

## Assoc. Prof. ÖMER GÜNGÖR

### Personal Information

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### International Researcher IDs

ScholarID: zn3HFkcAAAAJ

ORCID: 0000-0002-3835-2920

Yoksis Researcher ID: 46582

### Education Information

Doctorate, Gebze Technical University, Institute Of Science, Turkey 2006 - 2016

Postgraduate, Selcuk University, Institute Of Science, Kimya (YI) (Tezli), Turkey 2002 - 2005

Undergraduate, Selcuk University, Faculty Of Science, Department Of Chemistry, Turkey 1998 - 2002

### Foreign Languages

English, C1 Advanced

### Dissertations

Doctorate, Aksiyal kaliksaren sübtitüe flatosiyanınların sentezi, Gebze Teknik Üniversitesi, Fen Bilimleri Enstitüsü, 2016

### Research Areas

Natural Sciences

### Academic Titles / Tasks

Associate Professor, Kocaeli University, Hereke Asım Kocabıyık Meslek Yüksekokulu, Kimya ve Kimyasal İşleme Teknolojileri, 2021 - Continues

Lecturer PhD, Kocaeli University, Hereke Asım Kocabıyık Meslek Yüksekokulu, Kimya ve Kimyasal İşleme Teknolojileri, 2005 - 2021

### Academic and Administrative Experience

Kocaeli Üniversitesi, Hereke Ömer İsmet Uzunyol Meslek Yüksekokulu, Kimya Ve Kimyasal İşleme Teknolojileri Bölümü, 2012 - Continues

Kocaeli Üniversitesi, Hereke Ömer İsmet Uzunyol Meslek Yüksekokulu, Kimya Ve Kimyasal İşleme Teknolojileri Bölümü, 2012 - Continues

Kocaeli Üniversitesi, Hereke Ömer İsmet Uzunyol Meslek Yüksekokulu, Kimya Ve Kimyasal İşleme Teknolojileri Bölümü, 2012 - Continues

Kocaeli Üniversitesi, Hereke Ömer İsmet Uzunyol Meslek Yüksekokulu, Kimya Ve Kimyasal İşleme Teknolojileri Bölümü, 2012 - Continues

Kocaeli Üniversitesi, Hereke Ömer İsmet Uzunyol Meslek Yüksekokulu, Kimya Ve Kimyasal İşleme Teknolojileri Bölümü, 2012 - Continues

Kocaeli Üniversitesi, Hereke Ömer İsmet Uzunyol Meslek Yüksekokulu, Kimya Ve Kimyasal İşleme Teknolojileri Bölümü, 2012 - Continues

## Courses

Kozmetik Bilimine Giriş II, Associate Degree, 2022 - 2023

Kozmetik Bilimine Giriş I, Associate Degree, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007, 2005 - 2006

Kimya Laboratuvarı II, Associate Degree, 2022 - 2023

Proje II, Associate Degree, 2022 - 2023

OMP221, Associate Degree, 2023 - 2024

Organik Kimya II, Associate Degree, 2022 - 2023

Organik Kimya I, Associate Degree, 2023 - 2024

Doğal Bileşikler Kimyası, Associate Degree, 2022 - 2023

Kariyer Planlama, Associate Degree, 2022 - 2023

Kozmetik Laboratuvarı, Associate Degree, 2022 - 2023

Organik Kimya II, Associate Degree, 2022 - 2023

Boya ve Kozmetik Sektöründe Polimerler, Postgraduate, 2023 - 2024, 2022 - 2023

Kozmetik Hammaddeler I, Associate Degree, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007

