

## Prof. Yavuz ONGANER

### Personal Information

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**Address:** Atatürk Üniversitesi, Fen Fakültesi, Kimya Bölümü, 25240 Erzurum.

### International Researcher IDs

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Publons / Web Of Science ResearcherID: AAG-7745-2019

ScopusID: 6603425700

Yoksis Researcher ID: 4673

### Biography

1985 yılında Atatürk Üniversitesi, Kazım Karabekir Eğitim Fakültesi, Kimya Öğretmenliği bölümünden mezun oldu. 1987 yılında Atatürk Üniversitesi Fen Bilimleri Enstitüsünde Fizikokimya dalında yüksek lisans eğitimini tamamladıktan sonra Amerika Birleşik Devletlerinde Texas Tech Üniversitesinde doktora eğitimini 1993 yılında tamamladı. 1994 yılında Atatürk Üniversitesi Fen-Edebiyat Fakültesi Kimya bölümünde yardımcı doçent olarak akademik çalışmalarına başladı. Hâlihazırda Atatürk Üniversitesi Fen Fakültesi Kimya bölümü öğretim üyesi olan Prof.Dr. Yavuz Onganer, koloidal nano yapılar, floresans bileşiklerin fotofiziği ve fotodinamiği, karbon kuantum noktalar ve iyon sensör/biyo sensör özellikleri üzerine çalışmalar yürütmektedir.

Fen-Edebiyat Fakültesi Dekan yardımcılığı, Fen Fakültesi Dekanlığı, Bologna Eşgüdüm Komisyon Başkanlığı, YÖK Kalite Kurulu Dış Değerlendirici, Atatürk Üniversitesi Yönetim Kurulu ve Senato Üyeliği gibi çeşitli idari görevler yürütmüş olup, Kimya bölümünde Fizikokimya anabilim dalı başkanlığını yürütmektedir.

### Education Information

Doctorate, Texas Tech University, Department Of Chemistry And Biochemistry, Physical Chemistry, United States Of America 1988 - 1993

Postgraduate, Ataturk University, Fen Bilimleri Enstitüsü, Fizikokimya, Turkey 1985 - 1987

Undergraduate, Ataturk University, Kâzım Karabekir Eğitim Fakültesi, Kimya Öğretmenliği, Turkey 1981 - 1985

### Foreign Languages

English, C2 Mastery

### Dissertations

Doctorate, Photodynamics of Merocyanine 540 in Liquid and Membrane Systems, Texas Tech University, Department Of Chemistry And Biochemistry, Physical Chemistry, 1993

Postgraduate, Kömürdeki Piritin Giderilmesi ve Çözünürleştirme Kinetiğinin İncelenmesi, Atatürk Üniversitesi, Fen Bilimleri Enstitüsü, Kimya/Fizikokimya, 1987

## Research Areas

Chemistry, Biophysical Chemistry, Physical Chemistry, Chemical Kinetics, Composites, Spectroscopy, nanoclusters

## Academic Titles / Tasks

Professor, Ataturk University, Fen Fakültesi, Kimya, 2004 - Continues

Associate Professor, Ataturk University, Fen Fakültesi, Kimya, 1998 - 2004

Assistant Professor, Ataturk University, Fen Fakültesi, Kimya, 1994 - 1998

## Academic and Administrative Experience

Program Accreditation-Self-Assessment Committee Member, Ataturk University, Fen Fakültesi, Kimya, 2022 - Continues

Bölüm Stratejik Plan Komisyonu Üyesi, Ataturk University, Fen Fakültesi, Kimya, 2021 - Continues

Anabilim Dalı Akademik Kurul Üyesi, Ataturk University, Fen Fakültesi, Kimya, 1998 - Continues

Head of Department, Ataturk University, Fen Fakültesi, Kimya, 1994 - Continues

YÖKAK Kurumsal Dış Değerlendirme Komisyonu Üyesi, Ataturk University, Fen Fakültesi, Kimya, 2017 - 2021

Atatürk Üniversitesi, Fen Fakültesi, 2012 - 2016

Fakülte Yönetim Kurulu Üyesi, Ataturk University, Fen Fakültesi, 2012 - 2016

University Executive Board Member, Ataturk University, Rektörlük, 2012 - 2016

Atatürk Üniversitesi, Fen Edebiyat Fakültesi, 2000 - 2008

Atatürk Üniversitesi, Fen Edebiyat Fakültesi, 2003 - 2003

## Courses

Kolloid Kimyası, Undergraduate, 2023 - 2024

İleri Fizikokimya II, Postgraduate, 2023 - 2024

Fotofizik ve Fotokimyanın Temel İlkeleri, Postgraduate, 2023 - 2024

Proje Dersi, Undergraduate, 2023 - 2024

Moleküler Spektroskopi, Doctorate, 2022 - 2023

Kuantum Kimyası, Postgraduate, 2022 - 2023

Nanokimya, Undergraduate, 2023 - 2024

Fizikokimya Laboratuvarı II, Undergraduate, 2022 - 2023

Temel Kuantum Kimyası, Undergraduate, 2022 - 2023

Fizikokimya Laboratuvarı I, Undergraduate, 2023 - 2024

Temel Kolloit Kimyası, Undergraduate, 2021 - 2022

Fizikokimya II, Undergraduate, 2021 - 2022

Fizikokimya Laboratuvarı-II, Undergraduate, 2021 - 2022

Floresans Spektroskopisinin Prensipleri, Doctorate, 2022 - 2023

Genel Kimya II, Undergraduate, 2021 - 2022

Proje I, Undergraduate, 2021 - 2022

Fizikokimya-II, Undergraduate, 2020 - 2021

Fizikokimya Laboratuvarı-II, Undergraduate, 2020 - 2021

Nanokimya, Undergraduate, 2020 - 2021

Fizikokimya-I, Undergraduate, 2021 - 2022

Kolloid Kimyası, Postgraduate, 2020 - 2021

Fizikokimya Laboratuvarı-I, Undergraduate, 2021 - 2022

Kimyasal Kinetik, Undergraduate, 2021 - 2022

Fizikokimya-I, Undergraduate, 2021 - 2022

Temel Kuantum Kimyası, Undergraduate, 2021 - 2022

Temel Kuantum Kimyası, Undergraduate, 2021 - 2022  
Genel Kimya-I, Undergraduate, 2021 - 2022  
Fizikokimya Laboratuvarı-I, Undergraduate, 2021 - 2022  
Moleküler Spektroskopi, Doctorate, 2020 - 2021, 2019 - 2020  
Floresans Spektroskopinin Prensipleri, Doctorate, 2019 - 2020  
Fotofizik ve Fotokimyanın Temel İlkeleri, Postgraduate, 2020 - 2021, 2019 - 2020  
Nanokimya, Undergraduate, 2019 - 2020  
Fizikokimya Laboratuvarı I, Undergraduate, 2019 - 2020  
Polimer Kimyası, Undergraduate, 2019 - 2020  
Kimyasal Kinetik, Undergraduate, 2017 - 2018  
Kuantum Kimyası, Postgraduate, 2017 - 2018  
Temel Kuantum Kimyası, Undergraduate, 2017 - 2018  
Fotofizik ve Fotokimyanın Temel İlkeleri, Postgraduate, 2016 - 2017  
Kuantum Kimyası, Postgraduate, 2016 - 2017  
Kimyasal Kinetik (İngilizce), Undergraduate, 2016 - 2017

