

Prof. GÜLEN TÜRKER

Personal Information

Office Phone: [+90 286 218 0018](tel:+902862180018) Extension: 16099

Email: gturker@comu.edu.tr

Web: <https://avesis.comu.edu.tr/1322>

Address: Cevat Paşa Mahallesi Bahriye Üçok Cad. Tahir Savgan Apt. 50\16 ÇANAKKALE

International Researcher IDs

ORCID: 0000-0002-7554-1544

ScopusID: 24175437900

Yoksis Researcher ID: 47633

Education Information

Doctorate, Istanbul University, Fen Bilimleri, Organik Kimya, Turkey 1998 - 2005

Postgraduate, Istanbul University, Fen Bilimleri, Biyokimya, Turkey 1987 - 1989

Undergraduate, Istanbul University, Mühendislik Fak., Kimya Bölümü, Turkey 1983 - 1987

Foreign Languages

English, B1 Intermediate

Dissertations

Doctorate, KETOHEKZADEKANOİK ASİD METİL ESTER İZOMERLERİNİN ASİMETRİK İNDİRGENMESİ, Canakkale Onsekiz Mart University, Kimya, Organik Kimya, 2005

Postgraduate, HİNT YAĞINDAN AZELEİK ASİT ELDESİ VE AZELAİK ASİT Dİ- OKTİL VE Dİ- NONİL ESTERLERİNİN İNVİTRO ORTAMDA LİPAZ İLE PARÇALANMASI, Canakkale Onsekiz Mart University, Kimya, Biyokimya, 1989

Research Areas

Environmental Engineering, Environmental Sciences, Environmental Chemistry, Chemistry, Analytical Chemistry, Separation Methods, Chromatographic Analysis, Spectroscopical Methods, Biochemistry, Biophysical Chemistry, Bioinorganic Chemistry, Bioorganic Chemistry, Physical Chemistry, Medical Applications of Polymers, Organic Chemistry, Chemistry of Asymmetric Synthesis, Chemistry of Natural Products, Organic Spectroscopy, Natural Sciences, Engineering and Technology

Academic Titles / Tasks

Professor, Canakkale Onsekiz Mart University, Çanakkale Uygulamalı Bilimler Fakültesi, Gıda Teknolojisi, 2023 - Continues

Associate Professor, Canakkale Onsekiz Mart University, Çanakkale Uygulamalı Bilimler Fakültesi, Gıda Teknolojisi, 2018 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Health Risk Assessment and Mineral Contents in Brown Seaweed *Colpomenia sinuosa* for Human Consumption**
TÜRKER G., AK İ., Taş E. Ç.
Thalassas, vol.40, no.3, pp.1307-1317, 2024 (SCI-Expanded)
- II. **Enhancement of antioxidant properties of *Gongolaria barbata* (Phaeophyceae) by optimization of combined light intensity and salinity stress**
AK İ., Çankırılıgil E. C., TÜRKER G., Sever O., Abomohra A.
Phycologia, vol.61, no.6, pp.584-594, 2022 (SCI-Expanded)
- III. **SULFATED POLYSACCHARIDES FROM GREEN SEAWEED *Codium Tomentosum* FROM CANAKKALE STRAIT (TURKEY)**
TÜRKER G., AK İ., Basaran I., Keklik S.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.31, no.8B, pp.9148-9157, 2022 (SCI-Expanded)
- IV. **Seasonal variations and human health risk assessment of trace elements in the bivalve ecosystem in the Sea of Marmara**
YILDIRIM P., ÇARDAK M., ÇOLAKOĞLU S., TÜRKER G., ORMANCI H. B.
Food Additives and Contaminants: Part B Surveillance, vol.15, no.3, pp.221-234, 2022 (SCI-Expanded)
- V. **Assessment of light intensity and salinity regimes on the element levels of brown macroalgae, *Treptacantha barbata*: Application of response surface methodology (RSM)**
AK İ., Cankiriligil E. C., TÜRKER G., Sever O.
FOOD SCIENCE AND TECHNOLOGY, vol.41, no.4, pp.944-952, 2021 (SCI-Expanded)
- VI. **ANTIOXIDANT PROPERTIES AND ELEMENT LEVELS OF TWO COMMERCIAL *ARTHROSPIRA* STRAINS**
KORU E., Yilmaz M., TÜRKER G., AK İ.
PHYCOLOGIA, vol.60, pp.132, 2021 (SCI-Expanded)
- VII. **Preparation of cypress (*Cupressus sempervirens* L.) essential oil loaded poly(lactic acid) nanofibers**
Argui H., Suner S. C., Periz Ç. D., Ulusoy S., Türker G., Ben-Attia M., Büyükkaya F., Oral A., Coşkun Y., Said H.
OPEN CHEMISTRY, vol.2021, no.19, pp.796-805, 2021 (SCI-Expanded)
- VIII. **Isolation, Chemical Composition, Physicochemical Properties, and Antibacterial Activity of *Cupressus sempervirens* L. Essential Oil**
Argui H., Ben Youchret-Zalleza O., Suner S. C., Periz C. D., Türker G., Ulusoy S., Ben-Attia M., Buyukkaya F., Oral A., Coşkun Y., et al.
JOURNAL OF ESSENTIAL OIL BEARING PLANTS, vol.24, no.3, pp.439-452, 2021 (SCI-Expanded)
- IX. **Determination of some nutritional compositions of roe samples of the edible sea urchin *Paracentrotus Lividus* (Lamarck, 1816) in the Dardanelles (Marmara Sea)**
KIZILKAYA B., ÖZALP H. B., TÜRKER G., Alparslan M., Tekinay A. A.
INDIAN JOURNAL OF GEO-MARINE SCIENCES, vol.44, no.3, pp.328-332, 2015 (SCI-Expanded)
- X. **Determination of Organic Acid Composition and Free Radical Scavenging Capacity of Kefir**
TÜRKER G., KIZILKAYA B., ARİFOĞLU N.
ASIAN JOURNAL OF CHEMISTRY, vol.26, no.8, pp.2443-2446, 2014 (SCI-Expanded)
- XI. **Utilization on the Removal Cd(II) and Pb(II) Ions from Aqueous Solution Using Nonliving *Rivularia bulata* Algae**
KIZILKAYA B., Akgul R., TÜRKER G.
JOURNAL OF DISPERSION SCIENCE AND TECHNOLOGY, vol.34, no.9, pp.1257-1264, 2013 (SCI-Expanded)
- XII. **Asymmetric Reduction of Monoketo Hexadecanoic Acid Methyl Esters**
TÜRKER G., Yusufoglu A.
ASIAN JOURNAL OF CHEMISTRY, vol.25, no.3, pp.1531-1535, 2013 (SCI-Expanded)