Kimyasal Maddeler ve Tehlikeleri, Associate Degree, 2017 - 2018

Genel Kimya, Associate Degree, 2017 - 2018

Yenilenebilir Enerji, Associate Degree, 2017 - 2018

KOZMETİK BİLİMİNE GİRİŞ I, Associate Degree, 2017 - 2018

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

- I. **Dual-purpose both peripheral and non-peripheral triazole substituted Zn-II, Mg-II and Pb-II phthalocyanines: Synthesis, characterization, photophysicochemical and acetylcholinesterase inhibitory properties**  
KANTEKİN H., Yalazan H., BARUT B., GÜNGÖR Ö., Unluer D., DEMİRBAŞ Ü., ÖZEL A., DURMUŞ M.  
POLYHEDRON, vol.208, 2021 (SCI-Expanded)
- II. **Efficient removal of carcinogenic azo dyes by novel pyrazine-2-carboxylate substituted calix[4,8]arene derivatives**  
GÜNGÖR Ö.  
SUPRAMOLECULAR CHEMISTRY, vol.31, no.12, pp.776-783, 2020 (SCI-Expanded)
- III. **A3B and ABAB aminophthalocyanines: Building blocks for dimeric and polymeric constructs**  
BOZKURT EKREN S., DUMOULİN F., Musluoglu E., AHSEN V., GÜNGÖR Ö.  
JOURNAL OF PORPHYRINS AND PHTHALOCYANINES, vol.23, pp.1448-1454, 2019 (SCI-Expanded)
- IV. **Synthesis, structural characterization, and investigation on photophysical and photochemical features of new metallophthalocyanines**

ERTEM B., Yalazan H., GÜNGÖR Ö., Sarki G., Durmus M., SAKA E. T., KANTEKİN H.

JOURNAL OF LUMINESCENCE, vol.204, pp.464-471, 2018 (SCI-Expanded)

- V. **Liquid phase extraction of azo dyes by novel calixarenes bearing phthalonitrile and diiminoisoindoline groups**  
GÜNGÖR Ö.  
SEPARATION SCIENCE AND TECHNOLOGY, vol.53, no.6, pp.896-902, 2018 (SCI-Expanded)
- VI. **Photophysical and photochemical properties of fluoroether-substituted zinc(II) and titanium(IV) phthalocyanines**  
Gürol I., Gumus G., Tarakci D. K., Gungor Ö., Durmus M., Ahsen V.  
JOURNAL OF PORPHYRINS AND PHTHALOCYANINES, vol.22, pp.46-55, 2018 (SCI-Expanded)
- VII. **Investigation of photochemical and photophysical properties of novel silicon(IV) phthalocyanines and their mu-oxo dimers**  
Gungor Ö., Durmus M., Ahsen V.  
TURKISH JOURNAL OF CHEMISTRY, vol.41, no.6, pp.803-826, 2017 (SCI-Expanded)
- VIII. **The effect of "on/off" molecular switching on the photophysical and photochemical properties of axially calixarene substituted activatable silicon(IV)phthalocyanine photosensitizers**  
Gungor Ö., Ozpinar G. A., Durmus M., Ahsen V.  
DALTON TRANSACTIONS, vol.45, no.18, pp.7634-7641, 2016 (SCI-Expanded)
- IX. **Transport of methylene blue through bulk liquid membrane containing calix[8]arene derivative**  
Gubbuk I. H., GÜNGÖR Ö.  
DESALINATION AND WATER TREATMENT, vol.52, pp.5575-5582, 2014 (SCI-Expanded)
- X. **Kinetic study of mercury (II) transport through a liquid membrane containing calix[4]arene nitrile derivatives as a carrier in chloroform**  
Gubbuk I. H., GÜNGÖR Ö., Alpoguz H. K., Ersoz M., Yilmaz M.  
DESALINATION, vol.261, pp.157-161, 2010 (SCI-Expanded)
- XI. **Evaluation of the performance of calix[8]arene derivatives as liquid phase extraction material for the removal of azo dyes**  
GÜNGÖR Ö., Yilmaz A., Memon S., Yimaz M.  
JOURNAL OF HAZARDOUS MATERIALS, vol.158, no.1, pp.202-207, 2008 (SCI-Expanded)
- XII. **Synthesis of alkyl nitrile and alkyl benzonitrile derivatives of calix[4]arene and their polymer supported analogues: A comparative study in two-phase extraction systems**  
Gungor Ö., Memon S., Yilmaz M., Roundhill D.  
REACTIVE & FUNCTIONAL POLYMERS, vol.63, no.1, pp.1-9, 2005 (SCI-Expanded)