## Jury Memberships

Doctorate, Doctorate, Atatürk Üniversitesi, December, 2023  
Doctorate, Doctorate, Atatürk Üniversitesi, December, 2023  
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Atatürk Üniversitesi, December, 2023  
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Atatürk Üniversitesi, June, 2023  
Doctorate, Doctorate, Atatürk Üniversitesi, June, 2023  
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Atatürk Üniversitesi, December, 2022  
Appointment to Academic Staff-Professorship, Appointment to Academic Staff-Professorship, Bilecik Şeyh Edebali Üniversitesi, December, 2022  
Doctorate, Doctorate, Atatürk Üniversitesi, September, 2022  
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Atatürk Üniversitesi, June, 2022  
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Atatürk Üniversitesi, January, 2022  
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Atatürk Üniversitesi, December, 2021  
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Atatürk Üniversitesi, December, 2021  
Academic Staff Examination, Academic Staff Examination, Atatürk Üniversitesi, August, 2021  
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Atatürk Üniversitesi, June, 2021  
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Atatürk Üniversitesi, June, 2021  
Associate Professor Exam, Associate Professor Exam, Ataturk University, May, 2021  
Associate Professor Exam, Associate Professor Exam, Atatürk Üniversitesi, December, 2020  
Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Atatürk Üniversitesi, November, 2020  
Associate Professor Exam, Associate Professor Exam, Atatürk Üniversitesi, August, 2020  
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Atatürk Üniversitesi, June, 2020  
Associate Professor Exam, Associate Professor Exam, Atatürk Üniversitesi, February, 2020  
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Atatürk Üniversitesi, September, 2019  
Post Graduate, Yüksek Lisans Tez Savunma, Atatürk Üniversitesi, April, 2019  
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Atatürk Üniversitesi, September,

2018

Post Graduate, Tez savunma Jürisi, Yüzüncüyl Üniversitesi, July, 2018

Doctorate, Tez savunma Jürisi, Yüzüncüyl Üniversitesi, May, 2018

Doctorate, Tez Savunma (Doktora), Atatürk Üniversitesi/Fen Fakültesi, September, 2017

Associate Professor Exam, Doçentlik Sınav Jürisi, ÜAK, April, 2017

## Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Molecular aggregates of merocyanine 540 with different surfactant systems**  
Kara H., Kaya M., Onganer Y.  
JOURNAL OF MOLECULAR LIQUIDS, vol.412, no.125831, pp.1-6, 2024 (SCI-Expanded)
- II. **A reaction-based carbazole-dicyanovinyl conjugated colorimetric and ratiometric fluorescent probe for selective detection of cyanide ions**  
Battal A., Kassa S. B., ALTINÖLÇEK GÜLTEKİN N., TAVASLI M., ONGANER Y.  
SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY, vol.304, 2024 (SCI-Expanded)
- III. **Industrial Symbiosis: CO<sub>2</sub> Utilization by Producing Disodium Octaborate Tetrahydrate and Baking Soda from Borax**  
Çopur M., Şenol A. M., Pekdemir T., Onganer Y.  
INDUSTRIAL & ENGINEERING CHEMISTRY RESEARCH, vol.62, pp.13340-13354, 2023 (SCI-Expanded)
- IV. **A Carbazole-based Fluorescent Turn-off Chemosensor for Iron (II/III) Detection in a Dimethyl Sulfoxide**  
Battal A., Kassa S. B., Gultekin N. A., TAVASLI M., ONGANER Y.  
Journal of Fluorescence, vol.33, no.4, pp.1421-1429, 2023 (SCI-Expanded)
- V. **A simple fluorescent "Turn off-on" sensor based on P, N-doped graphene quantum dots for Hg<sup>2+</sup> and Cysteine determination**  
Şenol A. M., Kassa S. B., Onganer Y.  
Sensors and Actuators A: Physical, vol.356, 2023 (SCI-Expanded)
- VI. **Photophysical properties and rotational dynamics of coumarin 30 dye in reverse micelle systems**  
Bayraktutan T., ONGANER Y.  
JOURNAL OF LUMINESCENCE, vol.248, 2022 (SCI-Expanded)
- VII. **A new FRET-based functional chemosensor for fluorometric detection of Fe<sup>3+</sup> and its validation through in silico studies**  
Bayraktutan T., Gür B., ONGANER Y.  
Journal of Molecular Structure, vol.1256, 2022 (SCI-Expanded)
- VIII. **A novel "turn-off" fluorescent sensor based on cranberry derived carbon dots to detect iron (III) and hypochlorite ions**  
Senol A. M., ONGANER Y.  
JOURNAL OF PHOTOCHEMISTRY AND PHOTOBIOLOGY A-CHEMISTRY, vol.424, 2022 (SCI-Expanded)
- IX. **Effects of some phenolic compounds on the inhibition of alpha-glycosidase enzyme-immobilized on Pluronic (R) F127 micelles: An in vitro and in silico study**  
Kassa S. B., Taslimi P., ÖZEL Ş., GÜR B., GÜLÇİN İ., ONGANER Y.  
COLLOIDS AND SURFACES A-PHYSICO-CHEMICAL AND ENGINEERING ASPECTS, vol.632, 2022 (SCI-Expanded)
- X. **Safranin T- SDS- GO ternary system: A fluorescent pH sensor**  
Korkmaz K., Beşer B. M., Şenol A. M., Onganer Y.  
COLLOIDS AND SURFACES B-BIOINTERFACES, vol.206, 2021 (SCI-Expanded)
- XI. **Determination of Ground- and Excited-State Dipole Moments of Pyronin B Using the Solvatochromic Method and Quantum-Chemical Calculations**  
Acemioglu B., Onganer Y.  
ACTA PHYSICA POLONICA A, vol.138, no.3, pp.546-553, 2020 (SCI-Expanded)