- XIII. **The mineral composition of kefir produced from goat and cow milk**
TÜRKER G., KIZILKAYA B., Cevik N.
JOURNAL OF FOOD AGRICULTURE & ENVIRONMENT, vol.11, no.2, pp.62-65, 2013 (SCI-Expanded)
- XIV. **Elastase, tyrosinase and lipoxygenase inhibition and antioxidant activity of an aqueous extract from *Epilobium angustifolium* L. leaves**
TÜRKER G.
journal of medicinal plants research, vol.6, no.5, pp.716-726, 2012 (SCI-Expanded)
- XV. **Evaluation of Fatty Acid Composition, Antioxidant and Antimicrobial Activity, Mineral Composition and Calorie Values of Some Nuts and Seeds from Turkey**
Kirbaslar F. G., TÜRKER G., Ozsoy-Gunes Z., ÜNAL M., Dulger B., Ertas E., KIZILKAYA B.
RECORDS OF NATURAL PRODUCTS, vol.6, no.4, pp.339-349, 2012 (SCI-Expanded)
- XVI. **Comparative Study of Biosorption of Heavy Metals Using Living Green Algae *Scenedesmus quadricauda* and *Neochloris pseudoalveolaris*: Equilibrium and Kinetics**
KIZILKAYA B., Turker G., Akgül R., DOĞAN F.
JOURNAL OF DISPERSION SCIENCE AND TECHNOLOGY, vol.33, pp.410-419, 2012 (SCI-Expanded)
- XVII. **Biosorption of Co(II), Cr(III), Cd(II), and Pb(II) Ions from Aqueous Solution Using Nonliving *Neochloris Pseudoalveolaris* Deason & Bold: Equilibrium, Thermodynamic, and Kinetic Study**
KIZILKAYA B., doğan F., Akgül R., Türker G.
JOURNAL OF DISPERSION SCIENCE AND TECHNOLOGY, vol.33, no.7, pp.1055-1065, 2012 (SCI-Expanded)
- XVIII. **ANTIMICROBIAL ACTIVITY OF TURKISH CITRUS PEEL OILS**
Kirbaslar F. G., TAVMAN A., DUELGHER B., Tuerker G.
PAKISTAN JOURNAL OF BOTANY, vol.41, no.6, pp.3207-3212, 2009 (SCI-Expanded)
- XIX. **On the Origin and Age of the Ariburnu Beachrock, Gelibolu Peninsula, Turkey**
Erginal A. E., Kiyak N. G., Bozcu M., Ertek A., Gungunes H., SUNGUR A., Türker G.
TURKISH JOURNAL OF EARTH SCIENCES, vol.17, no.4, pp.803-819, 2008 (SCI-Expanded)
- XX. **Osteryoung Square Wave Voltammetric Determination of Phenazopyridine Hydrochloride in Human Urine and Tablet Dosage Forms Based on Electrochemical Reduction at Carbon Paste Electrode**
YILMAZ S., ERDUĞAN H., TÜRKER G., ÇITAK M., YAĞMUR S., DİLGİN Y.
CURRENT PHARMACEUTICAL ANALYSIS, vol.3, pp.141-145, 2007 (SCI-Expanded)