## Articles Published in Other Journals

- I. **İKTISADI İŞLETME ÇALIŞANLARININ İŞ MOTİVASYONU DÜZEYLERİNİN BELİRLENMESİ**  
GÖKKAYA Ö., DEMİR B., KILIÇASLAN İ., GÜNGÖR Ö.  
International Journal of Tourism, Economic and Business Sciences, 2023 (Peer-Reviewed Journal)
- II. **BİTKİSEL ANTIÖKSİDANLARIN KOZMETİKTE KULLANIMININ DEĞERLENDİRİLMESİ**  
GÜNGÖR Ö.  
International Journal of Social Humanities Sciences Research (JSHSR), vol.9, no.89, pp.2143-2148, 2022 (Peer-Reviewed Journal)
- III. **KOZMETİKTE ESANSİYEL YAĞLAR**  
GÜNGÖR Ö.  
Premium e-Journal of Social Science, vol.6, no.24, pp.409-413, 2022 (Peer-Reviewed Journal)
- IV. **AB Tipi Nikel(II) Ftalosiyanın Türevinin Sentezi, Agregasyon Özelliği ve Floresan Kuantum Verimi**  
Güngör Ö.  
İğdır Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.10, no.1, pp.379-384, 2022 (Peer-Reviewed Journal)
- V. **KOZMETİKTE KULLANILAN BAZI HAMMADELER VE ÇEVRESEL ETKİLERİ**

GÜNGÖR Ö.

International Journal of Social Humanities Sciences Research (JSHSR), vol.8, pp.3331-3335, 2021 (Peer-Reviewed Journal)

**VI. KİMYA SEKTÖRÜ ÖZELİNDE İŞ SAĞLIĞI VE GÜVENLİĞİ UZMANLARININ EĞİTİMİ VE ÇÖZÜM ÖNERİLERİ**

GÜNGÖR Ö.

International Journal of Social Humanities Sciences Research (JSHSR), vol.8, no.77, pp.3244-3249, 2021 (Peer-Reviewed Journal)

**VII. Synthesis, Structural Characterization of Axial (oxyethyl)pyrrolidine Substituted Silicon(IV) Phthalocyanine and Investigation Aggregation and Photodegradation Properties**

GÜNGÖR Ö.

İğdır Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.11, no.1, pp.345-352, 2021 (Peer-Reviewed Journal)

**VIII. TÜRKİYEDE 2004-2021 YILLARI ARASINDA İŞ SAĞLIĞI VE GÜVENLİĞİ ALANINDA YAPILMIŞ DOKTORA TEZLERİNİN İNCELENMESİ**

DEMİR B., GÜNGÖR Ö.

International Journal of Social Humanities Sciences Research (JSHSR), vol.8, no.76, pp.2915-2920, 2021 (Peer-Reviewed Journal)

**IX. Transport of mercury in bulk liquid membrane using calixarene nitrile derivative**

GÜNGÖR Ö.

Journal of International Environmental Application and Science, vol.15, no.4, pp.188-193, 2020 (Peer-Reviewed Journal)

**X. A Study on The Usability of Some Phthalonitrile and Diiminoisoindoline Substituted Calixarenes as Liquid-Phase Extraction Agents for Some Toxic Ions**

GÜNGÖR Ö.

Journal of the Institute of Science and Technology, vol.10, no.1, pp.418-426, 2020 (Peer-Reviewed Journal)

**XI. Pirazin Sübstütü Kaliks[4]arenin Bazı Toksik Metal ve Oksianyon Ekstraksiyon Özelliklerinin İncelenmesi**

GÜNGÖR Ö.

Bitlis Eren Üniversitesi Fen Bilimleri Dergisi, vol.8, no.3, pp.787-794, 2019 (Peer-Reviewed Journal)

**XII. Synthesis and Photophysical Properties of Octadodecyloxy Silicon(IV) Phthalocyanine for Photodynamic Therapy**

GÜNGÖR Ö., uluşan h., YAZICIGİL Z.

