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## International Researcher IDs

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## Education Information

Doctorate, Eskisehir Osmangazi University, Fen Bilimleri Enstitüsü, Kimya Mühendisliği (Dr), Turkey 1988 - 1994

Postgraduate, Anadolu University, SAĞLIK BİLİMLERİ ENSTİTÜSÜ, Farmakognozi (Yıl) (Tezli), Turkey 1988 - 1990

Postgraduate, İstanbul Technical University, Fen Bilimleri Enstitüsü, Temel İşlemler Termodinamik Proses Ve Reaktör Dizaynı (Yıl), Turkey 1984 - 1987

Undergraduate, Anadolu University, MÜHENDİSLİK FAKÜLTESİ, KİMYA MÜHENDİSLİĞİ BÖLÜMÜ, Turkey 1980 - 1984

## Biography

1984 yılında Kimya Mühendisliği Bölümü'nden mezun oldu. Biri Kimya Mühendisliği, diğeri Eczacılık olmak üzere iki yüksek lisans mezunudur.

Doktorasını Kimya Mühendisliğinde tamamlayarak aynı yıl Anadolu Üniversitesi Eczacılık Fakültesi Farmakognozi Anabilim Dalı'nda Asistan oldu.

TBAM (Tıbbi ve Aromatik Bitki ve İlaç Araştırma Merkezi)'in ilk kuruluşundan itibaren 19 yıl görev yaptıktan sonra 2005-2015 yıllarında merkezden ayrılarak Eczacılık Fakültesi Farmakognozi Anabilim Dalı'na döndü. 2016-2022 yılları arasında tekrar aynı merkezin iki dönem Merkez Müdürlüğü görevini yaptıktan sonra fakültedeki görevine geri döndü.

Başlıca araştırma alanları arasında laboratuvar ve endüstriyel ölçekte uçucu yağ üretiminin yanı sıra klasik ve modern ekstraksiyon teknikleri (SFE-CO<sub>2</sub>, MW vb.) ile üretim ve fraksiyonlama çalışmaları bulunmaktadır. Ayrıca GC, GC/MS, MD-GC/MS, UPC<sup>2</sup>, FT-IR, NMR gibi sofistike analitik teknikler, ticari ölçekli distilasyon, fraksksiyonlama ve ekstraksiyon sistemlerinin tasarımını çalışmaları bulunmaktadır.

TÜBİTAK, FAO, UNIDO ve ICS gibi ulusal ve uluslararası programlarda eğitim programları düzenlemenin yanı sıra danışmanlıklar yapmış ve yapmaya devam etmektedir.

2009-2014 yılları arasında TÜBİTAK COST Action CM0804 Yönetim Komitesi Üyesi oldu.

Uluslararası hakemli dergilerde 200'den fazla yayını ile uluslararası 5 ve ulusal 3 kitap bölüm yazarlığı ve editörlüğü bulunmaktadır.

2012-2016' yılları arasında "*Records of Natural Products*" dergisinin Doğal Ürünler / Esansiyel Yağlar alan editörlüğünü yaptı.

Sağlık Bakanlığı, Tarım ve Orman Bakanlığı ile Sanayi Bakanlığı'na bağlı değişik komisyonlarda görevler yaptı ve yapmaya devam etmektedir.

Halen Anadolu Üniversitesi Eczacılık Fakültesi Farmakognozi Anabilim Dalı'nda Prof. olarak görev yapmaktadır.

