

Assoc. Prof. MUSA TRKMEN

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: AAD-1115-2022

ScopusID: 57202255975

Yoksis Researcher ID: 246957

Education

Doctorate, Hatay Mustafa Kemal University, FEN BİLİMLERİ ENSTİTÜSÜ, Turkey 2015 - 2019

Postgraduate, Turkey 2013 - 2015

Undergraduate, Kahramanmaraş Sutcu Imam University, Turkey 2009 - 2013

Foreign Languages

English

Dissertations

Doctorate, Uçucu yağ mikroemülsiyonlarının beyaz küf hastalığı etmeni sclerotinia sclerotiorum'a karşı in vitro ve in vivo antifungal etkinliklerinin belirlenmesi, Hatay Mustafa Kemal University, FEN BİLİMLERİ ENSTİTÜSÜ, 2019

Postgraduate, Farklı yöntemlerle elde edilen uçucu yağ karışımlarının antifungal etkinliklerinin belirlenmesi, 2015

Academic Positions

Associate Professor, Hatay Mustafa Kemal University, ZİRAAT FAKÜLTESİ, TARLA BİTKİLERİ, 2022 - Continues

Assistant Professor, Hatay Mustafa Kemal University, ZİRAAT FAKÜLTESİ, TARLA BİTKİLERİ, 2020 - 2022

Research Assistant, Hatay Mustafa Kemal University, ZİRAAT FAKÜLTESİ, TARLA BİTKİLERİ, 2016 - 2020

Academic and Administrative Experience

Vocational School Management Board Member, Hatay Mustafa Kemal University, Kırıkkhan Meslek Yüksekokulu, 2023 - Continues

Director of Vocational School, Hatay Mustafa Kemal University, KIRIKHAN MESLEK YÜKSEKOKULU, 2023 - Continues

Deputy Head of Department, Hatay Mustafa Kemal University, ZİRAAT FAKÜLTESİ, TARLA BİTKİLERİ, 2023 - Continues

Vice Dean, Hatay Mustafa Kemal University, ZİRAAT FAKÜLTESİ, TARLA BİTKİLERİ, 2021 - 2022

Courses

Doctorate

Uzmanlık Alan Dersi, Doctorate, 2024 - 2025

Tez Çalışması, Doctorate, 2024 - 2025

Tıbbi Bitkilerin Etkin Maddeleri ve Analiz Yöntemleri, Doctorate, 2024 - 2025

Uçucu Yağ İçeren Tıbbi Bitkiler, Doctorate, 2023 - 2024

Seminer, Doctorate, 2023 - 2024

Postgraduate

Tıbbi Bitkilerin Etkin Maddeleri ve Analiz Yöntemleri, Postgraduate, 2024 - 2025, 2023 - 2024

Tıbbi ve Aromatik Bitkilerin Kullanımında Etik, Postgraduate, 2024 - 2025, 2023 - 2024

Uzmanlık Alan Dersi, Postgraduate, 2024 - 2025, 2023 - 2024, 2022 - 2023

Seminer, Postgraduate, 2024 - 2025

Tez Çalışması, Postgraduate, 2024 - 2025, 2023 - 2024

Aromaterapi, Postgraduate, 2024 - 2025, 2023 - 2024

Tıbbi Bitkileri Çoğaltma Teknikleri, Postgraduate, 2024 - 2025, 2023 - 2024

Uçucu Yağ İçeren Tıbbi Bitkiler, Postgraduate, 2024 - 2025, 2023 - 2024

Alkolit, Glikosid ve Flavonoid Bitkileri, Postgraduate, 2023 - 2024

Tıbbi Bitkilerde Alkaloid Metabolizması, Postgraduate, 2024 - 2025, 2023 - 2024

Bitkisel Çaylar, Postgraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022

Undergraduate

Tarla Bitkilerine Giriş, Undergraduate, 2024 - 2025, 2023 - 2024, 2022 - 2023

Tıbbi ve Aromatik Bitkiler, Undergraduate, 2024 - 2025, 2023 - 2024, 2022 - 2023

Tarla Bitkileri, Undergraduate, 2024 - 2025, 2023 - 2024, 2022 - 2023, 2021 - 2022

