (SCI-Expanded)

- XIII. **1,1'-Bis-(n-benzotriazolyl) ferrocenecarboxamide: Precursor for synthesis of 1,1'-bis-ferrocenoyl esters and thioesters**

Ardali D., GÖRGÜN K., HÜR D.

INORGANICA CHIMICA ACTA, vol.409, pp.353-359, 2014 (SCI-Expanded)

- XIV. **Determination and evaluation of acid dissociation constants of some novel benzothiazole Schiff bases and their reduced analogs by spectroscopy**

Ogretir C., GÖRGÜN K., Ozkutuk M., CAN SAKARYA H.

ARKIVOC, pp.197-209, 2009 (SCI-Expanded)

- XV. **Quantum chemical studies on tautomerization of uric acid**

Demir T., Ogretir C., Gorgun K., Yaman A.

JOURNAL OF MOLECULAR STRUCTURE-THEOCHEM, vol.684, pp.149-157, 2004 (SCI-Expanded)

- XVI. **Quantum chemical studies on prototropic tautomerisation and protonation behaviour of 6-propyl-2-thiouracil**

Ogretir C., Demir T., Yaman M., Gorgun K.

JOURNAL OF MOLECULAR STRUCTURE-THEOCHEM, vol.679, pp.33-43, 2004 (SCI-Expanded)

Articles Published in Other Journals

- I. **Boya Duyarlı Güneş Pilleri için Karbazol Tiyofen Türevli Moleküllerin Sentezi ve Karakterizasyonu**
Erden Ç., GÖRGÜN K.

Süleyman Demirel Üniversitesi Fen Edebiyat Fakültesi Fen Dergisi, vol.16, no.1, pp.179-188, 2021 (Peer-Reviewed Journal)

- II. **SYNTHESIS AND CHARACTERIZATION OF NOVEL 4-CYANOPHENYL-FUNCTIONALIZED N4,N4,N4',N4'-TERAPHENYLBENZIDINE (TPB) AS HOLE TRANSPORTING MOLECULAR MATERIALS**
GÖRGÜN K.

ANADOLU UNIVERSITY JOURNAL OF SCIENCE AND TECHNOLOGY A - Applied Sciences and Engineering, vol.18, no.5, pp.1000-1007, 2017 (Peer-Reviewed Journal)

- III. **Inhibitor of Acidic Corrosion of low carbon steel by novel synthesized benzothiazole derivatives**

HÜR E., Görkem Ali V., GÖRGÜN K., CAN SAKARYA H.

Gazi University Journal of Science, vol.24, no.4, pp.699-707, 2011 (Peer-Reviewed Journal)

IV. Inhibition of Acidic Corrosion of Low Carbon Steel by Novel Synthesized Benzothiazole Derivatives

HÜR E., VAROL G. A., GÖRGÜN K., CAN SAKARYA H.

GAZİ UNIVERSITY JOURNAL OF SCIENCE, vol.24, pp.699-707, 2011 (Scopus)

V. Inhibition of Acidic Corrosion of Low Carbon Steel by Novel Synthesized Benzothiazole Derivatives

HÜR E., Varol G. A., GÖRGÜN K., CAN SAKARYA H.

GAZI UNIVERSITY JOURNAL OF SCIENCE, vol.24, no.4, pp.699-707, 2011 (ESCI)

Refereed Congress / Symposium Publications in Proceedings

I. Synthesis of Metal Free Organic Dyes Containing Carbazole and Anthracene Derivative for Dye-Sensitized Solar Cells

Derince B., GÖRGÜN K., ÇAĞLAR Y., ÇAĞLAR M.

8th International Conference on Materials Science and Nanotechnology For Next Generation (MSNG-2021), Elazığ, Turkey, 14 July 2021

II. Novel 3,4,5-trifluorophenyl-functionalized Carbazole: Synthesis, Characterizations and dye sensitized solar cell applications

Derince B., GÖRGÜN K., ÇAĞLAR Y., ÇAĞLAR M.

6th International Conference on Engineering and Natural Sciences (ICENS 2020), Montenegro, 21 October 2020

III. Synthesis and Cell Performance Studies of a New Carbazole Based Organic Sensitizer for DSSCs

Sağ Yandımoğlu M., GÖRGÜN K., ÇAĞLAR M., CAN SAKARYA H.

6th International Conference on Materials Science and Nanotechnology For Next Generation (MSNG2019), 16 - 18 October 2019

IV. Hydrothermal Synthesis of Li Doped ZnO Nanopowders For DSSC Applications

ÇAĞLAR Y., GÖRGÜN K., AKSOY S., ÇAĞLAR M.