## Foreign Languages

English, B2 Upper Intermediate

## Dissertations

Doctorate, Doğal monoterpenlerden koku bileşiklerinin üretimi, Eskisehir Osmangazi University, Fen Bilimleri Enstitüsü, Kimya Mühendisliği (Dr), 1994

Postgraduate, Micromeria congesta uçucu yağıının bileşimi, Anadolu University, SAĞLIK BİLİMLERİ ENSTİTÜSÜ, FARMAKOGNOZİ ANABİLİM DALI, 1990

Postgraduate, Türkiye'de Elde Edilen Çöven Kökünden Saponin Ekstraksiyonu ve Ürünün İncelenmesi, İstanbul Technical University, Fen Bilimleri Enstitüsü, Temel İşlemler Termodinamik Proses Ve Reaktör Dizaynı (Yl), 1987

## Research Areas

Separation Methods, Pharmaceutical Analysis, Mass Spectroscopy, Sample preparation, Spectroscopical Methods, terpenes, vitamins, Fatty acids, Plant Chemistry, Chemistry of Natural Products

## Academic Titles / Tasks

Professor, Anadolu University, ECZACILIK FAKÜLTESİ, ECZACILIK MESLEK BİLİMLERİ BÖLÜMÜ, 2012 - Continues

Associate Professor, Anadolu University, ECZACILIK FAKÜLTESİ, ECZACILIK MESLEK BİLİMLERİ BÖLÜMÜ, 2006 - 2012

Assistant Professor, Anadolu University, ECZACILIK FAKÜLTESİ, ECZACILIK MESLEK BİLİMLERİ BÖLÜMÜ, 1994 - 2006

Research Assistant, Anadolu University, ECZACILIK FAKÜLTESİ, ECZACILIK MESLEK BİLİMLERİ BÖLÜMÜ, 1985 - 1994

## Academic and Administrative Experience

Head of Department, Anadolu University, ECZACILIK FAKÜLTESİ, ECZACILIK MESLEK BİLİMLERİ BÖLÜMÜ, 2019 - 2020

## Courses

FKG-501 DOĞAL KAYNAKLı HAMMADELERİN EKSTRAKSİYONU, Postgraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017,

2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2008 - 2009, 2007 - 2008, 2006 - 2007  
ECZ-875 MEZUNİYET PROJESİ I, Undergraduate, 2018 - 2019, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014  
FKG-504 BİTKİSEL MATERYALLERE UYGULANAN DİSTİLASYON TEKNİKLERİ, Postgraduate, 2018 - 2019, 2017 - 2018,  
2016 - 2017, 2014 - 2015, 2012 - 2013  
FKG-615 DOĞAL BİLEŞİKLERİN YAPI TAYİNİNDE KÜTLE SPEKTROMETRİSİ, Doctorate, 2018 - 2019, 2017 - 2018, 2014 -  
2015, 2012 - 2013, 2011 - 2012  
ECZ-349 FARMAKOGNOZİ I, Undergraduate, 2017 - 2018, 2016 - 2017  
FKG-626 SEMİNER, Postgraduate, 2017 - 2018  
ECZ-420 UÇUCU YAĞLAR, Undergraduate, 2017 - 2018, 2016 - 2017, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 -  
2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2006 - 2007  
FKG-620 DOĞAL BİLEŞİKLERİN YAPI TAYİNİNDE NMR SPEKTROSKOPİSİ, Doctorate, 2017 - 2018, 2016 - 2017, 2013 -  
2014, 2009 - 2010  
FKG-626 SEMİNER, Doctorate, 2016 - 2017  
ECZ-876 MEZUNİYET PROJESİ II, Undergraduate, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014  
ECZ-303 FARMAKOGNOZİ I, Undergraduate, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 -  
2011  
ECZ-407 FARMAKOGNOZİ II, Undergraduate, 2015 - 2016  
FKG-790D TEZ, Postgraduate, 2015 - 2016, 2014 - 2015  
UFG-701 UZMANLIK ALAN DERSİ, Postgraduate, 2015 - 2016, 2014 - 2015, 2010 - 2011  
FKG504 BİTKİSEL MATERYALLERE UYGULANAN DİSTİLASYON TEKNİKLERİ, Postgraduate, 2013 - 2014, 2010 - 2011,  
2008 - 2009  
ECZ-823 MEZUNİYET PROJESİ I, Undergraduate, 2012 - 2013, 2011 - 2012, 2010 - 2011  
ECZ-824 MEZUNİYET PROJESİ II, Undergraduate, 2012 - 2013, 2011 - 2012  
ECZ-306 FARMAKOGNOZİ UYGULAMALARI III, Undergraduate, 2011 - 2012, 2009 - 2010  
FKG-521B DÖNEM PROJESİ, Postgraduate, 2010 - 2011, 2009 - 2010  
FKL-790D TEZ, Postgraduate, 2010 - 2011, 2009 - 2010  
ECZ-802 ECZACILIK UYGULAMALARI II, Undergraduate, 2009 - 2010  
ECZ-304 FARMAKOGNOZİ II, Undergraduate, 2009 - 2010, 2007 - 2008  
ECZ-802 ECZACILIK UYGULAMALARI I, Undergraduate, 2009 - 2010  
FKG-521B DÖNEM PROJESİ, Undergraduate, 2009 - 2010  
ECZ409 FARMAKOGNOZİ UYGULAMALARI III, Undergraduate, 2008 - 2009, 2007 - 2008, 2006 - 2007  
FKG-608 DOĞAL BİLEŞİKLERİN YAPI TAYİNİNDE NMR SPEKTROSKOPİSİ, Doctorate, 2006 - 2007  
FKG-607 DOĞAL BİLEŞİKLERİN YAPI TAYİNİNDE KÜTLE SPEKTROMETRİSİ, Doctorate, 2006 - 2007