Tohumluk Bilimi ve Teknolojileri, Undergraduate, 2024 - 2025, 2023 - 2024, 2022 - 2023, 2021 - 2022

Uçucu Yağ Bitkileri ve Uçucu Yağ Elde Etme Yöntemleri, Undergraduate, 2021-2022

Associate Degree

Tıbbi Bitkilerin Çoğaltma Teknikleri, Associate Degree, 2021-2022

Uçucu Yağ Bitkileri, Associate Degree, 2020-2021

Undergraduate Minor

Tıbbi Bitkileri Çoğaltma Teknikleri, Undergraduate Minor, 2021-2022

Tıbbi ve Aromatik Bitkilerin Halk Arasında Kullanımı, Undergraduate Minor, 2021-2022

Jury Memberships

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Hatay Mustafa Kemal Üniversitesi, December, 2024

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Hatay Mustafa Kemal Üniversitesi, December, 2024

Post Graduate, Post Graduate, Hatay Mustafa Kemal Üniversitesi, October, 2024

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Hatay Mustafa Kemal Üniversitesi, August, 2024

Post Graduate, Post Graduate, Karamanoğlu Mehmetbey Üniversitesi, July, 2024

Doctoral Examination, Doctoral Examination, Hatay Mustafa Kemal Üniversitesi, February, 2024

Journal articles indexed in SCI, SSCI, and AHCI

- I. Combining non-destructive devices and multivariate analysis as a tool to quantify the fatty acid profiles of linseed genotypes

Arslan A., AYGÜN Y. Z., TÜRKMEN M., ÇELİKTAŞ N., MERT M.

Talanta, vol.281, 2025 (SCI-Expanded)

- II. **Effects of Different Nitrogen and Phosphorus Doses on the Growth, Yield and Yield Components of Black Cumin (*Nigella sativa* L.)**
TÜRKMEN M.
Communications in Soil Science and Plant Analysis, vol.56, no.3, pp.369-381, 2025 (SCI-Expanded)
- III. **Phytochemical Profiling and In Vitro Antioxidant, Antimicrobial, Cytotoxicity Effects of Some Glycyrrhiza Species from Turkey**
KARAHAN F., TÜRKMEN M., Avşar C., Gezici S.
Pharmaceutical Chemistry Journal, vol.58, no.1, pp.99-111, 2024 (SCI-Expanded)
- IV. **Determination of essential oil constituents and antioxidant activities of hybrid species *Salvia* × *karamanensis* Celep & B. T. Drew and its parents (*Salvia aucheri* Benth. subsp. *canescens* (Boiss. & Heldr.) Celep, Kahraman & Dogan × *Salvia heldreichiana* Boiss. ex Benth.)**
Maral H., Çeçen Ö., Türk Baydır A., TÜRKMEN M.
Biochemical Systematics and Ecology, vol.113, 2024 (SCI-Expanded)
- V. **Exploring the anti-cancer properties of essential oils from some Lamiaceae species against human cancer cells with multivariate analysis**
Gezici S., TÜRKMEN M., KARAHAN F.
South African Journal of Botany, vol.166, pp.287-296, 2024 (SCI-Expanded)
- VI. **The Anti-inflammatory Effect and Molecular Docking of Essential Oils Extracted from Rhizomes of *Distichochlamys benenica* and *Distichochlamys citrea***
Tran G., Pham T. V., TÜRKMEN M., Nguyen N. H., Do B. H.
Journal of Oleo Science, vol.73, no.12, pp.1505-1514, 2024 (SCI-Expanded)
- VII. **ESSENTIAL OIL CONTENT AND COMPONENTS IN DIFFERENT PURPLE BASIL GENOTYPES ACCORDING TO THE DIURNAL CHANGES**
TÜRKMEN M., Ertekin E. N.
Bangladesh Journal of Botany, vol.52, no.2, pp.357-367, 2023 (SCI-Expanded)
- VIII. **Synergistic effect of *Foeniculum vulgare* essential oil on the antibacterial activities of Ag- and Cu-substituted ZnO nanorods (ZnO-NRs) against food, human and plant pathogenic bacterial disease agents**
SOYLU S., KARA M., TÜRKMEN M., Şahin B.
Inorganic Chemistry Communications, vol.146, 2022 (SCI-Expanded)
- IX. **Comparative Study on Phytochemical Profiles, Antiproliferative, Antimicrobial and Antioxidant Activities of *Adonis* Species from Turkey**
KARAHAN F., Avşar C., TÜRKMEN M., Gezici S., İLÇİM A.
Pharmaceutical Chemistry Journal, vol.56, no.5, pp.667-678, 2022 (SCI-Expanded)
- X. **Determination of chemical component of essential oil of *Origanum dubium* plants grown at different altitudes and antifungal activity against *Sclerotinia sclerotiorum***
TÜRKMEN M., KARA M., Maral H., SOYLU S.
Journal of Food Processing and Preservation, vol.46, no.6, 2022 (SCI-Expanded)
- XI. **APPLICATION OF NEAR INFRARED SPECTROSCOPY COMBINED WITH MULTIVARIATE ANALYSIS FOR SCREENING FOLIAR MAIN ESSENTIAL OIL COMPONENTS IN BAY LAUREL**
ÇELİKTAŞ N., KAYA D. A., TÜRKMEN M.
Engenharia Agricola, vol.42, no.2, 2022 (SCI-Expanded)
- XII. **The effect of *thymus syriacus* plant extract on the main physical and antibacterial activities of ZnO nanoparticles synthesized by SILAR method**
Şahin B., Aydın R., SOYLU S., TÜRKMEN M., KARA M., Akkaya A., ÇETİN H., AYYILDIZ E.
Inorganic Chemistry Communications, vol.135, 2022 (SCI-Expanded)
- XIII. **CHEMICAL COMPOSITION OF THE ESSENTIAL OILS OF *SALVIA* SPP. LEAVES**
TÜRKMEN M.
Bangladesh Journal of Botany, vol.50, no.4, pp.1173-1180, 2021 (SCI-Expanded)
- XIV. **Superior antibacterial activity against seed-borne plant bacterial disease agents and enhanced physical properties of novel green synthesized nanostructured ZnO using *Thymbra spicata* plant**