Articles Published in Other Journals

- I. **Determination of Some Antioxidant Activity Values in Wines of *Vitis vinifera* L. Karalahna, Karasakız and Çavuş Grape Varieties Produced in Bozcaada**
ERTUĞRAL T. G., TÜRKER G.
Erzincan Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.17, no.2, pp.353-363, 2024 (Peer-Reviewed Journal)
- II. **Vinegar Production from Bayramiç Beyazı (*Prunus persica* var. *nucipersica*) and Bayramiç Apple (*Malus domestica*) Fruits with Natural Fermentation and Determination of Some Physicochemical and Antioxidant Properties**
GÜNGÖR ERTUĞRAL T., TÜRKER G., COŞKUN Y., Karahan E.
THEIJES, vol.12, no.12, pp.59-64, 2023 (Peer-Reviewed Journal)
- III. **Effect of Photoperiod Applications on Biomass Yield and Chemical Composition of Red Algae *Gracilaria verrucosa***
Ak İ., Yılmaz M., Türker G.
JOURNAL OF ANATOLIAN ENVIRONMENTAL AND ANIMAL SCIENCES, vol.8, no.4, pp.756-763, 2023 (Peer-Reviewed Journal)
- IV. **Determination of Free Radical Scavenging Activity in Some Economic Bivalve Species**
YILDIRIM P., ÇARDAK M., TÜRKER G., ÇOLAKOĞLU S., ORMANCI H. B.
AI Publications International Journal Of Forest, Animal And Fisheries Research(IJFAF), vol.6, no.3, pp.22-27, 2022 (Peer-Reviewed Journal)

- V. **The Effect of Different Solvents on Antioxidant Properties of *Gongolaria barbata* (Phaeophyceae)**
Yılmaz M., TÜRKER G., AK İ.
Çanakkale Onsekiz Mart University Journal of Marine Sciences and Fisheries, vol.4, no.2, pp.197-201, 2021 (Peer-Reviewed Journal)
- VI. **Kekik Uçucu Yağı Bileşenlerinden Timol, Karvakrol ve Alfa-Terpinen'in Yabani Yulaf Üzerine Allelopatik Etkileri**
Coşkun Y., Taş İ., Oral A., Tütenocak T., Türker G.
Lapseki Meslek Yüksekokulu Uygulamalı Araştırmalar Dergisi, vol.2, no.3, pp.116-121, 2021 (Peer-Reviewed Journal)
- VII. **Free Radical Scavenging Activity and Biochemical characteristics of *Ulva rigida* (Ulvophyceae) and *Arthrospira platensis* (Cyanophyceae)**
AK İ., TÜRKER G.
Turkish Journal of Agriculture - Food Science and Technology, vol.7, pp.145, 2019 (Peer-Reviewed Journal)
- VIII. **Antioxidant Activity of *Mytilus galloprovincialis* and *Ruditapes philippinarum***
ÇOLAKOĞLU S., TÜRKER G., AK İ., ÇOLAKOĞLU F.
Turkish Journal of Agriculture - Food Science and Technology, vol.7, pp.150, 2019 (Peer-Reviewed Journal)
- IX. **Antioxidant Activities of *Eucheuma* sp. (Rhodophyceae) and *Laminaria* sp. (Phaeophyceae)**
AK İ., TÜRKER G.
Turkish Journal of Agriculture - Food Science and Technology, vol.7, pp.154, 2019 (Peer-Reviewed Journal)
- X. **Antioxidant properties and phytochemicals of three brown macro algae from the Dardanelles (Çanakkale) Strait**
AK İ., TÜRKER G.
Agricultural Science and Technology, vol.10, no.4, pp.354-357, 2018 (Peer-Reviewed Journal)
- XI. **ORGANIC AQUACULTURE PRODUCTION IN TURKEY: ABRIEF REVIEW**
YILDIRIM P., ERCAN E., TÜRKER G.
New Knowledge Journal of Science, vol.7, no.2, pp.137-140, 2018 (Peer-Reviewed Journal)
- XII. **Antioxidant Activity of Five Seaweed Extracts**
Ak İ., Türker G.
New knowledge Journal of science, vol.7, no.2, pp.149-155, 2018 (Peer-Reviewed Journal)
- XIII. **DNA- Binding, Biological Activities and Chemical Composition of Wild Growing *Epilobium angustifolium* L. Extracts from Canakkale, Turkey**
SAYIK A., YUSUFOĞLU A. S., AÇIK L., TÜRKER G., AYDIN B., ARSLAN L.
Journal of the Turkish Chemical Society, Section A: Chemistry, vol.4, pp.811-840, 2017 (Peer-Reviewed Journal)
- XIV. **Determination of Seasonal Differences in the composition of protein and lipids of *Mytilus galloprovincialis* (Lamarck, 1819) in Gulluk Gulf, Turkey**
YILDIRIM P., ERCAN E., TÜRKER G.
Scientific Works of University of Food Technologies, vol.63, no.1, pp.24-29, 2016 (Peer-Reviewed Journal)
- XV. **Free radical scavenging activity and phenolic content of edible wild fruits from Kazdagi Ida Mountains Turkey**
TÜRKER G., KIZILKAYA B., ÇEVİK N., GÖNÜZ A.
Journal Of Medicinal Plants Research, vol.6, no.36, 2012 (Peer-Reviewed Journal)
- XVI. **Elastase tyrosinase and lipoxygenase inhibition and antioxidant activity of an aqueous extract from *Epilobium angustifolium* L leaves**
ÇELİK ONAR H., YUSUFOĞLU A. S., TÜRKER G., YANARDAĞ R.
Journal Of Medicinal Plants Research, vol.6, no.5, 2012 (Peer-Reviewed Journal)
- XVII. **Portakal Yağının *Citrus Cinensis* L Osbeck Bileşiminin ve Antioksidan Aktivitesinin İncelenmesi**
KIRBAŞLAR F. G., TÜRKER G., KIZILKAYA B.
KİMYA ve SANAYİ, vol.42, no.30, pp.36-38, 2009 (Peer-Reviewed Journal)
- XVIII. **The formation of beachrock on the North Cyprus Coast**
ERTEK T. A., ERGİNAL A. E., BOZCU M., TÜRKER G.
Journal of the Black Sea/Mediterranean Environment, no.14, pp.107-118, 2008 (Peer-Reviewed Journal)