- XII. **Synthesis and photophysical properties of new pyrazolines with triphenyl and ester derivatives**  
ŞENOL A. M., Bayrak Ç., MENZEK A., ONGANER Y., Yaka N.  
Journal of Molecular Structure, vol.1214, 2020 (SCI-Expanded)
- XIII. **Molecular aggregates of pyronin dyes with polyelectrolyte polystyrene sulfonate (PSS) in aqueous solution**  
Arik M., Kassa S. B., ONGANER Y.  
JOURNAL OF PHOTOCHEMISTRY AND PHOTOBIOLOGY A-CHEMISTRY, vol.391, 2020 (SCI-Expanded)
- XIV. **Preparation of bio-electrodes via Langmuir-Blodgett technique for pharmaceutical and waste industries and their biosensor application**  
Gür F., Kaya E. D., Gur B., Turkhan A., Onganer Y.  
COLLOIDS AND SURFACES A-PHYSICO-CHEMICAL AND ENGINEERING ASPECTS, vol.583, 2019 (SCI-Expanded)
- XV. **Photophysical and photodynamic properties of Pyronin Y in micellar media at different temperatures**  
Beşer B. M., Arik M., Onganer Y.  
LUMINESCENCE, vol.34, pp.415-425, 2019 (SCI-Expanded)
- XVI. **A facile route for the preparation of silver nanoparticles-graphene oxide nanocomposites and their interactions with pyronin Y dye molecules**  
Şenol A. M., Metin O., Onganer Y.  
DYES AND PIGMENTS, vol.162, pp.926-933, 2019 (SCI-Expanded)
- XVII. **Optical and morphological characterization of novel Coumarin 151 doped polyvinylpyrrolidone thin film**  
Bozkurt E., Onganer Y.  
JOURNAL OF LUMINESCENCE, vol.205, pp.318-323, 2019 (SCI-Expanded)
- XVIII. **Photophysical features of coumarin 120 in reverse micelles**  
Bozkurt E., Onganer Y.  
JOURNAL OF MOLECULAR STRUCTURE, vol.1173, pp.490-497, 2018 (SCI-Expanded)
- XIX. **Photophysics and photodynamics of Pyronin Y in n-alcohols**  
Beşer B. M., Onganer Y., Arik M.  
LUMINESCENCE, vol.33, no.8, pp.1394-1400, 2018 (SCI-Expanded)
- XX. **Study of energy transfer mechanism from CdS quantum dots to Rhodamine 101 in reverse micelle medium**  
BOZKURT E., ONGANER Y.  
SYNTHETIC METALS, vol.245, pp.260-266, 2018 (SCI-Expanded)
- XXI. **Spectral-luminescent study of coumarin 35 as fluorescent "light-up" probe for BSA and DNA monitoring**  
Bayraktutan T., ONGANER Y.  
Dyes and Pigments, vol.142, pp.62-68, 2017 (SCI-Expanded)
- XXII. **An unusual "off-on" fluorescence sensor for iron(III) detection based on fluorescein-reduced graphene oxide functionalized with polyethyleneimine**  
Şenol A. M., Onganer Y., Meral K.  
SENSORS AND ACTUATORS B-CHEMICAL, vol.239, pp.343-351, 2017 (SCI-Expanded)
- XXIII. **Biophysical influence of coumarin 35 on bovine serum albumin: Spectroscopic study**  
Bayraktutan T., Onganer Y.  
Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, vol.171, pp.90-96, 2017 (SCI-Expanded)
- XXIV. **Polyelectrolyte-induced H-aggregation of Merocyanine 540 and its application in metal ions detection as a colorimetric sensor**  
Bayraktutan T., ONGANER Y., Meral K.  
Sensors and Actuators, B: Chemical, vol.226, pp.52-61, 2016 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Decolorization Kinetics of Organic Pollutant Dye Compounds from Wastewater**  
Shabanli S., Yilmaz H. N., Onganer Y.  
Ata-Kimya Dergisi, vol.4, no.2, pp.44-50, 2024 (Peer-Reviewed Journal)

## Books & Book Chapters

- I. **7.Bölüm: Radyoaktif Maddeler**  
ONGANER Y.  
in: Kimyasal Maddeler ve Tehlikeleri, Daşdan A., Alanyahoğlu M. , Editor, Atatürk Üniversitesi Deneyim Açıköğretim Yayıncılık Fakülte Kitabevi, Erzurum, pp.1-17, 2017
- II. **12. Bölüm: Kimyasal Maddelere Karşı Acil Yardım**  
ONGANER Y.  
in: Kimyasal Maddeler ve Tehlikeleri, Daşdan a., Alanyahoğlu, M., Editor, Atatürk Üniversitesi Deneyim Açıköğretim Yayıncılık, Erzurum, pp.1-18, 2017
- III. **Moleküler Simetri**  
ONGANER Y.  
in: Fizikokimya, Esmâ Kılıç, Hamza Yılmaz, Salih Yıldız, Editor, Bilim Yayıncılık, Ankara, pp.417-444, 2013

## Refereed Congress / Symposium Publications in Proceedings

- I. **Preparation and Cytotoxic Activities of Silver-Graphene Nanocomposites Loaded with Curcumin for Drug Delivery Systems**  
ŞENOL A. M., BAHADORİ F., ŞENOL H., TOPÇU G., ONGANER Y.  
IVEK 3rd International Convention of Pharmaceuticals and Pharmacies, 26 - 29 January 2017, pp.996-997
- II. **Photophysics and Photodynamics of Pyronine Y-Polar Protic Solvent Interaction**  
Beşer B. M., Arık M., ONGANER Y.  
International Conference on Advances in Natural and Applied Sciences, Antalya, Turkey, 18 - 21 April 2017, pp.43
- III. **Basic Science Education in Turkish Higher Education**  
ONGANER Y.  
ITWCCST, 26 - 29 October 2016
- IV. **Determination of the Photophysical Properties of Some Thiazolyl Coumarine Derivatives**  
BOZKURT E., ONGANER Y., GÜMÜŞ M., KOCA İ., DİŞLİ A.  
2st International Turkic World Conference and on Chemical Sciences Technologies, Üsküp, Macedonia, 26 - 30 October 2016, pp.160
- V. **Basic Sciences in Turkish Higher Education: Problems and Constructive Suggestions**  
ONGANER Y.  
II International Turkic World Conference on Chemical Sciences and Technologies, Üsküp, Macedonia, 26 - 30 October 2016, pp.3
- VI. **Polyelectrolyte-induced Dye Aggregates and Its Sensor Applications**  
BAYRAKTUTAN T., ONGANER Y.  
II International Turkic World Conference on Chemical Sciences and Technologies, Üsküp, Macedonia, 26 - 30 October 2016, pp.257
- VII. **Polyelectrolyte-induced Dye Aggregates and Its Sensor Applications**  
BAYRAKTUTAN T., ONGANER Y.  
II International Turkic World Conference on Chemical Sciences and Technologies, Üsküp, Macedonia, 26 - 30 October 2016, pp.257
- VIII. **Photophysical Properties of Pyronin B in Natural Bentonite Clay Dispersion**

Rostami M. R., GÜR B., ONGANER Y., MERAL K.