extract

Şahin B., SOYLU S., KARA M., TÜRKMEN M., Aydın R., ÇETİN H.

Ceramics International, vol.47, no.1, pp.341-350, 2021 (SCI-Expanded)

- XV. **The Effect of Different Phenological Periods and Harvest Times on the Essential Oil Ratio and Components of Basil Genotypes**
TÜRKMEN M.
Journal of Essential Oil-Bearing Plants, vol.24, no.1, pp.94-109, 2021 (SCI-Expanded)
- XVI. **The use of volatile compounds as an alternative method in pepper breeding (*Capsicum baccatum* var. *pendulum*) O uso de compostos voláteis como método alternativo no melhoramento da pimenta (*Capsicum baccatum* var. *pendulum*)**
MAVİ K., Hacıbekir H., UZUNOĞLU F., TÜRKMEN M.
Ciencia Rural, vol.51, no.12, 2021 (SCI-Expanded)
- XVII. **Effect of Some Essential Oils on *in vitro* Ruminal Fermentation of Alfalfa Hay**
Önel S. E., Aksu T., Kalamak A., KAYA D. A., Aksu D., Sakin F., TÜRKMEN M.
PROGRESS IN NUTRITION, 2021 (SCI-Expanded)
- XVIII. **Selection of optimal operating conditions for extraction of *Myrtus communis* L. Essential oil by the steam distillation method**
KAYA D. A., Ghica M. V., Dănilă E., Öztürk Ş., TÜRKMEN M., Kaya M. G. A., Dinu-Pîrvu C.
Molecules, vol.25, no.10, 2020 (SCI-Expanded)
- XIX. **Comparison of Minimum Inhibitory Concentrations of *Hypericum Perforatum* L. Essential Oils, 0.2 % Chlorhexidine and 10 % Povidone-iodine Over *Aggregatibacter actinomycetemcomitans* and *Porphyromonas gingivalis***
ARPAĞ O. F., DURAN N., Açıkgül F. C., TÜRKMEN M.
Journal of Essential Oil-Bearing Plants, vol.23, no.6, pp.1192-1205, 2020 (SCI-Expanded)
- XX. **Heavy metal accumulation in rosemary leaves and stems exposed to traffic-related pollution near Adana-İskenderun Highway (Hatay, Turkey)**
Bozdoğan Sert E., Türkmen M., Çetin M.
Environmental Monitoring and Assessment, vol.191, no.9, 2019 (SCI-Expanded)