Journal of the Institute of Science and Technology, vol.9, no.3, pp.1513-1519, 2019 (Peer-Reviewed Journal)

**XIII. Bazı Kaliks[4, 8]aren Türevlerinin Metal ve Kromat İyon Taşıma Özelliklerinin İncelenmesi**

GÜNGÖR Ö.

Süleyman Demirel Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.23, no.2, pp.354-358, 2019 (Peer-Reviewed Journal)

## **Books & Book Chapters**

**I. Doğal ve Endüstriyel Kozmetik Formülleri**

GÜNGÖR Ö.

Umuttepe Yayınevi, Kocaeli, 2022

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

**I. The Importance of Enzymes in Cosmetics**

Güngör Ö., Özel R., Yaman H.

11th INTERNATIONAL MARMARA SCIENCES CONGRESS IMASCON 2023 AUTUMN, Kocaeli, Turkey, 15 - 16

December 2023, pp.1-2

- II. **Cleaning azo dye from wastewater using calixarene derivative**  
GÜNGÖR Ö., DAVARCI SUCİ D., DUYAR C.  
IMASCON 2023 AUTUMN 11th INTERNATIONAL MARMARA SCIENCES CONGRESS, Kocaeli, Turkey, 14 December 2023, vol.1, pp.1-6
- III. **EVALUATION OF THE USAGE OF SOME ESSENTIAL OILS IN COSMETICS**  
Güngör Ö., Özel R.  
8th INTERNATIONAL MARMARA SCIENCES CONGRESS, Kocaeli, Turkey, 13 - 14 May 2022, pp.1-5
- IV. **EVALUATION OF THE COSMETIC ASPECT OF THE ANTIOXIDANT PROPERTIES OF PLANT COMPONENTS**  
Güngör Ö., Kaya M.  
8th INTERNATIONAL MARMARA SCIENCES CONGRESS, Kocaeli, Turkey, 13 - 14 May 2022, pp.1-5
- V. **INVESTIGATION OF FLUORESCENCE QUANTUM YIELD AND LIFETIME OF NEW NICKEL(II) PHTHALOCYANINE DERIVATIVE**  
GÜNGÖR Ö.  
6th INTERNATIONAL MARMARA SCIENCES CONGRESS, Kocaeli, Turkey, 20 May 2021, pp.142
- VI. **Synthesis and Structural Characterization of Novel (4 aminophenyl)sulfonyl-N-N-dimethylaniline Derivative of Calix[4]arene**  
GÜNGÖR Ö.  
International Marmara Sciences Congress (Spring) 2020, Kocaeli, Turkey, 19 - 20 June 2020, pp.98
- VII. **TRANSPORT OF MERCURY IONS ON THE BULK LIQUID MEMBRANE CONTAINING THE CALIX[4]ARENE DERIVATIVE**  
GÜNGÖR Ö.  
International Marmara Sciences Congress (Autumn 2019), Kocaeli, Turkey, 1 - 03 November 2019
- VIII. **SYNTHESIS, STRUCTURAL CHARACTERIZATION OF NEW 1-(OXYETHYL)PYRROLIDINE SUBSTITUTED SILICON(IV)PHTHALOCYANINE AND INVESTIGATION OF AGGREGATION FEATURE**  
GÜNGÖR Ö.  
International Marmara Sciences Congress (Autumn) 2019, Kocaeli, Turkey, 1 - 03 November 2019
- IX. **A POTENTIAL PHOTOSENSITIZER CANDIDATES FOR PDT: TETRAKIS (1,6-HEXANEDITHIOL) SUBSTITUTED DIHYDROXY SILICON(IV) AND OXO-TITANIUM(IV) PHTHALOCYANINES**  
GÜNGÖR Ö.  
International Marmara Sciences Congress (Autumn) 2019, Kocaeli, Turkey, 1 - 03 November 2019, pp.1193-1195
- X. **BOYA SEKTÖRÜNDE ÇALIŞANLARIN MARUZ KALDIKLARI KİMYASALLAR, SEBEP OLDUKLARI MESLEK HASTALIKLARI VE KORUNMA YÖNTEMLERİ**  
GÜNGÖR Ö., GÖKKAYA Ö.  
International Marmara Sciences Congress (Autumn 2019), Kocaeli, Turkey, 1 - 03 November 2019, pp.1118-1120
- XI. **Removal of carcinogenic azo dyes from wastewater using calix[8]arene derivative**  
GÜNGÖR Ö.  
2nd International Eurasian Conference on Biological and Chemical Sciences(EurasianBioChem 2019), Ankara, Turkey, 28 - 29 June 2019, pp.1086-1089
- XII. **SYNTHESIS OF NEW WATER-SOLUBLE P-SULFONATO-CALIXARENE DERIVATIVE AND INVESTIGATE OF ITS INTERACTION WITH DRUG**  
GÜNGÖR Ö.  
Uluslararası Marmara Fen ve Sosyal Bilimler Kongresi (BAHAR 2019), Kocaeli, Turkey, 26 - 28 April 2019, vol.2, pp.2278-2280
- XIII. **KİMYASAL KAYNAKLI MESLEK HASTALIKLARI VE KORUNMA YÖNTEMLERİ**  
GÜNGÖR Ö.  
Uluslararası Marmara Fen ve Sosyal Bilimler Kongresi (BAHAR 2019), Kocaeli, Turkey, 26 - 28 April 2019, pp.121-124
- XIV. **SYNTHESIS AND CHARACTERIZATION OF NEW P-TERT-BUTYLPHENOXY-SUBSTITUTED SILICON(IV) PHTHALOCYANINE**