6th International Conference on Materials Science and Nanotechnology For Next Generation (MSNG2019), 16 - 18 October 2019

V. Mn doped ZnO nanopowders: MW-HT synthesis, structural and morphological properties

ÇAĞLAR M., GÖRGÜN K., AKSOY S., HURMA T., ÇAĞLAR Y.

6th International Conference on Materials Science and Nanotechnology For Next Generation (MSNG2019), 16 - 18 October 2019

VI. Photovoltaic Performance of DSSCs Based on a Novel Carbazole-Derived Photosensitizer

Sağ Yandımoğlu M., GÖRGÜN K., ÇAĞLAR M., CAN SAKARYA H.

6th International Conference on Materials Science and Nanotechnology For Next Generation (MSNG2019), 16 - 18 October 2019

VII. Eco-Friendly Carbazole-Based Molecules Synthesis and Their Photodiode Properties

GÖRGÜN K., ÇAĞLAR M., Sağ Yandımoğlu M., CAN SAKARYA H.

6th International Conference on Materials Science and Nanotechnology For Next Generation (MSNG2019), 16 - 18 October 2019

VIII. EFFECT OF DIFFERENT ELEMENT MORPHOLOGY ON THE PHOTOVOLTAIC PARAMETERS OF ZnO BASED DSSC

ÇAĞLAR Y., GÖRGÜN K., AKSOY S., ÇAĞLAR M.

Microscopy Conference, 1 - 05 September 2019

IX. Cobalt doped ZnO nanopowders synthesized by MW-HTS and their XRD, SEM and Optical Properties

ÇAĞLAR M., AKSOY S., ÇAĞLAR Y., GÖRGÜN K.

Microscopy Conference, 1 - 05 September 2019

X. A dye-sensitized solar cell based on a nickel-doped ZnO nanopowder

AKSOY S., ÇAĞLAR Y., GÖRGÜN K.

8th International Vocational Schools Symposium, Turkey, 11 - 13 May 2019

- XI. **Synthesis, Characterization of The Novel Carbazole Core Structures and Investigations of Photodiode Properties**
 ÇAĞLAR M., GÖRGÜN K., Sağ Yandımoğlu M.
 Uluslararası Bilimsel Çalışmalarda Yenilikçi Yaklaşımlar Sempozyumu (ISAS2018 - Winter), 30 November - 02 December 2018
- XII. **Carbazole Derivative Molecules, Characterization and Investigation of Dye-Sensitized Solar Cell and Semiconductor Device Characteristics**
 GÖRGÜN K.
 5th International Conference on Materials Science and Nanotechnology For Next Generation (MSNG2018), 4 - 06 October 2018
- XIII. **Indium doped ZnO nanopowders synthesized by MW-HTS and their physical characterization**
 ÇAĞLAR M., GÖRGÜN K., AKSOY S., ILICAN S., ÇAĞLAR Y.
 AVS 64th International Symposium and Exhibition, 29 October - 03 November 2017
- XIV. **Effect of Erbium on the structural and morphological properties of ZnO films by MW-CBD and its application in heterojunction**
 ÇAĞLAR Y., GÖRGÜN K., AKSOY S., ÇAĞLAR M., ILICAN S.
 AVS 64th International Symposium and Exhibition, 29 October - 03 November 2017
- XV. **Dependence of physical properties of ZnO nanopowders synthesized by MW-HTS on Mg doping element**
 ÇAĞLAR Y., GÖRGÜN K., AKSOY S., ILICAN S., ÇAĞLAR M.
 INTERNATIONAL CONGRESS ON SEMICONDUCTOR MATERIALS AND DEVICES ICSMD-2017, 17 - 19 August 2017
- XVI. **Al doped ZnO nanopowders by MW-HTS: Structural morphological and optical characteristics**
 AKSOY S., GÖRGÜN K., ILICAN S., ÇAĞLAR M., ÇAĞLAR Y.
 INTERNATIONAL CONGRESS ON SEMICONDUCTOR MATERIALS AND DEVICES ICSMD-2017, 17 - 19 August 2017
- XVII. **Capacitance-Voltage and Conductance-Voltage Characteristics of p-Si/n-ZnO:In Structure Prepared by MW-CBD**
 ÇAĞLAR M., ILICAN S., GÖRGÜN K., AKSOY S., ÇAĞLAR Y.
 INTERNATIONAL CONGRESS ON SEMICONDUCTOR MATERIALS AND DEVICES ICSMD-2017, 17 - 19 August 2017
- XVIII. **Fabrication of p-Si/n-ZnO:Al Heterojunction Diode and Determination of Electrical Parameters**
 ILICAN S., GÖRGÜN K., AKSOY S., ÇAĞLAR M., ÇAĞLAR Y.
 4th International conference on materials science and nanotechnology for next generation (MSNG2017), 28 - 30 June 2017
- XIX. **Electrical Characteristics of MW-CBD Grown ZnO:In Based Diode**
 ILICAN S., GÖRGÜN K., AKSOY S., ÇAĞLAR Y., ÇAĞLAR M.
 4th International conference on materials science and nanotechnology for next generation (MSNG2017), 28 - 30 June 2017
- XX. **XRD and SEM studies of ZnO films doped with different elements by MW-CBD**
 ÇAĞLAR Y., GÖRGÜN K., AKSOY S., ILICAN S., ÇAĞLAR M.
 4th International conference on materials science and nanotechnology for next generation (MSNG2017), 28 - 30 June 2017
- XXI. **Synthesis Of Carbazole Derived Substances Using Some Organoboron Compounds By Palladium Catalyzed And Investigation Of Its Semiconductor Device Characteristics**
 GÖRGÜN K.
 4th International conference on materials science and nanotechnology for next generation (MSNG2017), saraybosna, Bosnia And Herzegovina, 28 - 30 June 2017
- XXII. **SEM and XRD studies of nanostructure indium doped ZnO films by MW-CBD**
 ILICAN S., GÖRGÜN K., AKSOY S., ÇAĞLAR Y., ÇAĞLAR M.
 5th Nanomaterials and Nanotechnology Meeting, 22 - 25 May 2017
- XXIII. **I-V and C-V characteristics of p-Si/nZnO-NRs photodiodes deposited by MW-CBD**
 ÇAĞLAR Y., GÖRGÜN K., ÇAĞLAR M., ILICAN S.
 5th international conference on advanced technology and science, 9 - 12 May 2017