## Advising Theses

Özek T., Endemik Campanula kirikkaleensis Dönmez & Güner Bitkisinin Fitokimyasal ve Biyolojik Aktivite Açısından Araştırılması, Doctorate, M.ÇETİN(Student), Continues

Özek T., Endemik Anthemis fumariifolia Boiss. Bitkisinin Fitokimyasal ve Biyolojik Aktivite Açısından Araştırılması, Doctorate, T.TÜYSÜZ(Student), Continues

Özek T., Eskişehir'de Yetişen Yalancı İğde (Hippophae rhamnoides L.) Meyvelerinin Fitokimyasal Açıdan Araştırılması, Postgraduate, E.ATEŞ(Student), Continues

Özek T., Çörekotu Yağlarının Fizikokimyasal Özellikleri İle Antioksidan Ve Antimikrobiyal Aktivitelerinin İncelenmesi Ve Yağın Fonksiyonel Ekmek Eldesinde Kullanılabilirliğinin Araştırılması, Doctorate, S.DOĞAN(Student), 2023

TEMEL Ö., Eskişehir civarında yetişen bazı lamíaceae türlerinin kimyasal ve biyolojik profillerinin belirlenmesi, Doctorate, A.MOHAMED(Student), 2021

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

- I. **Diversity of black cumin genotypes and their classification based on functional properties**  
TELÇİ İ., ÖZEK T., Gul F., Yur S., ÖZEK G., Demirtas I., Gunay E., Aslancan H., Kacar O.  
BIOCHEMICAL SYSTEMATICS AND ECOLOGY, vol.113, 2024 (SCI-Expanded)
- II. **The quality evaluation of the laurel leaf samples sold in the market under the name of "Defne Yaprağı"**  
Kendir G., Oezek G., Köroğlu A., Özak T.  
PROTOPLASMA, vol.261, no.2, pp.303-316, 2024 (SCI-Expanded)
- III. **Composition and Biological Activity of the Essential Oils from Wild Horsemint, Yarrow, and Yampah from Subalpine Meadows in Southwestern Montana: Immunomodulatory Activity of Dillapiole**  
Schepetkin I. A., ÖZEK G., ÖZEK T., Kirpotina L. N., Klein R. A., Khlebnikov A. I., Quinn M. T.  
PLANTS-BASEL, vol.12, no.14, 2023 (SCI-Expanded)
- IV. **Chemical composition of different plant part from *Lactuca serriola* L. - Focus on volatile compounds and fatty acid profile**  
Shukurlu E. N., Özak G., Özak T., Vitalini S.  
Zeitschrift fur Naturforschung - Section C Journal of Biosciences, vol.78, no.7-8, pp.285-291, 2023 (SCI-Expanded)
- V. **Elemi essential oil nanocapsulated drug ameliorates lung cancer via oxidative stress, apoptosis and inflammation pathway**  
Kurban B., Tuncel T., Görgülü Ş., Kar F., Öztürk A. A., Özak T.  
JOURNAL OF CELLULAR AND MOLECULAR MEDICINE, vol.27, no.13, pp.1887-1899, 2023 (SCI-Expanded)