Articles Published in Other Journals

- I. **Effects of different rootstocks on the essential oil composition in the peel and leaf of rio red grapefruit**
Türkmen M., Uysal Kamiloğlu M., Kaya D. A., Toplu C.
International Journal of Chemistry and Technology (IJCT), vol.8, no.2, pp.213-217, 2024 (Peer-Reviewed Journal)
- II. **The effect of different drying temperatures on the essential oil content and chemical composition of *Lavandula angustifolia* Mill.**
Türkmen M., Eren Y., Maral H., Kaya D. A.
BIOLOGICAL DIVERSITY AND CONSERVATION, vol.17, no.2, pp.121-126, 2024 (Peer-Reviewed Journal)
- III. **Essential oil composition of *Nepeta isaurica* Boiss. Heldr. apud Benth and *Nepeta sulfuriflora* P.H. Davis growing naturally in Türkiye**
MARAL H., ÇEÇEN Ö., TÜRKMEN M.
BIOLOGICAL DIVERSITY AND CONSERVATION, vol.16, no.1, pp.51-55, 2023 (Peer-Reviewed Journal)
- IV. **Chemical compositions and antibacterial activities of essential oils of five aromatic plants against plant pathogenic bacterial disease agents**
GÜMÜŞ Y., SOYLU S., OĞUZ M., TÜRKMEN M.
Journal of Agricultural, Food and Environmental Sciences, vol.76, no.6, pp.18-23, 2022 (Peer-Reviewed Journal)
- V. **Determination of seed yield, quality and fixed oil components of different basil (*Ocimum basilicum* L.) genotypes: Evaluation of fatty acid profile by PCA biplot analysis**
TÜRKMEN M., EREN Y., AYGÜN Y. Z., Ertekin E. N.

Journal of advanced research in natural and applied sciences (Online), vol.8, no.3, pp.453-462, 2022 (Peer-Reviewed Journal)