1st Iranian Applied Chemistry Seminar, 22 - 23 August 2016

- IX. **Photophysical Properties of Pyronin B in Natural Bentonite Clay**  
ROSTAMI M. R., GUR B., ONGANER Y., MERAL K.  
1st Iranian Applied Chemistry Seminar, 1IACS, Tabriz, Iran, 22 - 23 August 2016, pp.10
- X. **Optical and morphological chracterizations of pyronin dye poly vinyl alcohol thin films formed on glass substrates**  
MERAL K., ARIK M., ONGANER Y.  
AIP Conference Proceedings, 21 - 23 April 2016
- XI. **The Effect of Synthetic Polyelectrolyte on the Photophysical Properties of Cationic Dye Safranin-T**  
BOZKURT E., MERAL K., ONGANER Y.  
1st International Physics Conference at the Anatolian Peak (IPCAP 2016), Erzurum, Turkey, 25 - 27 February 2016, pp.310
- XII. **Optical and Morphological Characterizations of Pyronin Dye-Poly (vinyl alcohol) Thin Films Formed on Glass Substrates**  
Meral K., ARIK M., ONGANER Y.  
International Conference on Advances in Natural and Applied Sciences (ICANAS), Antalya, Turkey, 21 - 23 April 2016, vol.1726
- XIII. **A Facile Synthesis of Fluorescent Carbon Dots from Blueberry and Their Performance in Fe<sup>3+</sup> Detection**  
ŞENOL A. M., BALCI N., ARIK M., ŞAKİROĞLU H., ONGANER Y., MERAL K.  
1st international turkic world conference on chemical sciences and technologies, Bosnia And Herzegovina, 27 October - 01 November 2015
- XIV. **Effects of Metal Ions on Binding Constants of Coumarine 35 To BSA and DNA**  
BAYRAKTUTAN T., ONGANER Y.  
1st International Turkic World Conference on Chemical Sciences and Technologies, Sarajevo, Bosnia And Herzegovina, 27 October - 01 November 2015, pp.168
- XV. **The Effect of Organized Surfactant Media on Energy Transfer Between Coumarin 120 and Safranin T Molecules**  
BOZKURT E., MERAL K., ONGANER Y.  
. 1st International Turkic World Conference on Chemical Sciences and Technologies, Saraybosna, Bosnia And Herzegovina, 27 October - 01 November 2015, pp.168
- XVI. **Çinko Oksit Nanopartikülleri İle Pyronin Y Arasındaki Floresans Rezonans Enerji Transferi**  
ASLANDAŞ A. M., MERAL K., ONGANER Y.  
5. Fiziksel Kimya Kongresi, Turkey, 16 - 19 May 2015
- XVII. **Kumarin 120 ve Floresin Molekülleri Arasındaki Enerji Transferine Metal İyonlarının Etkisi**  
BOZKURT E., ARIK M., ONGANER Y.  
V. Fiziksel Kimya Günleri, Konya, Turkey, 16 - 19 May 2015, pp.21
- XVIII. **Kumarin 120 ve Floresin Molekülleri Arasındaki Enerji Transferine Metal İyonlarının Etkisi**  
BOZKURT E., ARIK M., ONGANER Y.  
V. Fiziksel Kimya Günleri, Konya, Turkey, 16 - 19 May 2015, pp.21
- XIX. **Kumarin 120 ve Floresin molekülleri arasındaki enerji transferine metal iyonlarının etkisi**  
BOZKURT E., ARIK M., ONGANER Y.  
V. Fiziksel Kimya Günleri, Konya, Turkey, 16 - 19 May 2015
- XX. **H-Aggregates of Pyronin Y in Aqueous Solution Containing Graphene Oxide Sheets**  
SINOFOROGLU M., GUR B., ARIK M., ONGANER Y., MERAL K.  
International Conference on Engineering and Natural Sciences, Üsküp, Macedonia, 15 - 19 May 2015, pp.75
- XXI. **Layer-by-layer Assembly of Pyronin (Y) Dye with Graphene Oxide on Glass Substrate**  
ŞENOL A. M., MERAL K., ONGANER Y.  
10th Nanoscience and Nanotechnology Conference (NANOTR-10), İstanbul, Turkey, 17 - 21 June 2014, pp.305
- XXII. **The synthesis of silver nanoparticles graphene oxide composites and their interaction with Pyronin**

## **Ymolecules in aqueous solution**

ŞENOL A. M., MERAL K., ONGANER Y.