- VI. **Studies on black cumin genotypes of Turkiye: Agronomy, seed and thymoquinone yields**  
Telci İ., Özak T., Demirtaş İ., Özak G., Yur S., Ersoy S., Yasak S., Gül F., Karakurt Y.  
Journal of Applied Research on Medicinal and Aromatic Plants, vol.35, 2023 (SCI-Expanded)
- VII. **Compositions of Essential Oil and Fatty Acids from Fruit of *Ferula karatavica***  
Asilbekova D., ÖZEK G., ÖZEK T.  
Chemistry of Natural Compounds, vol.59, no.1, pp.183-186, 2023 (SCI-Expanded)
- VIII. **Neutrophil Immunomodulatory Activity of Nerolidol, a Major Component of Essential Oils from *Populus balsamifera* Buds and Propolis**  
Schepetkin I. A., ÖZEK G., ÖZEK T., Kirpotina L. N., Kokorina P. I., Khlebnikov A. I., Quinn M. T.  
Plants, vol.11, no.23, 2022 (SCI-Expanded)
- IX. **Constituent Composition of Essential Oil and Fatty Acids from Fruit of *Ferula tschimganica***  
Asilbekova D. T., Ozek G., Ozek T.  
CHEMISTRY OF NATURAL COMPOUNDS, vol.58, no.5, pp.956-958, 2022 (SCI-Expanded)
- X. **Neutrophil Immunomodulatory Activity of (-)-Borneol, a Major Component of Essential Oils Extracted from *Grindelia squarrosa***  
Schepetkin I. A., Özak G., Özak T., Kirpotina L. N., Khlebnikov A., Quinn M. T.  
MOLECULES, vol.27, no.15, 2022 (SCI-Expanded)
- XI. **Chemical characterization, antioxidant activity, α-amylase and acetylcholinesterase inhibitory potential of *Angelica panchii Vandas ex Velen***  
Trendafilova A., ÖZEK G., Yurb S., GÖGER F., ÖZEK T., Rangelov M., Todorova M., Aneva I.  
BOLETIN LATINOAMERICANO Y DEL CARIBE DE PLANTAS MEDICINALES Y AROMATICAS, vol.21, no.4, pp.418-430, 2022 (SCI-Expanded)
- XII. **Chemical Composition of Flower Volatiles and Seeds Fatty Acids of *Rosa iliensis Chrshan*, an Endemic Species from Kazakhstan**  
Özek G., Chidibayeva A., Ametov A., Nurmahanova A., Özak T.  
RECORDS OF NATURAL PRODUCTS, vol.16, no.3, pp.225-235, 2022 (SCI-Expanded)
- XIII. **Neutrophil Immunomodulatory Activity of Farnesene, a Component of *Artemisia dracunculus* Essential Oils**  
Schepetkin I. A., ÖZEK G., ÖZEK T., Kirpotina L. N., Khlebnikov A., Klein R. A., Quinn M. T.  
PHARMACEUTICALS, vol.15, no.5, 2022 (SCI-Expanded)
- XIV. **Effects of different nitrogen doses on thymoquinone and fatty acid composition in seed oil of black cumin (*Nigella sativa* L.)**