- VI. **Chemical compositions and in vitro antifungal activities of essential oils obtained from different *Origanum* species against postharvest gray mold rot of persimmon fruit**
KARA M., TÜRKMEN M., SOYLU S.
Acta Horticulturae, vol.1338, pp.283-290, 2022 (Scopus)
- VII. **The Effects of Jujube Fruit (*Ziziphus jujuba* Mill.) Added in the Mixed Feed on Growth Performance and Oxidative Stress Parameters in Quails Raised in Different Stocking Densities**
Cellat M., Alaşahan S., Etyemez M., Gökçek İ., Kutlu T., Türkmen M., Güvenç M., Çiftçi M.
INTERNATIONAL JOURNAL OF VETERINARY AND ANIMAL RESEARCH, vol.5, no.1, pp.19-26, 2022 (Peer-Reviewed Journal)
- VIII. **Determination of Chemical Composition and Antifungal Activities of Fennel and Laurel Essential Oil Mixtures Against *Pestalotiopsis funerea***
Kara M., TÜRKMEN M., SOYLU S.
Kahramanmaraş Sütçü İmam Üniversitesi Tarım ve Doğa Dergisi, vol.25, no.1, pp.113-126, 2022 (Peer-Reviewed Journal)
- IX. **Determination of Essential Oil Ratio and Components of Laurel (*Laurus nobilis* L.), Murt (*Myrtus communis* L.) Plants Growing Naturally in Osmaniye Region**
KOÇER O., EREN Y., TÜRKMEN M.
Türk Tarım - Gıda Bilim ve Teknoloji dergisi, vol.10, no.1, pp.75-80, 2022 (Peer-Reviewed Journal)
- X. **Effects of Adding Laurel (*Laurus nobilis*) Essential Oil to the Diet of Tilapia Fish on Growth and Intestinal Histology**
Yazıcı M., Mazlum Y., Naz M., ÜRKÜ ATANASOV Ç., TÜRKMEN M., AKAYLI T.
Aquatic Sciences and Engineering, vol.37, no.4, pp.195-204, 2022 (Scopus)
- XI. **Determination of seed yield and quality and fixed oil components of different basil (*Ocimum basilicum* L.) genotypes: Evaluation of fatty acid profile with PCA biplot analysis**
TÜRKMEN M., Eren Y., AYGÜN Y. Z., ERTEKİN E. N.
Journal of advanced research in natural and applied sciences (Online), 2022 (Peer-Reviewed Journal)
- XII. **Antifungal effect of some essential oil combinations**
TÜRKMEN M., Kaya D. A.
International Journal of Chemistry and Technology (IJCT), vol.5, no.1, pp.6-10, 2021 (Peer-Reviewed Journal)
- XIII. **Variation of components in laurel (*Laurus nobilis* L.) fixed oil extracted by different methods**
TÜRKMEN M., KOÇER O.
International Journal of Chemistry and Technology (IJCT), vol.5, no.2, pp.167-171, 2021 (Peer-Reviewed Journal)
- XIV. **Determination of Chemical Contents of *Thymbra spicata* L., *Rosmarinus officinalis* L. and *Laurus nobilis* L., Also Used in Veterinary Phytotherapy and Ethnoveterinary Medicine**
YİPEL M., EMİROĞLU S. B., TÜRKMEN M., TÜRK E., İlhan A., KIRGIZ F. C., TEKELİ İ. O.
Erciyes Üniversitesi Veteriner Fakültesi Dergisi, vol.18, no.1, pp.31-40, 2021 (Peer-Reviewed Journal)
- XV. **Getting Essential Oil Mixtures by Different Methods and Determination of Their Compositions**
TÜRKMEN M., KAYA D. A.
Akademik Ziraat Dergisi, vol.10, no.1, pp.59-64, 2021 (Peer-Reviewed Journal)
- XVI. **Effect of different nitrogen doses on coriander (*Coriandrum sativum* L.) fresh herba essential oil components**
TÜRKMEN M., Mert A.
Mustafa Kemal Üniversitesi tarım bilimleri dergisi (online), vol.25, no.3, pp.309-315, 2020 (Peer-Reviewed Journal)
- XVII. **Farklı Azot Dozlarının Kışniş (*Coriandrum sativum* L.) Yaş Herba Uçucu Yağ Bileşenleri Üzerine Etkisi**
TÜRKMEN M., MERT A.
MUSTAFA KEMAL UNIVERSITY JOURNAL OF AGRICULTURAL SCIENCES (MKUJAS), vol.25, no.3, 2020 (Peer-Reviewed Journal)
- XVIII. **Essential oil compositions of *Daphne sericea* vahl. flowers with hydrodistillation method**
BAHADIRLI N. P., TÜRKMEN M.

American Journal of Essential Oils and Natural Products, 2020 (Peer-Reviewed Journal)