- XXIV. **Comparative study on the structural, microstructural and optical characteristics of different doped ZnO nanopowders by MW-HTS**
ÇAĞLAR M., GÖRGÜN K., AKSOY S., ILICAN S., ÇAĞLAR Y.
5th international conference on advanced technology and science, 9 - 12 May 2017
- XXV. **Nanostructure Nitrogen doped ZnO Films Structural Morphological and Optical Studies**
ÇAĞLAR Y., GÖRGÜN K., AKSOY S., ILICAN S., ÇAĞLAR M.
2nd Global Nanotechnology Congress and Expo, 1 - 03 December 2016
- XXVI. **ZnO Cu Nanopowders Prepared by Microwave assisted Hydrothermal Synthesis and Characterization**
ÇAĞLAR M., GÖRGÜN K., AKSOY S., ILICAN S., ÇAĞLAR Y.
2nd Global Nanotechnology Congress and Expo, 1 - 03 December 2016
- XXVII. **Effect of Al content on structural and morphological properties of ZnO films by MW CBD**
ILICAN S., ÇAĞLAR M., GÖRGÜN K., AKSOY S., ÇAĞLAR Y.
2nd Global Nanotechnology Congress and Expo, 1 - 03 December 2016
- XXVIII. **Influence of Fe doping on structural microstructural and optical charecteristics of ZnO nanopowders deposited by MW HTS**
ÇAĞLAR M., GÖRGÜN K., AKSOY S., ILICAN S., ÇAĞLAR Y.
NanoNG 16 International conference, 20 - 22 October 2016
- XXIX. **The role of pH variation on the structural and morphological properties of nanostructure ZnO films by MW-CBD Method**
ILICAN S., GÖRGÜN K., AKSOY S., ÇAĞLAR Y., ÇAĞLAR M.
11th Conference of the Society of Physicists of Macedonia, 22 - 25 September 2016
- XXX. **Effect of molar ratio of zincnitrate hexamethylenetetraamine on the surface morphology and crystallinity of ZnO films via MW CBD**
ILICAN S., GÖRGÜN K., AKSOY S., ÇAĞLAR Y., ÇAĞLAR M.
11th Conference of the Society of Physicists of Macedonia, 22 - 25 September 2016
- XXXI. **Investigation of structural and optical properties of Nickel doped ZnO deposited by MW CBD method**
ÇAĞLAR Y., GÖRGÜN K., ILICAN S., ÇAĞLAR M.
International IUPAC Conferance on Green Chemistry, Venice, Italy, 4 - 08 September 2016
- XXXII. **Fabrication and characterization of p Si n MgZnO heterojunction diode**
ÇAĞLAR M., GÖRGÜN K., ILICAN S., ÇAĞLAR Y., YAKUPHANOĞLU F.
International IUPAC Conferance on Green Chemistry, Venice- Italy, 4 - 08 September 2016
- XXXIII. **ULTRASONİK OLARAK AKTİVE EDİLMİŞ İRRİGASYON SOLÜSYONLARINDA SERBEST PARA KLOROANİLİN OLUŞUMU PROTON NÜKLEER MANYETİK REZONANS SPEKTROSKOPİ ANALİZİ**
IRMAK Ö., ORHAN E. O., GÖRGÜN K., YAMAN B. C., karabucak b.
Türk Endodonti Derneği 13. Uluslararası bilimsel kongresi, 26 - 29 May 2016
- XXXIV. **A Comparative Study on Undoped and Magnesium Doped ZnO Nanopowders**
ÇAĞLAR Y., GÖRGÜN K., AKSOY S., ÇAĞLAR M., ILICAN S.
2 nd International Conference on Organic Electronic Material Technologies (OEMT2016), 17 - 19 May 2016
- XXXV. **SYNTHESIS OF NOVEL TWISTED CARBAZOLE DERIVATIVES WITH 1 3 5 BENZENE CORE HOST MATERIAL FOR PHOTODIODEs**
GÖRGÜN K.
2nd International Conference on Organic Electronic Material Technologies (OEMT2016), Çanakkale, Turkey, 17 - 19 May 2016
- XXXVI. **Few Minute Microwave assisted Chemical Bath Deposition of Nanotube Mg doped ZnO**
ÇAĞLAR M., GÖRGÜN K., ÇAĞLAR Y., ILICAN S.
2nd International Conference on Organic Electronic Material Technologies (OEMT2016), 17 - 19 May 2016
- XXXVII. **XRD studies and microstructure of hexagonal nanotube Mg doped ZnO films deposited by MW CBD**
ILICAN S., GÖRGÜN K., ÇAĞLAR Y., ÇAĞLAR M.
40th International Conference & Exposition on Advanced Ceramics and Composites, 24 - 29 January 2016
- XXXVIII. **XRD and SEM Studies of the Nonostructure ZnO Films Deposited by Microwave Assisted Chemical Bath Deposition Method**