Books

- I. **Bazı Ekonomik Çift Kabuklu Yumuşakçaların Mineral İçeriği Ve Antioksidan Kapasitesi**
YILDIRIM P., ÇARDAK M., ÇOLAKOĞLU S., TÜRKER G., ORMANCI H. B.
Rating Academy Yayınları, Çanakkale, 2020
- II. **BAZI EKONOMİK ÇİFT KABUKLU YUMUŞAKÇALARIN MİNERAL İÇERİĞİ VE ANTİOKSİDAN KAPASİTESİ**
YILDIRIM P., ÇARDAK M., ÇOLAKOĞLU S., TÜRKER G., ORMANCI H. B.
RATING ACADEMY, 2020

Papers Published in Refereed Scientific Meetings

- I. **Antioxidant Activity of PLA Films Prepared with Izmir Oregano Essential Oil and Antibacterial Effects of This Essential Oil**
COŞKUN Y., TÜRKER G., ÜNAL M. O., SUNER S. C., DANIŞMAN M., ULUSOY S., ORAL A.
Joint Conference 8th Organic Chemistry Conference and 4th Science & Engineering of Polymeric Materials, Yasmine Hammamet, Tunisia, 10 - 14 May 2023
- II. **ALLELOPATIC EFFECTS OF SOME ESSENTIAL OIL COMPONENTS ON GERMINATION AND SEEDLING GROWTH OF WHEAT**
TÜTENÖKALİ T., COŞKUN Y., TAŞ İ., ORAL A., TÜRKER G.
International Scientific Symposium Current Trends in Natural Sciences, May 19-21, 2022, Romania, 19 - 21 May 2022
- III. **Evaluation of the total phenolics content of industrial wastewater samples from sesame processing**
Türker G., Arifoğlu N.
International Global Climate Change Congress, Çanakkale, Turkey, 3 - 05 June 2021, pp.231
- IV. **Some properties of Cupressus sempervirens essential oils**
Argui H., Suner S. C., Oumayma Zallez Ben Youchret O. Z., Periz Ç. D., Türker G., Ulusoy S., Ben Attia M., Oral A., Coşkun Y., Said H.
IV. International Joint Science Congress of Materials and Polymers 2020 Tetovo North Macedonia, Tetovo, Macedonia, 7 - 10 October 2020, pp.76
- V. **Ertek, T.A., Erginal, E.A., Bozcu, M. ve Türker, G., 2008. "The Formation of Beachrock on the North Cyprus Coast**
Ertek T. A., Erginal A. E., BOZCU M., Türker G.
Journal of Black Sea/ Mediterranean Environment, İstanbul, Turkey, vol.14, no.1, pp.117
- VI. **CONTRIBUTION OF MUSSEL FARMS TO EMPLOYMENT IN THE ISLANDS REGION FOUND AT THE SOUTHERN MARMARA SEA (TURKEY)**
ÇOLAKOĞLU S., YILDIRIM P., ÇOLAKOĞLU F., TÜRKER G., KÜNİLİ İ. E.
International scientific and practical conference, Bulgaria of regions 2019 "on the topic „Fiscal policy, globalization and economic growth: sustainable development challenges and perspectives, 22 - 23 November 2019
- VII. **Situation Analysis of the Fisheries Sector of Turkey**
KÜNİLİ İ. E., AK İ., TÜRKER G., ÇOLAKOĞLU F.
International scientific and practical conference, Bulgaria of regions 2019 "on the topic „Fiscal policy, globalization and economic growth: sustainable development challenges and perspectives, 22 - 23 November 2019
- VIII. **Characterization of Polysaccharides from the Brown Algae Colpomenia sinuosa**
TÜRKER G., AK İ.
III. Joint Science Congress of Materials and Polymers, Priştine, Kosovo, 12 - 14 September 2019
- IX. **Extraction and Characterization of Polysaccharides from the Red Algae Gracilaria gracilis**
TÜRKER G., AK İ.
III. International Joint Science Congress of Material and Polymers, Priştine, Kosovo, 12 - 14 September 2019
- X. **Antioxidant Activity of Mytilus galloprovincialis and Ruditapes philippinarum**
ÇOLAKOĞLU S., TÜRKER G., AK İ., ÇOLAKOĞLU F.

4th International Anatolian Agriculture, Food, Environment and Biology Congress, Afyonkarahisar, Turkey, 20 - 22 April 2019, pp.967-972