- XXIX. **Determination and antifungal activities of laurel and fennel essential oils against fungal disease agents of cypress seedlings** Servi fidanlarında sorun olan fungal hastalık etmenlerine karşı defne ve rezene uçucu yağlarının antifungal etkinliklerinin belirlenmesi
Kara M., Soylu S., Türkmen M., Kaya D. A.
Journal of Tekirdag Agricultural Faculty, vol.17, no.2, pp.264-275, 2020 (ESCI)
- XX. **DETERMINATION OF SOME MORPHOLOGICAL AND CHEMICAL CHARACTERISTICS OF SARSAPARILLA (Smilax aspera L. and Smilax excelsa L.)**
YILDIZ Ö. Ş., AYANOĞLU F., BAHADIRLI N. P., TÜRKMEN M.
Journal of Agricultural, Food and Environmental Sciences, vol.73, no.1, 2019 (Peer-Reviewed Journal)
- XXI. **PROMISING BAY LAUREL (Laurus nobilis L.) GENOTYPES FROM NATIVE FLORA FOR FRUIT PRODUCTION**
AYANOĞLU F., KAYA D. A., MERT A., KOÇER O., TÜRKMEN M., BAHADIRLI N. P.
Journal of Agricultural, Food and Environmental Sciences, vol.73, no.1, pp.17-25, 2019 (Peer-Reviewed Journal)
- XXII. **Obtaining and characterization of some emulsions based on collagen hydrolysate and natural extracts with a potential anticellulitic action**
Danila E., Stan R., Enache A. E., Türkmen M., Kaya D. A., Albu Kaya M., Serafim A.
UPB Scientific Bulletin, Series B: Chemistry and Materials Science, vol.81, no.4, pp.73-84, 2019 (Scopus)
- XXIII. **Hatay Koşullarında Yetiştirilen Aşotu (Coriandrum sativum L.) Bitkisinin Yaş Herba ve Tohum Uçucu Yağ Oranlarının ve İçeriklerinin Belirlenmesi**
Bahadirlı N. P., Türkmen M., Mert A.
Biyoloji Bilimleri Araştırma Dergisi, vol.9, no.2, 2016 (Peer-Reviewed Journal)

Books

- I. **Yeşil Reyhan Genotiplerinde Farklı Biçim Sayılarının Verim ve Verim Unsurları Üzerine Etkisi**
TÜRKMEN M.
in: Current Debates on Natural and Engineering Sciences 1, GÜLER Cengiz, KARACAGİL Zeynel, Editor, Bilgin Kültür Sanat Yayınları, pp.364-371, 2021
- II. **Mor Reyhan Genotiplerinde Hasat Sayılarının Verim ve Verim Unsurları Üzerine Etkisi**
TÜRKMEN M.
in: Current Debates on Natural and Engineering Science 1, GÜLER Cengiz, KARACAGİL Zeynel, Editor, Bilgin Kültür Sanat Yayınları, pp.351-357, 2021
- III. **ECONOMIC POTENTIAL OF SOME SPICE PLANTS AND THEIR IMPORTANCE IN TURKEY**
KAYA A., TÜRKMEN M.
in: TARIM ÜRÜNLERİ ÜRETİMİ VE TARIMSAL PAZARLAMA, TAPKI Nuran, Editor, İksad Yayınevi, pp.57-72, 2021
- IV. **Economic Potential of Some Spice Plants and Their Importance in Turkey**
KAYA A., TÜRKMEN M.
in: Tarım Ürünleri Üretimi ve Tarımsal Pazarlama, TAPKI Nuran, Editor, İKSAD Publishing House, Ankara, pp.57-72, 2021
- V. **ERMENEK'TE ENDEMİK SALVIA ALBIMACULATA VE SALVIA CAESPITOSA BİTKİLERİNİN UÇUCU YAĞ BİLEŞENLERİNİN BELİRLENMESİ**
MARAL H., TÜRKMEN M., KAYA D. A., KIRICI S.
in: Ermenek Araştırmaları II, Hüseyin Muşmal, Erol Yüksel, Mehmet Ali Kapar, Ömer Çeçen, Editor, Palet Yayınları, Karaman, pp.645-652, 2018
- VI. **ERMENEK'TE ENDEMİK SALVIA ALBIMACULATA VE SALVIA CAESPITOSA BİTKİLERİNİN UÇUCU YAĞ BİLEŞENLERİNİN BELİRLENMESİ**
MARAL H., TÜRKMEN M., KAYA D. A., KIRICI S.
in: Ermenek Araştırmaları 1- 2, Hüseyin Muşmal, Erol Yüksel, Mehmet Ali Kapar, Ömer Çeçen, Editor, Palet Yayınları, Konya, pp.645-652, 2018

