

## Lect. ÖMER GÜNGÖR

### Personal Information

Email: omer.gungor@kocaeli.edu.tr

### 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 sübstitüe 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,

## Courses

Kimyasal Maddeler ve Tehlikeleri, Associate Degree

Genel Kimya, Associate Degree

Yenilenebilir Enerji, Associate Degree

KOZMETİK BİLİMİNE GİRİŞ I, Associate Degree

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

- 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 (Journal Indexed in SCI)
- 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 (Journal Indexed in SCI)
- III. **A3B and ABAB aminophthalocyanines: Building blocks for dimeric and polymeric constructs**  
BOZKURT EKREN S., DUMOULIN F., Musluoglu E., AHSEN V., GÜNGÖR Ö.  
JOURNAL OF PORPHYRINS AND PHTHALOCYANINES, vol.23, pp.1448-1454, 2019 (Journal Indexed in SCI)
- 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 (Journal Indexed in SCI)
- 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 (Journal Indexed in SCI)
- VI. **Photophysical and photochemical properties of fluoroether-substituted zinc(II) and titanium(IV) phthalocyanines**  
Guro I., Gumus G., Tarakci D. K., Gungor Ö., Durmus M., Ahsen V.  
JOURNAL OF PORPHYRINS AND PHTHALOCYANINES, vol.22, pp.46-55, 2018 (Journal Indexed in SCI)
- 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 (Journal Indexed in SCI)
- 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 (Journal Indexed in SCI)
- 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 (Journal Indexed in SCI)
- 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 (Journal Indexed in SCI)

- 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 (Journal Indexed in SCI)

- 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 (Journal Indexed in SCI)

## Articles Published in Other Journals

- I. **KOZMETİKTE KULLANILAN BAZI HAMMADDELER VE ÇEVRESEL ETKİLERİ**

GÜNGÖR Ö.

International Journal of Social Humanities Sciences Research (JSHSR), vol.8, pp.3331-3335, 2021 (Refereed Journals of Other Institutions)

- II. **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 (Refereed Journals of Other Institutions)

- III. **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 (Refereed Journals of Other Institutions)

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

GÜNGÖR Ö.

Iğdır Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.11, no.1, pp.345-352, 2021 (Refereed Journals of Other Institutions)

- V. **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 (Other Refereed National Journals)

- VI. **Pirazin Sübstitüe 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 (Other Refereed National Journals)

- VII. **Synthesis and Photophysicochemical 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 (Other Refereed National Journals)

- VIII. **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 (Other Refereed National Journals)

## Refereed Congress / Symposium Publications in Proceedings

- I. **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
- II. **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
- III. **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
- IV. **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
- V. **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
- VI. **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
- VII. **A POTENTIAL PHOTSENSITIZER 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
- VIII. **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
- IX. **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
- X. **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
- XI. **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
- XII. **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
- 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. **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
- XV. **Oktadodesiloksi Silicon(IV) Ftalosiyaninin Fotokimyasal Özelliklerinin İncelenmesi**  
GÜNGÖR Ö., uluşan h., YAZICIGİL Z.  
Uluslararası Marmara Fen ve Sosyal Bilimler Kongresi, Kocaeli, Turkey, 23 - 25 November 2018
- XVI. **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
- XVII. **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
- XVIII. **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
- XIX. **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
- XX. **Kanser Tedavisi için Ftalosiyanin 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
- XXI. **AAAB Tipi Metalsiz Ftalosiyanin Sentezi ve Sıvı Kristal Özelliklerinin İncelenmesi**  
GÜNGÖR Ö., BOZKURT S.  
International Eurasian Conference on Biological and Chemical Sciences, Ankara, Turkey, 26 - 27 April 2018
- XXII. **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
- XXIII. **İŞ SAĞLIĞI VE GÜVENLİĞİNDE İLETİŞİMİN ÖNEMİ**  
GÜNGÖR Ö., BOZKURT S., DEMİR B., GÖKKAYA Ö., MEMİŞ S.  
ICQH 2017, 7 - 08 December 2017
- XXIV. **Aksiyel Kaliksaren Sübstitüe Silisyum Ftalosiyaninlerin 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., 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

## **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

## **Edit Congress and Symposium Activities**

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

## **Citations**

Total Citations (WOS):121

h-index (WOS):5