- XI. **Free Radical Scavenging Activity and Biochemical characteristics of *Ulva rigida* (Ulvophyceae) and *Arthrospira platensis* (Cyanophyceae)**
AK İ., TÜRKER G.
4th International Anatolian Agriculture, Food, Environment and Biology Congress, Afyonkarahisar, Turkey, 20 - 22 April 2019, pp.147-155
- XII. **Antioxidant Activities of *Eucheuma* sp. (Rhodophyceae) and *Laminaria* sp. (Phaeophyceae)**
AK İ., TÜRKER G.
4th International Anatolian Agriculture, Food, Environment and Biology Congress, Afyonkarahisar, Turkey, 20 - 22 April 2019, pp.959-966
- XIII. **Marmara Denizi'nin Güney Kıyılarında Avlanan, *Donax Trunculus*'un Mineral İçeriğinin Değerlendirilmesi,**
YILDIRIM P., TÜRKER G., ÇARDAK M., ÇOLAKOĞLU S., ORMANCI H. B.
2. Uluslararası Farkındalık Kongresi, Çanakkale, Turkey, 13 - 15 December 2018, pp.1176
- XIV. **Assesment of Antioxidant Activity of *Enteromorpha intestinalis* (Linnaeus) Nees and *Ceramium rubrum* C. Agradh**
TÜRKER G., AK İ.
International Conference on Science and Technology, Prizren, Serbia And Montenegro, 5 - 09 September 2018
- XV. **Extraction and Purification of Phycocyanin from *Arthrospira platensis* Gomont**
TÜRKER G., AK İ.
International Conference on Science and Technology, Prizren, Serbia And Montenegro, 5 - 09 September 2018
- XVI. **Extraction and Characterization of Polysaccharide from *Ulva rigida***
TÜRKER G., AK İ., BAŞARAN İ.
II. International Joint Science Congress of Materials and Polymers, Durres, Albania, 9 - 12 November 2018
- XVII. **Extraction of Polysaccharide from the Green Algae *Codium tomentosum***
TÜRKER G., AK İ., BAŞARAN İ.
II. International Joint Science Congress of Materials and Polymers, Durres, Albania, 9 - 12 November 2018
- XVIII. **Phthalimide derivative spun films for organic vapour sensing**
ŞEN S., ÇAPAN R., TÜRKER G.
20th Jubilee International School on Condensed Matter Physics, Varna, Bulgaria, 3 - 07 September 2018
- XIX. **Surface Modification of Fish Bones Using 3-(Methacryloyloxy) propyl-trimethoxysilane and Acrylamide**
Kızılkaya B., Tan E., Ormanci H. B., Bilici A., Türker G., Öztekin A.
International Ecology 2018 Symposium, Kastamonu, Turkey, 19 - 23 June 2018, pp.105
- XX. **Antioxidant Activity of Five Seaweeds Extracts.**
AK İ., TÜRKER G.
University of Agribusiness and Rural Development, Jubilee International scientific conference "Organic Farming And Sustainable Development", Plovdiv, Bulgaria, 23 March 2018 - 23 March 2013, vol.7, pp.149-155
- XXI. **Effects of W-3 and W-6 Fatty Acids on Human Health**
TÜRKER G., ÇOLAKOĞLU F., AK İ., YILDIRIM P.
International Conference on Agricultural Science and Business 2018, Stara Zagora, Bulgaria, 10 - 12 May 2018, pp.80
- XXII. **Free Radical Scavenging Effect of Gelatin Obtained from *Merlangius merlangus***
YILDIRIM P., ırcan e., TÜRKER G., ÇOLAKOĞLU F.
International Conference On Agricultural Science And Business (ICASAB 2018), Stara Zagora, Bulgaria, 10 - 12 May 2018, pp.71
- XXIII. **Evaluation of Fisheries and Seaweed Wates for Agricultural Purposes**
AK İ., ÇOLAKOĞLU F., TÜRKER G., YILDIRIM P.
International Conference on Agricultural Science and Business 2018, 10 - 12 May 2018
- XXIV. **Yildirim P., Türker G., Ak İ., Çolakoğlu F., "Caviar Production and Nutritional Properties in**

Aquaculture"

YILDIRIM P., TÜRKER G., AK İ., ÇOLAKOĞLU F.

International Conference on Agricultural Science and Business, Stara Zagora, Bulgaria, 10 - 12 May 2018, pp.80-81

XXV. Caviar Production and Nutritional Properties in Aquaculture

YILDIRIM P., TÜRKER G., AK İ., ÇOLAKOĞLU F.

International Conference on Agricultural Science and Business, 10 - 12 May 2018

XXVI. Preparation and characterization of orange and mandarin essential oil incorporated

TÜRKER G., BAŞARAN İ., ORAL A., YILDIRIM P., ARİFOĞLU N.

Tunisian Chemical Society, Science and Engineering of polymeric materials, 18 - 21 March 2018

XXVII. ORGANIC AQUACULTURE PRODUCTION IN TURKEY: A BRIEF REVIEW

YILDIRIM P., ERCAN E., TÜRKER G.

Jubilee International Scientific Conference "Organic Farming and Sustainable Development", 23 February 2018

XXVIII. Free radical scavenging capacity and phenolic content of some organic fresh citrus fruits

TÜRKER G., ARİFOĞLU N., KOLANCILAR H.

Organic Farming and Sustainable Development, Plovdiv, Bulgaria, 22 - 23 February 2018

XXIX. Thin Film Properties and the Detection Volatile Organic Compounds of C-Methylcalix(4)Resorcinarene

ŞEN S., ÇAPAN R., TÜRKER G.

34th International Physics Congress of the Turkish-Physical-Society (TPS), Konacik, Turkey, 5 - 09 September 2018, vol.2042

XXX. Evaluation of Phenolic and Carotenoid Content of Turf Grass Clippings

BİRER S., TÜRKER G., ARİFOĞLU N., GÖKKUŞ A.