GÜNGÖR Ö.

Uluslararası Marmara Fen ve Sosyal Bilimler Kongresi (BAHAR 2019), Kocaeli, Turkey, 26 - 28 April 2019, pp.160

**XV. COMPLEXATION AND SEPARATION OF AZO DYES BY CALIX[4]ARENE DERIVATIVE**

GÜNGÖR Ö.

Uluslararası Marmara Fen ve Sosyal Bilimler Kongresi (BAHAR 2019), Kocaeli, Turkey, 26 - 28 April 2019, vol.2, pp.2275-2277

**XVI. İş Sağlığı Ve Güvenliği Öğrencilerinin Mesleki Yeterlilik Düzeylerinin İncelenmesi**

Güngör Ö., Demir B., Gökkaya Ö., Kılıçaslan İ.

İnternational Marmara Science And Social Sciences Congress, Kocaeli, Turkey, 23 - 25 November 2018

**XVII. Oktadodesiloksi Silicon(IV) Ftalosiyanınin Fotokimyasal Özelliklerinin İncelenmesi**

GÜNGÖR Ö., uluşan h., YAZICIGİL Z.

Uluslararası Marmara Fen ve Sosyal Bilimler Kongresi, Kocaeli, Turkey, 23 - 25 November 2018

**XVIII. Pirazin Sübstitüe Kaliks[4]arenin Sentezi, Karakterizasyonu ve Kromat Ekstraksiyon Özelliklerinin İncelenmesi**

GÜNGÖR Ö.

Uluslararası Marmara Fen ve Sosyal Bilimler Kongresi, Kocaeli, Turkey, 23 - 25 November 2018

**XIX. Liquid Phase Extraction of Toxic Metals by Novel Calixarene Bearing Phthalonitrile**

GÜNGÖR Ö.

4th Organic Chemistry Congress with Participation, Antalya, Turkey, 4 - 07 October 2018

**XX. SYNTHESIS, STRUCTURAL CHARACTERIZATION, AND INVESTIGATION ON PHOTOPHYSICAL AND PHOTOCHEMICAL FEATURES OF NEW METALLOPHTHALOCYANINES**

ERTEM B., Yalazan H., GÜNGÖR Ö., Sarkı G., DURMUŞ M., SAKA E. T., KANTEKİN H.