- Telci İ., İzgi M. N., Özak T., Yasak S., Yur S., Özak G.  
JOURNAL OF THE AMERICAN OIL CHEMISTS SOCIETY, vol.99, no.3, pp.229-237, 2022 (SCI-Expanded)
- XV. **Lipid Fatty Acids and Essential Oil from Ferula prangifolia Endemic in Uzbekistan**  
Asilbekova D. T., Ozek G., Ozek T., Bobakulov K. M., Nigmatullaev A. M., Sagdullaev S. S.  
CHEMISTRY OF NATURAL COMPOUNDS, vol.58, no.2, pp.217-221, 2022 (SCI-Expanded)
- XVI. **Innate Immunomodulatory Activity of Cedrol, a Component of Essential Oils Isolated from Juniperus Species**  
oezek G., Schepetkin I. A., Yermagambetova M., oezek T., Kirpotina L. N., Almerekova S. S., Abugalieva S. I., Khlebnikov A. I., Quinn M. T.  
MOLECULES, vol.26, no.24, 2021 (SCI-Expanded)
- XVII. **Essential Oil Compositions and Site Characteristics of Sideritis pisidica in Natural Habitat**  
Arslan M., ÖZEK G., ÖZEK T.  
CONTEMPORARY PROBLEMS OF ECOLOGY, vol.14, no.6, pp.675-689, 2021 (SCI-Expanded)
- XVIII. **Chemical Composition and Immunomodulatory Activity of Essential Oils from Rhododendron albiflorum**  
Schepetkin I. A., ÖZEK G., ÖZEK T., Kirpotina L. N., Khlebnikov A., Quinn M. T.  
MOLECULES, vol.26, no.12, 2021 (SCI-Expanded)
- XIX. **COMPOSITION OF FATTY ACIDS IN LIPIDS AND VOLATILE COMPOUNDS FROM Primula capitellata**  
Asilbekova D. T., Bobakulov K. M., Ozek G., Ozek T., Sagdullaev S. S.  
CHEMISTRY OF NATURAL COMPOUNDS, vol.57, no.3, pp.416-419, 2021 (SCI-Expanded)
- XX. **Leaf essential oil analysis and anatomical study of Cordia myxa from Turkey**  
KENDİR G., ÖZEK G., ÖZEK T., KÖROĞLU A.  
PLANT BIOSYSTEMS, vol.155, no.2, pp.204-210, 2021 (SCI-Expanded)
- XXI. **The Leaf and the Gall Volatiles of Salvia fruticosa Miller from Turkey: Chemical Composition and Biological Activities**  
SÜZGEÇ SELÇUK S., ÖZEK T., ÖZEK G., Yur S., GÖGER F., Gurdal M. B., Toplan G. G., Mericli A. H., Baser K. H. C.  
RECORDS OF NATURAL PRODUCTS, vol.15, no.1, pp.10-24, 2021 (SCI-Expanded)
- XXII. **Essential Oils from Monarda fistulosa: Chemical Composition and Activation of Transient Receptor Potential A1 (TRPA1) Channels**  
Ghosh M., Schepetkin I. A., ÖZEK G., ÖZEK T., Khlebnikov A., Damron D. S., Quinn M. T.  
MOLECULES, vol.25, no.21, 2020 (SCI-Expanded)
- XXIII. **Essential oils and lipids from the flowers of two varieties of Ocimum basilicumL. cultivated in Uzbekistan**  
Bobakulov K., ÖZEK G., ÖZEK T., Asilbekova D. T., Abdullaev N. D., Sagdullaev S. S., Baser K. H. C.  
JOURNAL OF ESSENTIAL OIL RESEARCH, vol.32, no.4, pp.323-330, 2020 (SCI-Expanded)
- XXIV. **Chemical Composition and Immunomodulatory Activity of Hypericum perforatum Essential Oils**  
Schepetkin I. A., ÖZEK G., ÖZEK T., Kirpotina L. N., Khlebnikov A. I., Quinn M. T.  
BIOMOLECULES, vol.10, no.6, 2020 (SCI-Expanded)
- XXV. **Volatile constituents of four Inula species of Bulgarian origin**  
Trendafilova A., Todorova M., ÖZEK T., ÖZEK G., Aneva I.  
BIOCHEMICAL SYSTEMATICS AND ECOLOGY, vol.90, 2020 (SCI-Expanded)
- XXVI. **Caffeoylquinic Acids, Cytotoxic, Antioxidant, Acetylcholinesterase and Tyrosinase Enzyme Inhibitory Activities of Six Inula Species from Bulgaria**  
Trendafilova A., Ivanova V., Rangelov M., Todorova M., ÖZEK G., Yur S., ÖZEK T., Aneva I., Veleva R., Moskova-Doumanova V., et al.  
CHEMISTRY & BIODIVERSITY, vol.17, no.4, 2020 (SCI-Expanded)
- XXVII. **Phenolic profile and antioxidant, acetylcholinesterase, and tyrosinase inhibitor activities of Jurinea tzar-ferdinandii Davidov, an endemic plant of the Balkans**  
Trendafilova A., Kutova N., ÖZEK G., Todorova M., Yur S., ÖZEK T., Dimitrov D.  
BOLETIN LATINOAMERICANO Y DEL CARIBE DE PLANTAS MEDICINALES Y AROMATICAS, vol.19, no.2, pp.161-166, 2020 (SCI-Expanded)