Jubilee International Scientific Conference Bulgaria of Regions, Plovdiv, Bulgaria, 27 - 28 October 2017, pp.389-390

XXXI. Phenolic Content of Selected Dried Fruits

ARİFOĞLU N., TÜRKER G.

Jubilee International Scientific Conference Bulgaria of Regions, Plovdiv, Bulgaria, 27 - 28 October 2017, pp.212-213

XXXII. Kekik ve Gül Uçucu Yağ Bileşenlerinin Buğday Tohumunda Çimlenme Üzerinde Etkileri

COŞKUN Y., TAŞ İ., ORAL A., TÜRKER G., TÜTENCAKLI T.

II. Çanakkale Tarımı Sempozyumu, Çanakkale, Turkey, 14 - 15 December 2017, pp.5

XXXIII. Phenolic content of selected dried fruit

TÜRKER G., ARİFOĞLU N.

Bulgaria of Regions Jubilee International Scientific Conference, Plovdiv, Bulgaria, 27 - 28 October 2017

XXXIV. Effect of Mussels Consumption on Human Health

YILDIRIM P., ERCAN E., TÜRKER G.

Bulgaria of Regions Jubilee International Scientific Conference, Plovdiv, Bulgaria, 27 - 28 October 2017

XXXV. Effect of mussel consumption on human health

YILDIRIM P., ERCAN E., TÜRKER G.

Jubilee international international scientific conference Bulgaria of regions 2017, Plovdiv, Bulgaria, 27 - 28 October 2017

XXXVI. Effects of Some Essential Oil Components of Rose And Thyme On The Germination of Corn Seed

TAŞ İ., COŞKUN Y., TÜRKER G., ORAL A., TÜTENCAKLI T.

The International Joint Science Congress of Materials Polymers, 25 - 28 August 2017

XXXVII. Heavy Metal Contents of Some Fish Species in the Dardanelles

YILDIRIM P., TÜRKER G.

ISEEP-2017 VIII. INTERNATIONAL SYMPOSIUM ON ECOLOGY AND ENVIRONMENTAL PROBLEMS, Çanakkale, Turkey, 4 - 07 October 2017, pp.36

XXXVIII. Free radical scavenging capacity and total phenolic contents of tahini halva

ARİFOĞLU N., ÖĞÜTCÜ M., TÜRKER G., YILMAZ E.

63rd Scientific Conference with International Participation "Food Science, Engineering and Technology", Plovdiv, Bulgaria, 21 - 22 October 2016, pp.15

XXXIX. TOTAL PHENOLICS CONTENT AND FREE RADICAL SCAVENGING CAPACITY OF SWEET CHERRY

FRUITS FROM CANAKKALE, TURKEY

TÜRKER G., ARİFOĞLU N.

63rd SCIENTIFIC CONFERENCE WITH INTERNATIONAL PARTICIPATION "FOOD SCIENCE, ENGINEERING AND TECHNOLOGY-2016", 21 - 22 October 2016