NANOTR-10, İstanbul, Turkey, 17 - 21 June 2014, pp.301

- XXIII. **Grafen Oksit/Rodamin 101 Kompozitlerinin Hazırlanması ve Rodamin-101'in Kuençleşme Mekanizmasının İncelenmesi**  
BOZKURT E., ACAR M., ONGANER Y., MERAL K.  
IV. Fiziksel Kimya Günleri, Denizli, Turkey, 5 - 08 June 2014, pp.162
- XXIV. **Grafen oksit Rodamin 101 kompozitlerinin hazırlanması ve Rodamin 101 in kuençleşme mekanizmasının incelenmesi**  
BOZKURT E., ACAR M., ONGANER Y., MERAL K.  
IV. Fiziksel Kimya Günleri, Denizli, Turkey, 5 - 08 June 2014
- XXV. **Ters Misel Sistemler Kullanılarak Kumarin 120 ve Safranin-T Molekülleri Arasındaki Enerji Transfer Verimliliğinin Artırılması**  
BOZKURT E., ONGANER Y.  
IV. Fiziksel Kimya Günleri, Denizli, Turkey, 5 - 08 June 2014, pp.34
- XXVI. **Interactions Between Coumarin 151 and Colloidal CdS Semiconductor Particles in Aqueous Solution**  
BOZKURT E., ACAR M., MERAL K., ARIK M., ONGANER Y.  
International Semiconductor Science & Technology Conference, İstanbul, Turkey, 13 - 15 January 2014, pp.93
- XXVII. **A Spectroscopic Approach Characterization of Acid Activated Tea Stem AATS and Merocyanine 540 MC 540 Dye Compound Hybrid Composite**  
KAYA M., SUNGUR Ö., TABAK A., ONGANER Y.  
AMWC 2013 (Advanced Materials World Congress 2013), 16 - 19 September 2013
- XXVIII. **A Spectroscopic Approach: Characterization of Acid Activated Tea Stem (AATS) and Merocyanine 540 (MC-540) Dye Compound Hybrid Composite**  
KAYA M., SUNGUR O., TABAK A., ONGANER Y.  
Advanced Materials World Congress, İzmir, Turkey, 16 - 19 September 2013, pp.568
- XXIX. **Spectroscopic characterization of a clay based dye nano composite material**  
KAYA M., SUNGUR Ö., TABAK A., ONGANER Y.  
IUPAC 2013 (World Chemistry Congress) 2013, 11 - 16 August 2013
- XXX. **Spectroscopic Characterization of a Clay-Based Dye Nano-Composite Material**  
KAYA M., SUNGUR O., TABAK A., ONGANER Y.  
IUPAC 2013 (World Chemistry Congress), İstanbul, Turkey, 11 - 16 August 2013, pp.981
- XXXI. **Synthesis and Characterization of Rhodamine B Rh B Unye Bentonite U BNT Nanocomposite**  
KAYA M., ONGANER Y., SUNGUR Ö., TABAK A.  
NanoTR9, Turkey, 24 - 28 June 2013
- XXXII. **. Molecular Dynamics of Coumarin 120 in Reverse Micelles Containing Nano-Sized Water Pools**  
BOZKURT E., ACAR M., ONGANER Y.  
9. Ulusal Nanobilim ve Nanoteknoloji Konferansı, Erzurum, Turkey, 24 - 28 June 2013, pp.88
- XXXIII. **The synthesis of monodisperse silver nanoparticles and the spectroscopic characterization of their interaction with Pyronin Y dye molecules in chloroform**  
ŞENOL A. M., MERAL K., METİN Ö., ONGANER Y.  
NANOTR-9, Erzurum, Turkey, 24 - 28 June 2013, pp.198
- XXXIV. **İnvestigation of Sodium Bicarbonate Production from Borax in Ammonia Solutions Saturated with Carbon Dioxide Gases Under Pressure**  
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- XXXV. **Optimization of Sodium Bicarbonate Production from Borax by Taguchi Method**  
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- XXXVI. **Binding Properties of Bovine Serum Albumin to the Coumarin 35: Scatchard Plot and Double Logarithmic Plot**



- BAYRAKTUTAN T., ONGANER Y.  
4th EuCheMS Chemistry Congress, Prague, Czech Republic, 26 - 30 August 2012, pp.1113
- XXXVII. **Investigation of Molecular Interactions Between Coumarin 35 and Bovine Serum Albumin: Fluorescence Resonance Energy Transfer (FRET)**  
BAYRAKTUTAN T., ONGANER Y.  
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- XXXVIII. **Molecular Behavior of Coumarin 120 in Reverse Micelle Containing Polymer**  
BOZKURT E., ACAR M., ONGANER Y.  
4th EuCheMS Chemistry Congress, Prag, Czech Republic, 26 - 30 August 2012, pp.1115
- XXXIX. **Dye-Surfactant Interaction Studied by Photodynamic Parameters**  
AYDIN B. M., TOPRAK M., ARIK M., ONGANER Y.  
4th EuCheMS Chemistry Congress, Prague, Czech Republic, 26 - 30 August 2012, pp.1112
- XL. **Negatif yüklü polielektrolit ile katyonik boyar madde bileşiği arasındaki elektrostatik etkileşimlerin incelenmesi**  
ACAR M., BOZKURT E., ONGANER Y.  
III. Fiziksel Kimya Günleri, Balıkesir, Turkey, 12 - 15 July 2012
- XLI. **Negatif Yüklü Polielektrolit ile Katyonik Boyar Madde Bileşiği Arasındaki Elektrostatik Etkileşimlerin İncelenmesi**  
ACAR M., BOZKURT E., ONGANER Y.  
III. Fiziksel Kimya Günleri, Balıkesir, Turkey, 12 - 15 July 2012, pp.86
- XLII. **Negatif Yüklü Polielektrolit ile Katyonik Boyar Madde Bileşiği Arasındaki Elektrostatik Etkileşimlerin İncelenmesi**  
ACAR M., BOZKURT E., ONGANER Y.  
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- XLIII. **Molecular Adsorption Dynamics of Rhodamine B in Clay Bentonite Suspension**  
KAYA M., SUNGUR Ö., MERAL K., ONGANER Y., TABAK A.  
Euroclay 2011, 26 June - 01 July 2011
- XLIV. **Photophysical Properties of Pyronin Y in Natural Bentonite Clay Suspension A Spectroscopic Study**  
KAYA M., MERAL K., ONGANER Y., TABAK A., YILMAZ BARAN N.  
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- XLV. **The Structural Analysis of Pyronin Y PyY Bentonite Composite Using Xrd FTIR and Thermal Analysis Techniques**  
YILMAZ BARAN N., TABAK A., MERAL K., KAYA M., ONGANER Y.  
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- XLVI. **Düzenli Yapılarda Azur A Bileşiğinin Moleküler Davranışları**  
ACAR M., BOZKURT E., ONGANER Y.  
Uluslararası Katılımlı 25. Ulusal Kimya Kongresi, Erzurum, Turkey, 27 June - 02 July 2011, pp.200
- XLVII. **Merosiyanin 540 Dye Bileşiğinin Langmuir-Blodgett (LB) Filmleri: Optik ve Morfolojik Karakterizasyonu**  
BOZKURT E., BAYRAKTUTAN T., GÜR B., ACAR M., AYDIN B. M., TOPRAK M., MERAL K., ARIK M., ONGANER Y.  
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- XLVIII. **Kumarin 120 bileşiğinin ters misel sistemlerde moleküler davranışının spektroskopik tekniklerle incelenmesi**  
BOZKURT E., ACAR M., ONGANER Y.  
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- L. **Kumarin 120 Bileşiğinin Ters Misel Sistemlerde Moleküler Davranışının Spektroskopik Tekniklerle İncelenmesi**