The 3rd GTU Photodynamic Day, Kocaeli, Turkey, 09 May 2018, pp.11

**XXI. Synthesis, structural characterization and investigation on photophysical and photochemical features of new metallophthalocyanines**

ERTEM B., YALAZAN H., GÜNGÖR Ö., SARKI G., DURMUŞ M., SAKA E. T., KANTEKİN H.

Third GTU Photodynamic Day in the framework of the International Day of Light 2018, 09 May 2018, pp.11

**XXII. Kanser Tedavisi için Ftalosiyanın Fotosensitizer Türevlerinin Sentezi ve Fotokimyasal Özelliklerinin İncelenmesi**

BOZKURT S., GÜNGÖR Ö.

International Eurasian Conference on Biological and Chemical Science, Ankara, Turkey, 26 - 27 April 2018

**XXIII. AAAB Tipi Metalsiz Ftalosiyanın Sentezi ve Sıvı Kristal Özelliklerinin İncelenmesi**

GÜNGÖR Ö., BOZKURT S.

International Eurasian Conference on Biological and Chemical Sciences, Ankara, Turkey, 26 - 27 April 2018

**XXIV. Investigation of The Pigment and Photophysical Properties of Phthalocyanine Compounds**

GÜNGÖR Ö., BOZKURT S.

International Paint and Coatings Industry, Raw Materials, Auxiliary Product Congress, İstanbul, Turkey, 19 - 21 March 2018

**XXV. İŞ SAĞLIĞI VE GÜVENLİĞİNDE İLETİŞİMİN ÖNEMİ**

GÜNGÖR Ö., BOZKURT S., DEMİR B., GÖKKAYA Ö., MEMİŞ S.

ICQH 2017, 7 - 08 December 2017

**XXVI. Aksiyel Kaliksaren Sübstitüe Silisyum Ftalosiyanınların Fotofiziksel ve Fotokimyasal Özelliklerinin İncelenmesi**

GÜNGÖR Ö., DURMUŞ M., AHSEN V.

29. Ulusal Kimya Kongresi, Ankara, Turkey, 10 - 14 September 2017

## Supported Projects

Güngör Ö., Durmuş M., Taşçı N., TUBITAK Project, Pestisit Tayini İçin Kaliksaren Tabanlı Yeni Floresans Sensörlerin Geliştirilmesi, 2023 - 2025

GÜNGÖR Ö., Project Supported by Higher Education Institutions, FERNESOL SÜBSTİTÜE FTALOSİYANİN SENTEZİ VE FOTOFİZİOKİMYASAL ÖZELLİKLERİNİN İNCELENMESİ, 2018 - 2019

GÜNGÖR Ö., Project Supported by Higher Education Institutions, U-OXO SİLİSYUM FİTALOSİYANİNLERİN SENTEZİ, KARAKTERİZASYONU VE FOTOFİZİKSEL-FOTOKİMYASAL ÖZELLİKLERİNİN İNCELENMESİ, 2017 - 2018

Güngör Ö., Özel R., EU Supported Other Project, Establishment Project of Chemical Sector Testing and Certification Center (KİTEM), 2011 - 2014

## **Memberships / Tasks in Scientific Organizations**

International Marmara Science Congress, Member of Science Committee, 2022 - 2022, Turkey

International Marmara Science Congress, Member of Science Committee, 2021 - 2021, Turkey

6. International Marmara Science Congress, Member of Science Committee, 2021 - 2021, Turkey

5. International Marmara Science Congress, Member of Science Committee, 2020 - 2020, Turkey

4. International Marmara Science Congress, Member of Science Committee, 2020 - 2020, Turkey

2. International Marmara Science Congress, Member of Science Committee, 2019 - 2019, Turkey

3. International Marmara Science Congress, Member of Science Committee, 2019 - 2019, Turkey

1. International Marmara Science Congress, Member of Science Committee, 2018 - 2018, Turkey

## **Metrics**

Publication: 53

Citation (WoS): 154

Citation (Scopus): 250

H-Index (WoS): 7

H-Index (Scopus): 7

## **Congress and Symposium Activities**

7th INTERNATIONAL MARMARA SCIENCES CONGRESS, Session Moderator, Kocaeli, Turkey, 2021