ÇAĞLAR M., GÖRGÜN K., ÇAĞLAR Y., ILICAN S.

28th International conference on defects in semiconductors, 27 June - 01 July 2015

- XXXIX. **Synthesis and characterization of Mg doped ZnO film by microwave assisted hydrothermal method**

ÇAĞLAR Y., ILICAN S., GÖRGÜN K., ÇAĞLAR M.

12th International Conference on Nanosciences Nanotechnologies, 7 - 10 June 2015

- XL. **Effect of Solution Molarity on the Structural Properties of ZnO Nanopowder Synthesized by Microwave Assisted Hydrothermal Synthesis**

RÜZGAR Ş., Aziz O., GÖRGÜN K., ÇAĞLAR Y., ÇAĞLAR M., ILICAN S.

Characterization of Porous Materials: From Angstrom to milimeters (CPM 7), 3 - 06 May 2015

- XLI. **The Effect of Microwave Power on the Structural and Morphological Properties of ZnO Films by Microwave Assisted Chemical Bath Deposition**

Sibel Y., GÖRGÜN K., ÇAĞLAR Y., ILICAN S., ÇAĞLAR M.

1st International Conference on Organic Electronic Material Technologies, 25 - 28 March 2015

- XLII. **Synthesis and characterization of novel 4 cyanophenyl functionalized N N N N tetraphenylbenzidine TPB as Hole Transporting molecular materials**

GÖRGÜN K.

1st International Conference Organic Electronic material Technology, 25 - 28 March 2015

- XLIII. **ZnO filmlerinin mikrodalga destekli kimyasal banyo depolama yöntemi ile edilmesi, yapısal ve morfolojik karakterizasyonu**

Yurtsever S., Özkan A. E., Avcı B., GÖRGÜN K., ÇAĞLAR Y., ILICAN S., ÇAĞLAR M.

20.Yoğun Madde Fiziği Ankara Toplantısı, Turkey, 26 December 2014

- XLIV. **Effect of Deposition Time on the Properties of ZnO Nanopowder Prepared by Microwave-Assisted Hydrothermal Synthesis**

ÇAĞLAR Y., GÖRGÜN K., Aksoy S.