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- LI. **Photophysical Properties of Pyronin Y in Natural Bentonite Clay Suspension: A Spectroscopic Study**  
KAYA M., MERAL K., ONGANER Y., TABAK A., YILMAZ N.  
European Clay Conference-Euroclay 2011, Antalya, Turkey, 26 June - 01 July 2011, pp.328
- LII. **Molecular Adsorption Dynamics of Rhodamine B in Clay (Bentonite) Suspension**  
KAYA M., SUNGUR O., MERAL K., ONGANER Y., TABAK A.  
European Clay Conference- Euroclay 2011, Antalya, Turkey, 26 June - 01 July 2011, pp.329
- LIII. **The Structural Analysis of Pyronin Y (PyY)-bentonite Composite Using XRD, FTIR and Thermal Analysis Techniques**  
YILMAZ N., TABAK A., MERAL K., KAYA M., ONGANER Y.  
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- LIV. **The Structural Analysis of Pyronin Y (PyY)-bentonite Composite Using XRD, FTIR and Thermal Analysis Techniques**  
YILMAZ N., TABAK A., MERAL K., KAYA M., ONGANER Y.  
European Clay Conference-Euroclay 2011, Antalya, Turkey, 26 June - 01 July 2011, pp.327
- LV. **Pyronine Y-Micelle Interactions Depending on Temperature**  
AYDIN B. M., ARIK M., ONGANER Y.  
IX Chemical Physics Congress, İzmir, Turkey, 14 - 16 October 2010, pp.17
- LVI. **The Study of Interactions Between Coumarin 120 and Colloidal Cds with Spectroscopic Techniques**  
ACAR M., BOZKURT E., MERAL K., ARIK M., ONGANER Y.  
IX. Chemical Physics Congress, İzmir, Turkey, 14 - 16 October 2010, pp.26
- LVII. **The Temperature Effect on Photophysical Properties of Pyronine Y in Sodium Bis Sulfosuccinate/n-Heptane Reverse Micelles**  
Şengül T., MERAL K., ONGANER Y.  
IX Chemical Physics Congress, İzmir, Turkey, 14 - 16 October 2010, pp.18
- LVIII. **The Study of Interactions between Coumarin 120 and Colloidal CdS with Spectroscopic Techniques**  
ACAR M., BOZKURT E., MERAL K., ARIK M., ONGANER Y.  
IX Chemical Physics Congress, İzmir, Turkey, 14 - 16 October 2010, pp.26
- LIX. **A Spectroscopic Study of Fluorescence Quenching Between Fluorescein and Merociyanine 540 in Model Membrane Systems**  
TOPRAK M., ARIK M., ONGANER Y.  
IX Chemical Physics Congress, İzmir, Turkey, 14 - 16 October 2010, pp.25
- LX. **The Temperature Effect on Photophysical Properties of Pyronine Y in Sodium Bis Sulfosuccinate/n-Heptane Reverse Micelles**  
Şengül T., MERAL K., ONGANER Y.  
IX Chemical Physics Congress, İzmir, Turkey, 14 - 16 October 2010, pp.18
- LXI. **Konjuge Enon Sistemleri İçeren Bir Boyarmaddenin Sentezi ve Fotofiziksel Özelliklerinin İncelenmesi**  
KAYA M., MERAL K., SEÇEN H., ONGANER Y.  
XI. Ulusal Spektroskopi Kongresi, Turkey, 23 - 26 June 2009
- LXII. **The Effect of CdS Nano Particles on The Fluorescence of Coumarin 151 Molecules in Aqueous Solution**  
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5. Ulusal Nanobilim ve Nanoteknoloji Konferansı, Eskişehir, Turkey, 8 - 12 June 2009, pp.54
- LXIII. **Anodization of Aluminium Thin Films and Room Temperature Strong UV Luminescence from Al<sub>2</sub>O<sub>3</sub>**  
EFEÖĞLU H., KARACALI T., ONGANER Y., MERAL K.  
NanoTR IV Nano Bilim ve Nano Teknoloji Konferansı 9-13 Haziran 2008, İTÜ, Turkey, 9 - 13 June 2008
- LXIV. **31) Gür, E.\* , Tüzemen, S., Meral, K., Onganer, Y., Photoluminescence Spectrum of ZnO Thin Films: Effect of Oxygen Deficiency**  
GÜR E., Tüzemen S., Meral K., ONGANER Y.  
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- LXV. **The Effects of High Electron Irradiation on the Structural and Optical Properties of Electrochemical Deposited ZnO Thin Films**  
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- LXVII. **Photophysical Properties of (6-diethylamino-xanthene-3-ylidene)-diethylammonium and (6-diethylamino-xanthene-3-ylidene)-dimethylammonium in Polyelectrolyte Solution**  
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- LXVIII. **Molecular Excitons**  
ONGANER Y.  
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- LXIX. **Molecular Excitons of Pyronin Dyes in Aqueous Colloidal Medium**  
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- LXX. **Molecular Excitons**  
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- LXXI. **Molecular Excitons of Pyronin Dyes in Aqueous Colloidal Medium**  
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- LXXII. **Photophysical Properties of 2,6-Dimethyl-3,5-Acetyl-1,4-Dihydropyridine**  
Can H., Aydın F., ONGANER Y.  
The Fifth International Conference on Chemical Physics, İstanbul, Turkey, 31 October - 02 November 2002, pp.1
- LXXIII. **Pyronin B/P-Si Yapısında Diyot Oluşturulması ve Elektriksel Karakterizasyonunun İncelenmesi**  
Çakar M., ONGANER Y., Türüt A.  
First International Aegean Physical Chemistry Days, İzmir, Turkey, 5 - 07 June 2002, pp.1
- LXXIV. **Pyronin Bileşiklerinin Heterojen Sulu Ortamda Agregasyonu**  
ARIK M., ONGANER Y.  
First International Aegean Physical Chemistry Days, İzmir, Turkey, 5 - 07 June 2002, pp.1
- LXXV. **Kumarin 35'in Solvasyon Dinamiği**  
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- LXXIX. **Kuşburnu meyvasındaki enzimatik kararım reaksiyonunun sıcaklıkla değişim kinetiği ve termodinamik fonksiyonların incelenmesi**  
ONGANER Y., ŞAKİROĞLU H., KÜFREYOĞLU Ö. İ.  
XII.Ulusal Kimya Kongresi, Edirne, Turkey, 7 - 11 September 1998, pp.351
- LXXX. **The inhibition of doge rose polyphenol oxidase enzyme and its denaturation with temperature**  
ŞAKİROĞLU H., ONGANER Y., KÜFREYOĞLU Ö. İ., KOCAÇALIŞKAN İ.