- XXVIII. **Essential oil composition of a medicinally important Cape species: Pentzia punctata (Asteraceae)**  
Hulley I. M., Ozek O. G., Sadgrove N. J., Tilney P. M., Ozek O. T., Baser B. H. C., Van Wyk B. -.  
SOUTH AFRICAN JOURNAL OF BOTANY, vol.127, pp.208-212, 2019 (SCI-Expanded)
- XXIX. **Essential Oil and Lipids from Leaves of Ferula kuhistanica**  
Asilbekova D. T., ÖZEK G., ÖZEK T., Bobakulov K. M., Baser K. H. C., Sagdullaev S. S.  
CHEMISTRY OF NATURAL COMPOUNDS, vol.55, no.6, pp.993-998, 2019 (SCI-Expanded)
- XXX. **Volatile Constituents of Doronicum altaicum**  
Shaimerdenova Z. R., Makubaeva A. I., ÖZEK T., ÖZEK G., Atazhanova G. A., Adekenov S. M.  
CHEMISTRY OF NATURAL COMPOUNDS, vol.55, no.5, pp.968-969, 2019 (SCI-Expanded)
- XXXI. **Assessment of Endemic Cota fulvida (Asteraceae) for Phytochemical Composition and Inhibitory Activities against Oxidation, alpha-Amylase, Lipoxygenase, Xanthine Oxidase and Tyrosinase Enzymes**  
ÖZEK G., ÖZBEK M. U., Yur S., GÖGER F., Arslan M., ÖZEK T.  
RECORDS OF NATURAL PRODUCTS, vol.13, no.4, pp.333-345, 2019 (SCI-Expanded)
- XXXII. **Furanocoumarin Content, Antioxidant Activity, and Inhibitory Potential of Heracleum verticillatum, Heracleum sibiricum, Heracleum angustisectum, and Heracleum ternatum Extracts against Enzymes Involved in Alzheimer's Disease and Type II Diabetes**  
ÖZEK G., Yur S., GÖGER F., ÖZEK T., Andjelkovic B., Godjevac D., Sofrenic I., Aneva I., Todorova M., Trendafilova A.  
CHEMISTRY & BIODIVERSITY, vol.16, no.4, 2019 (SCI-Expanded)
- XXXIII. **Glandular trichome structures and chemical composition of the volatiles of five Ribes species from Turkey**  
KENDİR G., KÖROĞLU A., ÖZEK G., ÖZEK T., Baser K. H. C.  
JOURNAL OF ESSENTIAL OIL RESEARCH, vol.31, no.2, pp.111-119, 2019 (SCI-Expanded)
- XXXIV. **Chemical Composition and Antibacterial Activity of Essential Oils from Ferula L. Species against Methicillin-Resistant Staphylococcus aureus**  
Utegenova G. A., Pallister K. B., Kushnarenko S. V., ÖZEK G., ÖZEK T., Abidkulova K. T., Kirpotina L. N., Schepetkin I. A., Quinn M. T., Voyich J. M.  
MOLECULES, vol.23, no.7, 2018 (SCI-Expanded)
- XXXV. **Chemical Compositions of Achillea sivasica: Different Plant Part Volatiles, Enantiomers and Fatty Acids**  
ÖZEK G., TEKİN M., Haliloglu Y., Baser K. H. C., ÖZEK T.  
RECORDS OF NATURAL PRODUCTS, vol.12, no.2, pp.142-159, 2018 (SCI-Expanded)
- XXXVI. **Biological Evaluation, Overpressured Layer Chromatography Separation, and Isolation of a New Acetylenic Derivative Compound from Prangos platychlaena ssp platychlaena Fruit Essential Oils**  