- XL. **ANTIOXIDANT ACTIVITY AND PHENOLICS CONTENT OF EXTRACTS OF CYCLAMEN HEDEREFOLIUM AITON LEAVES FROM KAZDAGI TURKEY**
BOZYEL M. E., TÜRKER G., YENER F. Z., ARİFOĞLU N., GÖNÜZ A.
9TH CMAPSEEC Conference on Medicinal and Aromatic Plants of Southeast European Countries, 26 - 29 May 2016
- XLI. **Phenolics Content and Free Radical Scavenging Capacity of Ophrys mammosa Desf Tubers from Kazdagi Turkey**
ARİFOĞLU N., Yener F. Z., TÜRKER G., Bozyel M. E., GÖNÜZ A.
9th Conference on Medicinal and Aromatic Plants of Southeast European Countries, Plovdiv, Bulgaria, 26 - 29 May 2016
- XLII. **PHENOLICS CONTENT AND FREE RADICAL SCAVENGING CAPACITY OF OPHRYS MAMMOSA DESF LEAVES FROM KAZDAGI TURKEY**
YENER F. T., TÜRKER G., BOZYEL M. E., ARİFOĞLU N., GÖNÜZ A.
9th CMAPSEEC Conference on Medicinal and Aromatic Plants of Southeast European Country, 26 - 29 May 2016
- XLIII. **PHENOLICS CONTENT AND FREE RADICAL SCAVENGING CAPACITY OF CYCLAMEN HEDEREFOLIUM AITON TUBERS FROM KAZDAGI TURKEY**
TÜRKER G., Yener F. Z., ARİFOĞLU N., BOZYEL M. E., GÖNÜZ A.
9th CMAPSEEC Conference on Medicinal and Aromatic Plants of Southeast European Countries, 26 - 29 May 2016
- XLIV. **EFFECT OF THE MONTHLY CHANGE OF MYTILUS GALLOPROVINCIALIS USING METHOD OF FREE OF RADICAL SCAVENGING ACTIVITY ASSAY AS ANTIOXIDANT**
TÜRKER G., YILDIZ H., ACARLI S., VURAL P., HİSAR O., GÜNDÜZ F., KIZILKAYA B.
Abstracts of the 5th International Scientific Conference to commemorate famous hydrobiologist Georgi G. Winberg, Saint Peter, Guernsey And Alderney, 12 - 17 October 2015, pp.288
- XLV. **Evaluation of Radical Scavenging Capacity and Phenolic Content of Extracts of Kiwano Fruit Cucumis metuliferus Cultivated in Canakkale Region Turkey**
ARİFOĞLU N., TÜRKER G., KIZILKAYA B.
IVth International Scientific Conference Climate Change, Economic Development, Environment and People (CCEDEP), Plovdiv, Bulgaria, 7 - 09 October 2014, vol.2, pp.22-23
- XLVI. **Radical Scavenging and Phenolic Content of Persimmon Fruit Diospyros kaki Cultivated in Canakkale Region Turkey**
TÜRKER G., KIZILKAYA B., ARİFOĞLU N.
FOURTH INTERNATIONAL SCIENTIFIC CONFERENCE CLIMATE CHANGE, ECONOMIC DEVELOPMENT, ENVIRONMENT AND PEOPLE CONFERENCE (CCEDEP), 7 - 09 October 2014, vol.2, pp.20-21
- XLVII. **Effect of the Change of Mytilus galloprovincialis Using Method of Free of Radical Scavenging Activity Assay as Antioxidant.**
TÜRKER G., YILDIZ H., ACARLI S., VURAL P., HİSAR O., GÜNDÜZ F., KIZILKAYA B.
5th International Conference to Commemorate G. Winberg, St. Petersburg, Russia, 12 - 17 October 2015, pp.288
- XLVIII. **A novel tri-functional polyaren: synthesis and characterization**
DOĞAN F., TÜRKER G., BİLİCİ A., KAYA İ.
Proceedings of the IVth International Scientific Conference, Plovdiv, Bulgaria, 7 - 09 October 2014, pp.267-273
- XLIX. **Nutritional Components of Some Economic Shellfish Species and Editing Their Consumer Strategies by Identifying the Contents of Shell**
YILDIZ H., HİSAR O., ACARLI S., KIZILKAYA B., TÜRKER G., VURAL P., Gündüz F., Saltan A. N., Kaya İ.
1st International Symposium on Aquatic Sciences and Technology, Kibris, Cyprus (Kktc), 15 - 17 May 2014, pp.1
- L. **Antioxidant Activity and Total Flavonoid Content of Commercial Trout Feed**
TÜRKER G., KIZILKAYA B., ÇEVİK N., Tekinay A.
Food Science, Engineering and Technologies, Bulgaria, 1 - 04 October 2011, vol.2, pp.431-435
- LI. **Mineral Composition of Raw and Smoked Trout (Oncorhynchus mykiss) Fillets**

ÇEVİK N., KIZILKAYA B., TÜRKER G., Tekinay A.

Food Science, Engineering and Technologies, Bulgaria, 1 - 04 October 2011, vol.2, pp.502-505

LII. Poli(8-hidroksikinolin) 'in Issal Bozunma Kinetii

DOĞAN F., BİLİCİ A., TÜRKER G., Mucuk Ç.

25. Uluslararası Katılımlı Ulusal Kimya Kongresi, Erzurum, Turkey, 27 June - 02 July 2011, pp.135

LIII. Poli(8-hidroksikinolin)'in Yükseltgen Sentezi, Karakterizasyonu ve Baz Fiziksel Özelliklerinin İncelenmesi

BİLİCİ A., DOĞAN F., TÜRKER G., KAYA İ.

25. Uluslararası Katılımlı Ulusal Kimya Kongresi, Turkey, 27 June - 02 July 2011, pp.113

LIV. Schiff Baz Yan grubu Tayan Yeni Bir Polifenol'ün Yükseltgen Sentezi, Karakterizasyonu ve Kat Hal Bozunma Kinetii

DOĞAN F., TÜRKER G., KAYA İ., BİLİCİ A., Mucuk Ç.

25. Uluslararası Katılımlı Ulusal Kimya Kongresi, Erzurum, Turkey, 27 June - 02 July 2011, pp.134

LV. biosorption of heavy metal ions (Pb, Cd) from aqueous solutions by the green microalgae *Neochloris pseudoalveolaris*

AKGÜL R., KIZILKAYA B., TÜRKER G., DOĞAN F.

V. international Bioengineering Congress, İzmir, Turkey, 16 - 19 May 2010, pp.132

LVI. Comparative study of biosorption of heavy metals using dead green algae *Scenedesmus quadricauda*: Equilibrium and kinetic

AKGÜL R., KIZILKAYA B., DOĞAN F., TÜRKER G.

V. International Bioengineering Congress, İzmir, Turkey, 16 - 19 May 2010, pp.131

LVII. İzotaktik Polypropilenin Bazı Fiziksel ve Isısal Özellikleri Üzerine Dialkilperoksit Etkisi

ŞİRİN K., DOĞAN F., Çengel ö., TÜRKER G., AY E.

3. Ulusal Polimer Bilim ve Teknolojisi Kongresi ve Sergisi, Turkey, 12 - 14 May 2010, pp.237

LVIII. Biosorption of heavy metal ions from aqueous solutions by living green alga *Choricystis minor* var. *gallica* (Bourrelly)

AKGÜL R., TÜRKER G., DOĞAN F., KIZILKAYA B.

BİOTECH METU 2009, Ankara, Turkey, 27 - 30 October 2009, vol.86

LIX. Sığır kuyruğu *Verbascum phlomoides* bitkisinin metanol özütünde antioksidan aktivitesinin incelenmesi

TÜRKER G., SAĞLIKÖĞLU G., KIZILKAYA B.