## Supported Projects

Onganer Y., Project Supported by Higher Education Institutions, Fosfor ve Azot Katkılı Grafen Kuantum Noktaların Sentezi ve Karakterizasyonu: Floresans sensör ve fotokatalitik uygulamaları, 2021 - 2022

AKBULUT N., MENZEK A., DAŞTAN A., EKİNCİ D., KILIÇ H., ÖZDEMİR H., KAZAZ C., SARAÇOĞLU N., ONGANER Y., ŞAHİN E., et al., Project Supported by Higher Education Institutions, Kimya Bölümünün Akademik Araştırma Potansiyelinin Geliştirilmesi, 2019 - 2021

HORASAN N., ONGANER Y., KILIÇ H., METİN Ö., KÜFREVİOĞLU Ö. İ., DEMİR Ü., Project Supported by Higher Education Institutions, Kimya Bölüm Laboratuvarlarının Makine ve Teçhizat Eksiklerinin Giderilmesi, 2018 - 2020

BOZKURT E., ONGANER Y., Project Supported by Higher Education Institutions, Kumarin 151 katkılanmış yeni PVP ince filmlerinin optiksel ve morfolojik özelliklerinin ve bu özelliklere ortam pH'sının etkisinin incelenmesi, 2017 - 2018

Gür F., Gür B., Kaya E. D., Türkhan A., Onganer Y., Project Supported by Higher Education Institutions, Kuzugöbeği (*Morchella esculenta*) mantarından saflaştırılan polifenol oksidaz enziminin Langmuir-Blodgett (LB) ve Spin-Coating (SC) film teknikleri ile immobilizasyonu ve biyosensör uygulamaları., 2016 - 2018

ONGANER Y., BOZKURT E., Project Supported by Higher Education Institutions, KUMARİN 120 VE SAFRANİN T MOLEKÜLLERİ ARASINDAKİ ENERJİ TRANSFERİ ÜZERİNE ORGANİZE SURFAKTANT ORTAMLARIN ETKİSİ, 2014 - 2015

ONGANER Y., Project Supported by Higher Education Institutions, SUDA ÇÖZÜNEBİLEN POLİMER KULLANILARAK DYE BİLEŞİKLERİNİN FLORESANS ÖZELLİKLERİNİN ARTIRILMASI, 2011 - 2012

## Memberships / Tasks in Scientific Organizations

YÖK Kalite Kurulu, Member, 2017 - 2021, Turkey

## Scientific Refereeing

MATERIALS CHEMISTRY AND PHYSICS, Journal Indexed in SCI-E, December 2023

JOURNAL OF MOLECULAR LIQUIDS, Journal Indexed in SCI-E, December 2023

JOURNAL OF PHOTOCHEMISTRY AND PHOTOBIOLOGY A: CHEMISTRY, Journal Indexed in SCI-E, December 2023

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JOURNAL OF PHOTOCHEMISTRY AND PHOTOBIOLOGY A: CHEMISTRY, Journal Indexed in SCI-E, November 2023

OPTICAL MATERIALS, Journal Indexed in SCI-E, November 2023

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TURKISH JOURNAL OF CHEMISTRY, Journal Indexed in SCI-E, November 2023

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TALANTA, Journal Indexed in SCI-E, October 2023

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JOURNAL OF PHOTOCHEMISTRY AND PHOTOBIOLOGY B: BIOLOGY, Journal Indexed in SCI-E, September 2023

NANO, Journal Indexed in SCI-E, September 2023

INORGANIC CHEMISTRY COMMUNICATION, Journal Indexed in SCI-E, September 2023

Hacettepe Journal of Biology and Chemistry, Other journals, May 2023



September 2022

TUBITAK Project, 2209-A - Üniversite Öğrencileri Araştırma Projeleri Destekleme Programı, Ataturk University, Turkey, September 2022

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TUBITAK Project, 2209-A - Üniversite Öğrencileri Araştırma Projeleri Destekleme Programı, TÜBİTAK, Turkey, September 2022

TUBITAK Project, 2209-A - Üniversite Öğrencileri Araştırma Projeleri Destekleme Programı, Ataturk University, Turkey, September 2022

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JOURNAL OF MOLECULAR LIQUIDS, Journal Indexed in SCI-E, August 2022

JOURNAL OF MOLECULAR LIQUIDS, Journal Indexed in SCI-E, August 2022

LUMINESCENCE, Journal Indexed in SCI-E, August 2022

Catalysis Research, Other Indexed Journal, August 2022

Project Supported by Higher Education Institutions, BAP Research Project, Iskenderun Technical University, Turkey, August 2022

JOURNAL OF MOLECULAR LIQUIDS, Journal Indexed in SCI-E, July 2022

LUMINESCENCE, Journal Indexed in SCI-E, June 2022

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Project Supported by Higher Education Institutions, BAP Other, Van Yüzüncü Yil University, Turkey, April 2022

LUMINESCENCE, Journal Indexed in SCI-E, March 2022

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TUBITAK Project, 2209-A - Üniversite Öğrencileri Araştırma Projeleri Destekleme Programı, TÜBİTAK, Turkey, March 2022

LANGMUIR, Journal Indexed in SCI-E, January 2022

TURKISH JOURNAL OF CHEMISTRY, Journal Indexed in SCI-E, January 2022

Advances in Organic Synthesis, Other Indexed Journal, November 2021

JOURNAL OF PHOTOCHEMISTRY AND PHOTOBIOLOGY A-CHEMISTRY, SCI Journal, October 2021

JOURNAL OF MOLECULAR LIQUIDS, SCI Journal, October 2021

LUMINESCENCE, SCI Journal, August 2021

DYES AND PIGMENTS, SCI Journal, August 2021

JOURNAL OF PHYSICAL CHEMISTRY, SCI Journal, July 2021

HELIYON, SCI Journal, April 2021

TUBITAK Project, 2229 - Undergraduate and Pre-Licence, Lect. and Teacher Scientific Impact. DPA, Proje Yarışması, Turkey, April 2021

TUBITAK Project, 2209-A - Üniversite Öğrencileri Araştırma Projeleri Destekleme Programı, Ataturk University, Turkey, March 2021