10th International Vacuum Electron Sources Conference (IVESC), Saint Peter, Guernsey And Alderney, 30 June - 04 July 2014

- XLV. **2-Kloro-N-(2-metoksibenzil)-N-(6-metil-1,3-benzotiyazol-2-il)asetamid'xxin sentezi ve spektroskopik yöntemlerle karakterizasyonu**

Demircioğlu H., CAN SAKARYA H., GÖRGÜN K., Öğretir C.

25.Ulusal Kimya Kongresi, Turkey, 27 June - 02 July 2011

- XLVI. **2-Kloro-N-(2-metilbenzil)-N-(6-metil-1,3-benzotiyazol-2-il)asetamid'xxin sentezi ve spektroskopik yöntemlerle karakterizasyonu**

Sağ Yandımoğlu M., CAN SAKARYA H., GÖRGÜN K., Öğretir C.

25.Ulusal Kimya Kongresi, Turkey, 27 June - 02 July 2011

- XLVII. **Spectroscopic determination of acid dissociation constants of some reduced benzothiazole Schiff bases**

GÖRGÜN K., ÖZKÜTÜK M., CAN SAKARYA H., Öğretir C.

Chemical Physics Conference VIII, 24 - 25 April 2008

- XLVIII. **Synthesis and structure elucidation of 2-[2-aza-(1-(3-hydroxyphenyl)vinyl)]-5,6-dimethylbenzothiazole, 2-[2-amino-(1-(3-hydroxyphenyl)methylen)]-5,6-dimethylbenzothiazole and 3-[[N-(5,6-dimethylbenzothiazole-2-yl)2-chloroacetyl amino]methyl]phenyl-2-chloroacetate**

GÖRGÜN K., CAN SAKARYA H., Öğretir C.

Chemical Physics conference VIII, 24 - 25 April 2008

- XLIX. **Spectroscopic determination of acid dissociation constants of 2-[2-Amino-(1-(4-hydroxyphenyl)methylen)]-5,6-dimethyl benzothiazole Schiff bases**

ÖZKÜTÜK M., Öğretir C., GÖRGÜN K., CAN SAKARYA H.

Chemical Physics Conference VIII, 24 - 25 April 2008

- L. **Synthesis and structure elucidation of 2-[2-aza-(1-(2-methylphenyl)vinyl)]-6-methylbenzothiazole, 2-[2-amino-(1-(2-methylphenyl)methylen)]-6-methylbenzothiazole and 2-chloro-N-(6-methylbenzothiazole-2-yl)-N-[(2-methylphenyl)methyl]acetamide**

CAN SAKARYA H., GÖRGÜN K., Öğretir C.

Chemical Physics Conference VIII, 24 - 25 April 2008

- LI. **A theoretical and experimental investigation on FT-IR, 1H and 13C-NMR spectrum of Schiff base 2[2-Aza-(1-(4-methyl phenyl)vinyl)] 6-methylbenzothiazole molecule**
ÖZKÜTÜK M., Öğretir C., CAN SAKARYA H., GÖRGÜN K.
8th Congress of physical-chemistry of the portuguese chemical society, 21 - 22 June 2007
- LII. **A theoretical and experimental investigation on FT-IR, 1H and 13C-NMR spectrum of Schiff base 2[2-Aza-(1-(4-methoxy phenyl)vinyl)] 6-methylbenzothiazole molecule**
ÖZKÜTÜK M., Öğretir C., CAN SAKARYA H., GÖRGÜN K.
8th Congress of physical-chemistry of the portuguese chemical society, 21 - 22 June 2007
- LIII. **Spectroscopic determination of acid dissociation constatnts of 2-[2-aza-(1-(3-hyroxy phenyl)vinyl)] 6-methylbenzothiazole and 2-[2-aza-(1-(4-hydroxy phenyl)vinyl)] 6-methylbenzothiazole Schiff bases**
CAN SAKARYA H., GÖRGÜN K., ÖZKÜTÜK M., Öğretir C.
International Conference on Organic Chemistry, 5 - 09 June 2007
- LIV. **Spectroscopic determination of acid dissociation constants of 2-[2-aza-(1-(3-hyroxy phenyl)vinyl)] 5,6-dimethylbenzothiazole and 2-[2-aza-(1-(2-methyl phenyl)vinyl)] benzothiazoleSchiff bases**
GÖRGÜN K., ÖZKÜTÜK M., CAN SAKARYA H., Öğretir C.
International conference on organic chemistry, 5 - 09 June 2007
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