Tabanca N., Wedge D. E., Li X., Gao Z., ÖZEK T., Bernier U. R., Epsky N. D., Baser K. H. C., ÖZEK G.  
JPC-JOURNAL OF PLANAR CHROMATOGRAPHY-MODERN TLC, vol.31, no.1, pp.61-71, 2018 (SCI-Expanded)
- XXXVII. **The Effect of the Plant Age and Growth Period on the Nutritional Substance, Chlorophyll and Steviol Glycoside Rates in Stevia (Stevia Rebaudiana Bertoni) Leaves**  
UÇAR SÖZMEN E., ÖZYİĞİT Y., Eruygur N., Guven D., Yur S., TURGUT K., ÖZEK T., KÜTÜK N.  
COMMUNICATIONS IN SOIL SCIENCE AND PLANT ANALYSIS, vol.49, no.3, pp.291-302, 2018 (SCI-Expanded)
- XXXVIII. **Isolation of eudesmane type sesquiterpene ketone from Prangos heyniae H.Duman & MFWatson essential oil and mosquitocidal activity of the essential oils**  
ÖZEK G., Bedir E., Tabanca N., Ali A., Khan I. A., Duran A., Baser K. H. C., ÖZEK T.  
OPEN CHEMISTRY, vol.16, no.1, pp.453-467, 2018 (SCI-Expanded)
- XXXIX. **The effect of different nitrogen levels on yield and quality of stevia (Stevia rebaudiana bert.)**  
UÇAR SÖZMEN E., TURGUT K., ÖZYİĞİT Y., ÖZEK T., ÖZEK G.  
JOURNAL OF PLANT NUTRITION, vol.41, no.9, pp.1130-1137, 2018 (SCI-Expanded)
- XL. **Composition and potential of Tanacetum haussknechtii Bornm. Grierson as antioxidant and inhibitor of acetylcholinesterase, tyrosinase, and -amylase enzymes**  
Yur S., TEKİN M., GÖGER F., Baser K. H. C., ÖZEK T., ÖZEK G.  
INTERNATIONAL JOURNAL OF FOOD PROPERTIES, vol.20, 2018 (SCI-Expanded)
- XLI. **Essential oil composition of Pentzia incana (Asteraceae), an important natural pasture plant in the**

**Karoo region of South Africa**

Hulley I. M., Sadgrove N. J., Tilney P. M., ÖZEK G., Yur S., ÖZEK T., Baser K. H. C., van Wyk B.

AFRICAN JOURNAL OF RANGE & FORAGE SCIENCE, vol.35, no.2, pp.137-145, 2018 (SCI-Expanded)

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- XXXVIII. **New approaches on the extraction, separation and analysis of lipid containing plant materials**  
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- XXXIX. **Some Applications on isolation and characterization of bioactive compounds from different essential oils**  
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- XL. **Recent Trends in medicinal and aromatic plant researches**  
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- XLI. **Composition of the essential oil and antioxidant capacity of Moluccella species from Turkey**  
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