INTERNATIONAL JOURNAL OF MATERIALS RESEARCH, SCI Journal, February 2021

CHEMICAL PHYSICS, SCI Journal, January 2021  
Advances Inorganic Synthesis, Chapter Scientific / Professional Book Published by Other Publishers, December 2020  
COLLOID AND POLYMER SCIENCE, SCI Journal, October 2020  
ARABIAN JOURNAL OF CHEMISTRY, SCI Journal, September 2020  
Project Supported by Higher Education Institutions, BAP Research Project, Yildiz Technical University, Turkey, April 2020  
JOURNAL OF MOLECULAR LIQUIDS, SCI Journal, March 2020  
JOURNAL OF BIOMOLECULAR STRUCTURE & DYNAMICS, SCI Journal, February 2020  
JOURNAL OF PHARMACEUTICAL AND BIOMEDICAL ANALYSIS, SCI Journal, February 2020  
Project Supported by Higher Education Institutions, BAP Research Project, Yildiz Technical University, Turkey, February 2020  
ACS OMEGA, SCI Journal, January 2020  
JOURNAL OF MOLECULAR LIQUIDS, SCI Journal, January 2020  
TUBITAK Project, 2229 - Undergraduate and Pre-License, Lect. and Teacher Scientific Impact. DPA, TÜBİTAK, Turkey, January 2020  
JOURNAL OF PHOTOCHEMISTRY AND PHOTOBIOLOGY A-CHEMISTRY, SCI Journal, December 2019  
Project Supported by Higher Education Institutions, BAP Research Project, Iğdir University, Turkey, November 2019  
JOURNAL OF MOLECULAR LIQUIDS, Journal Indexed in SCI-E, October 2019  
IEEE SENSORS JOURNAL, SCI Journal, September 2019  
JOURNAL OF MOLECULAR LIQUIDS, Journal Indexed in SCI-E, May 2019  
Heliyon, Other Indexed Journal, May 2019  
SPECTROSCOPY LETTERS, Journal Indexed in SCI-E, May 2019  
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MATERIALS CHEMISTRY AND PHYSICS, SCI Journal, March 2019  
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JOURNAL OF PHOTOCHEMISTRY AND PHOTOBIOLOGY A-CHEMISTRY, Journal Indexed in SCI-E, January 2019  
SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY, SCI Journal, August 2018  
JOURNAL OF LUMINESCENCE, Journal Indexed in SCI-E, August 2018  
TURKISH JOURNAL OF CHEMISTRY, National Scientific Refreed Journal, July 2018  
JOURNAL OF PHOTOCHEMISTRY AND PHOTOBIOLOGY A-CHEMISTRY, Journal Indexed in SCI-E, June 2018  
JOURNAL OF COMPUTATIONAL CHEMISTRY and Molecular Modeling, Other Indexed Journal, May 2018  
JOURNAL OF PORPHYRINS AND PHTHALOCYANINES, SCI Journal, April 2018  
SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY, Journal Indexed in SCI-E, April 2018  
INTERNATIONAL JOURNAL OF ENVIRONMENTAL ANALYTICAL CHEMISTRY, SCI Journal, March 2018  
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SCIENTIFIC REPORTS, SCI Journal, February 2018  
Journal of Molecular Liquids, SCI Journal, August 2017  
Luminescence: The journal of biological and chemical luminescence, SCI Journal, June 2017  
Biomacromolecules, SCI Journal, June 2017  
Journal of Molecular Liquids, SCI Journal, June 2017  
Journal of Molecular Liquids, SCI Journal, June 2017  
Luminescence: The journal of biological and chemical luminescence, SCI Journal, February 2017

## Tasks In Event Organizations

Onganer Y., Toraman E., Öznülüer Özer T., in the 1st INTERNATIONAL SYMPOSIUM ON RECENT ADVANCES IN FUNDAMENTAL AND APPLIED SCIENCES (ISFAS-2021), Scientific Congress, Erzurum, Turkey, Eylül 2021  
Kaya Y., Onganer Y., Taş S., Öznülüer Özer T., Saraç Y., Mavi A., Levet A., İncekara Ü., Şener Kılıç S. Ş., Nasıroğlu İ., In the 1st INTERNATIONAL CONGRESS ON NATURAL SCIENCES (ICNAS-2021), Scientific Congress, Erzurum, Turkey, Eylül 2021  
Onganer Y., 5th ITWCCST-2019, Scientific Congress, Sakarya, Turkey, Ekim 2019

Onganer Y., 4th ITWCCST, Scientific Congress, Kyyiv, Ukraine, Eylül 2018  
Onganer Y., 2nd ITWCCST, Scientific Congress, Skopje, Macedonia, Ekim 2016  
Onganer Y., ITWCCST, Scientific Congress, Sarajevo, Bosnia And Herzegovina, Kasım 2015

## Scientific Research / Working Group Memberships

Fotofizik Araştırma Grubu, Ataturk University, Turkey, <https://avesis.atauni.edu.tr/ResearchTeamSite/fotag>, 2022 - Continues

## Metrics

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H-Index (Scopus): 27

## Congress and Symposium Activities

In the 1st INTERNATIONAL CONGRESS ON NATURAL SCIENCES (ICNAS-2021), Session Moderator, Erzurum, Turkey, 2021  
ICANAS-2019, Attendee, Ağrı, Turkey, 2019  
ICSMD2018, Session Moderator, Ardahan, Turkey, 2018  
EurasianBioChem 2018, Attendee, Ankara, Turkey, 2018  
ICSMD, Attendee, Konya, Turkey, 2017  
International Conference on Advances in Natural and Applied Sciences, Attendee, Antalya, Turkey, 2017  
IVEK 3rd International Convention of Pharmaceuticals and Pharmacies, Attendee, İstanbul, Turkey, 2017  
ITWCCST, Invited Speaker, Skopje, Macedonia, 2016  
ITWCCST, Attendee, Skopje, Macedonia, 2016  
International Conference on Advances in Natural and Applied Sciences ICANAS, Attendee, Antalya, Turkey, 2016  
IPCAP, Attendee, Erzurum, Turkey, 2016  
ITWCCST, Session Moderator, Sarajevo, Bosnia And Herzegovina, 2015  
2nd International Aegean Physical Chemistry Days, Invited Speaker, Balıkesir, Turkey, 2004

## Invited Talks

Yeni Nesil Kimyasal Sensörler, Workshop, Atatürk Üniversitesi, Turkey, December 2022  
Floresans Spektroskopisi Tekniği ve Bazı Uygulamaları, Seminar, Karadeniz Teknik Üniversitesi, Turkey, June 1998

## Awards

Bozkurt E., Onganer Y., TÜBİTAK-Uluslararası Bilimsel Yayınları Teşvik Ödülü, Tübitak, June 2019  
Bozkurt E., Onganer Y., TÜBİTAK-Uluslararası Bilimsel Yayınları Teşvik Ödülü, Tübitak, October 2018  
Bozkurt E., Arık M., Onganer Y., TÜBİTAK-Uluslararası Bilimsel Yayınları Teşvik Ödülü, Tübitak, November 2015  
Bozkurt E., Onganer Y., TÜBİTAK-Uluslararası Bilimsel Yayınları Teşvik Ödülü, Tübitak, September 2014  
Bozkurt E., Arık M., Onganer Y., TÜBİTAK-Uluslararası Bilimsel Yayınları Teşvik Ödülü, Tübitak, May 2012



## **Non Academic Experience**

Public Corporation, T.C.Kayak Federasyonu Başkanlığı, Eğitim İşleri Kurulu