

## Assoc. Prof. KAMURAN GÖRGÜN

### Personal Information

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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'xkların 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 Edebiyat Fakültesi, Kimya Bölümü, 2019 - Continues

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

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

### Academic and Administrative Experience

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

### Courses

Uzmanlık alan dersi, Postgraduate, 2016 - 2017, 2017 - 2018

Spektroskopik Yöntemler I, Postgraduate, 2017 - 2018

Kimya Laboratuvarı, Undergraduate, 2016 - 2017, 2017 - 2018

Kimya I, Undergraduate, 2016 - 2017, 2017 - 2018

Teknik Kimya, Undergraduate, 2016 - 2017, 2017 - 2018

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

## Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **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 (Journal Indexed in SCI)
- II. **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 (Journal Indexed in SCI)
- III. **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 (Journal Indexed in SCI)
- IV. **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 (Journal Indexed in SCI)
- V. **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 (Journal Indexed in SCI)
- VI. **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 (Journal Indexed in SCI)
- VII. **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 (Journal Indexed in SCI)
- VIII. **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 (Journal Indexed in SCI)
- IX. **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 (Journal Indexed in SCI)
- X. **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 (Journal Indexed in SCI)
- XI. **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  
(Journal Indexed in SCI)

- XII. **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 (Journal Indexed in SCI)
- XIII. **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 (Journal Indexed in SCI)
- XIV. **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 (Journal Indexed in SCI)
- XV. **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 (Journal Indexed in SCI)

#### **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 (Other Refereed National Journals)
- 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 (Other Refereed National Journals)
- III. **Inhibiton of Acidic Corrosion of low carbon stell by novel synthesized benzothiazole derivatives**  
HÜR E., Görkem Ali V., GÖRGÜN K., CAN SAKARYA H.  
Gazi Universty Journal of Science, vol.24, no.4, pp.699-707, 2011 (Refereed Journals of Other Institutions)
- 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 (Other Refereed National Journals)
- 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 (Journal Indexed in ESCI)

#### **Refereed Congress / Symposium Publications in Proceedings**

- I. **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
- II. **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

- 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. **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
- V. **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
- VI. **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
- VII. **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
- 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. **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
- X. **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
- XI. **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
- XII. **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
- XIII. **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
- XIV. **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
- XV. **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

- XVI. **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
- XVII. **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
- XVIII. **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
- XIX. **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
- XX. **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
- XXI. **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
- XXII. **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
- XXIII. **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
- XXIV. **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
- XXV. **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
- XXVI. **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
- XXVII. **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
- XXVIII. **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
- XXIX. **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

- XXX. **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 Conference on Green Chemistry, Venice, Italy, 4 - 08 September 2016
- XXXI. **Fabrication and characterization of p Si n MgZnO heterojunction diode**  
ÇAĞLAR M., GÖRGÜN K., ILICAN S., ÇAĞLAR Y., YAKUPHANOĞLU F.  
International IUPAC Conference on Green Chemistry, Venice- Italy, 4 - 08 September 2016
- XXXII. **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
- XXXIII. **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
- XXXIV. **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
- XXXV. **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
- XXXVI. **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
- XXXVII. **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
- XXXVIII. **Synthesis and characterization of Mg doped ZnO film by microwave assisted hyrothermal method**  
ÇAĞLAR Y., ILICAN S., GÖRGÜN K., ÇAĞLAR M.  
12th International Conference on NanosciencesNanotechnologies, 7 - 10 June 2015
- XXXIX. **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
- XL. **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
- XLI. **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
- XLII. **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
- XLIII. **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

- XLIV. **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
- XLV. **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
- XLVI. **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
- XLVII. **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
- XLVIII. **Spectroscopic determination of acid dissociation constants of 2-[2-Amino-(1-(4-hydroxy phenyl)methlen)]-5,6-dimethyl benzothiazole Schiff bases**  
ÖZKÜTÜK M., Öğretir C., GÖRGÜN K., CAN SAKARYA H.  
Chemical Physics Conference VIII, 24 - 25 April 2008
- XLIX. **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
- L. **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
- LI. **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
- LII. **Spectroscopic determination of acid dissociation constants of 2-[2-aza-(1-(3-hydroxy 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
- LIII. **Spectroscopic determination of acid dissociation constants of 2-[2-aza-(1-(3-hydroxy phenyl)vinyl)] 5,6-dimethylbenzothiazole and 2-[2-aza-(1-(2-methyl phenyl)vinyl)] benzothiazole Schiff bases**  
GÖRGÜN K., ÖZKÜTÜK M., CAN SAKARYA H., Öğretir C.  
International conference on organic chemistry, 5 - 09 June 2007
- LIV. **Spectroscopic determination of acid dissociation constants of 2-[2-aza-(1-(4-methyl phenyl)vinyl)] 6-methylbenzothiazole and 2-[2-aza-(1-(4-methoxy phenyl)vinyl)] 6-methylbenzothiazole Schiff bases**  
ÖZKÜTÜK M., GÖRGÜN K., CAN SAKARYA H., Öğretir C.  
International Conference on Organic Chemistry, 5 - 09 June 2007

- LV. Spectroscopic and theoretical determination of acid dissociation constants of some benzothiazole Schiff bases**  
Öğretir C., CAN SAKARYA H., GÖRGÜN K., ÖZKÜTÜK M.  
XXVIII European Congress on Molecular Spectroscopy, 3 - 08 September 2006
- LVI. 4 Metil Benzotiyazol Schiff Bazlarının Asitlik Sabitlerinin Teorik ve Spektroskopik Yöntemle Saptanması**  
ÖZKÜTÜK M., GÖRGÜN K., CAN SAKARYA H., ÖĞRETİR C.  
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