XX. Ulusal Kimya Kongresi, Erciyes Üniversitesi, Kayseri, 04-08 Eylül 2006., Turkey, 4 - 08 September 2006

LX. Çanakkale'nin Biga ilçesinde üretilen yoğurtların içeriğindeki bazı elementlerin ICP AES ile tayini

TÜRKER G., SAĞLIKÖĞLU G., KIZILKAYA B.

Analitik Kimya Kongresi, P-73 (Poster Bildiri) Çanakkale Onsekiz Mart Üniversitesi, Çanakkale, 05-07 Temmuz 2006., Turkey, 5 - 07 July 2006

LXI. İzmit Körfezindeki Boya Atık Sularında ICP- AES Tekniği ile Krom Türleştirmesi

OKTOR K., TÜRKER G., Çıtak M., YAĞMUR KABAŞ S., YILMAZ S.

III. Ulusal Analitik Kimya Kongresi, Çanakkale, Turkey, 5 - 07 July 2006

LXII. Sülfametaksazol'ün Elektrokimyasal Yükseltgenme Özelliğinden Yararlanılarak İnsan İdrarı ve Ticari Tabletlerdeki Miktarının Voltametrik Teknikler ile Belirlenmesi

Çıtak M., YAĞMUR KABAŞ S., YILMAZ S., TÜRKER G.

III. Ulusal Analitik Kimya Kongresi, Çanakkale, Turkey, 5 - 07 July 2006

Supported Projects

TÜRKER G., BAŞARAN İ., KEKLİK S., AK İ., Project Supported by Higher Education Institutions, Çanakkale bölgesindeki *Codium tomentosum* yeşil alg polisakkaritlerin ekstraksiyonu karakterizasyonu ve özelliklerinin incelenmesi, 2019 - 2021

Güngör Ertuğral T., Arifoğlu N., Yıldırım P., Türker G., Yılmaz Tuncel N., Ormancı H. B., Çardak M., Çolakoglu F., CB Strateji

ve Bütçe Başkanlığı (Kalkınma Bakanlığı) Projesi, ÇOMÜ-ÇTB Kaliteli Gıda Üretiminde Mesleki Eleman Niteliğinin Artırılması İçin El Ele Veriyor, 2019 - 2020

ŞEN S., TÜRKER G., ÇAPAN R., Project Supported by Higher Education Institutions, Kalikseren ve Fitalimit Türevi Organik Bileşiklerin İnce Film Özellikleri ve Gaz Sensörü Özelliklerinin İncelenmesi, 2018 - 2019

YILDIRIM P., ÇOLAKOĞLU S., TÜRKER G., ÇARDAK M., ORMANCI H. B., Project Supported by Higher Education Institutions, Bazı Ekonomik Çift Kabuklu Yumuşakçaların Mineral İçeriği E vitamini, Beta Karoten ve Serbest Radikal Temizleme Aktivitesinin Belirlenmesi, 2017 - 2019

TÜRKER G., TAŞ İ., ORAL A., COŞKUN Y., TÜTENOCAKLI T., Project Supported by Higher Education Institutions, Bazı Aromatik Yağların Bitkilerin Çimlenme ve Kök Gelişimi Üzerindeki Alleopatik Etkilerinin İncelenmesi, 2017 - 2018

Şen S., Türker G., Project Supported by Higher Education Institutions, GALLİK VE İMİDAZOL ASİT BİLEŞİKLERİNE AİT İNCE FİLMLEİNİN SPİN KAPLAMA YÖNTEMİYLE ELDE EDİLMESİ, 2012 - 2015

ŞEN S., TÜRKER G., UZUNOĞLU T., Project Supported by Higher Education Institutions, 3-ketohexadekanoyik asid metilester ve 4-[dimetilamino]-benzaldehit Bileşiklerine ait İnce Filmlerin Elektriksel Özelliklerinin İncelenmesi, 2012 - 2015

ŞEN S., TÜRKER G., Project Supported by Higher Education Institutions, İmidazol ve Gallik Asit Bileşiklerine Ait İnce Filmlerin Spin Kaplama Yöntemiyle Elde Edilmesi, 2012 - 2014

TÜRKER G., DOĞAN F., KIZILKAYA B., Project Supported by Higher Education Institutions, Çapraz Bağlı Polimerik Malzemelerinin Hazırlanması ve Karakterizasyonu, 2010 - 2012

TÜRKER G., DOĞAN F., KIZILKAYA B., AKGÜL R., Project Supported by Higher Education Institutions, Ölü Neochloris pseudoalveolaris Mikroalg Türü Kullanılarak Ağır Metal Giderimi, Kinetik ve Termodinamik Hesaplamaları, 2010 - 2012

TÜRKER G., AKGÜL R., KIZILKAYA B., Project Supported by Higher Education Institutions, Chlorella vulgaris (Beijerinck) Scenedesmus quadricauda (Chodat), Oocystis solitaria (Wittrock) Mikroalgleri Kullanılarak Sularda Ağır Metallerin Uzaklaştırılması Besin ve Antioksidan Değerlerin Belirlenmesi, 2008 - 2009

Metrics

Publication: 157

Citation (WoS): 172

Citation (Scopus): 190

H-Index (WoS): 8

H-Index (Scopus): 6