Papers Presented at Peer-Reviewed Scientific Conferences

- I. **Phytochemical profiling, in vitro antioxidant, and anticancer effects of some Lamiaceae species from Türkiye.**
TÜRKMEN M., GEZİCİ S., KARAHAN F.
The 8th International Mediterranean Symposium on Medicinal and Aromatic Plants, İzmir, Turkey, 20 - 22 October 2022, (Summary Text)
- II. **Determination of Essential Oil Components Obtained from Leaves and Aerial Parts of *Ferulago syriaca***
KAYA D. A., GÜZEL Y., TÜRKMEN M.
9 th International Conference on Advanced Materials and Systems, Bükreş, Romania, 26 - 28 October 2022, (Full Text)
- III. **Antibacterial activities and major components of essential oils of five aromatic plants against bacterial disease agents**
GÜMÜŞ Y., SOYLU S., OĞUZ M., TÜRKMEN M., ÜREMİŞ İ.
IV International Symposium for Agriculture and Food – ISAF 2022, Ohrid, Macedonia, 12 - 14 October 2022, pp.99-97, (Summary Text)
- IV. **Antioxidant Activity and Chemical Composition of the Essential Oil of *Nepeta cilicica* Boiss. Apud Benth from Turkey**
MARAL H., Kayıcılar F. R., ÇEÇEN Ö., TÜRKMEN M., TÜRK BAYDIR A.
3rd International Conference on Applied Engineering and Natural Sciences, 20 - 23 July 2022, (Full Text)
- V. **Antioxidant Activity and Composition of the Essential Oils of Two Endemic *Sideritis* sp. from Turkey**
MARAL H., TÜRKMEN M., TÜRK BAYDIR A., ÇEÇEN Ö.
IV. Balkan Agricultural Congress, 31 August - 02 September 2022, (Full Text)
- VI. **Chemical Composition of Essential Oils of *Sideritis bilgerana* P.H.Davis and *Sideritis congesta* P.H.Davis & Hub.**
MARAL H., ÇEÇEN Ö., TÜRKMEN M.
ISPEC 10th INTERNATIONAL CONFERENCE on AGRICULTURE, ANIMAL SCIENCES and RURAL DEVELOPMENT, 18 - 19 September 2022, (Full Text)
- VII. **CHEMICAL COMPONENTS OF ROSEMARY (*Rosmarinus officinalis* L.) PLANT GROWING IN OSMANIYE**
KOÇER O., TÜRKMEN M.
INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCHES CONFERENCE, Osmaniye, Turkey, 28 - 30 June 2022, (Full Text)
- VIII. **Biochemical composition of a potential phytoacaricidal for bee health from the flora of Hatay, Turkey**
YİPEL M., İLHAN A., TÜRKMEN M.
International Congress on Bee Sciences, 16 June 2022, (Summary Text)
- IX. **COMPARING OF EUCALYPTUS (*Eucalyptus camaldulensis* AND *Eucalyptus grandis*) ESSENTIAL OIL COMPOSITIONS GROWING IN HATAY ECOLOGICAL CONDITIONS**
KAYA D. A., TÜRKMEN M.
9th International Conference on Advanced Materials and Systems, ICAMS 2022, Bucharest, Romania, 26 - 28 October 2022, pp.167-172, (Full Text)
- X. **COMPARISON OF AERIAL PARTS ESSENTIAL OILS OF PURPLE AND WHITE FLOWERED *Vitex agnus-castus* (LAMIACEAE) POPULATIONS**
GÜZEL Y., KAYA D. A., TÜRKMEN M.
9th International Conference on Advanced Materials and Systems, ICAMS 2022, Bucharest, Romania, 26 - 28 October 2022, pp.127-132, (Full Text)
- XI. **ESSENTIAL OIL COMPOSITION OF *Teucrium montbretii* SUBSP. *Montbretii* BENTH. (LAMIACEAE)**
GÜZEL Y., KAYA D. A., TÜRKMEN M.
9th International Conference on Advanced Materials and Systems, ICAMS 2022, Bucharest, Romania, 26 - 28 October 2022, pp.133-54, (Full Text)

- XII. **DETERMINATION OF ESSENTIAL OIL COMPONENTS OBTAINED FROM LEAVES AND AERIAL PARTS OF *Ferulago***
KAYA D. A., GÜZEL Y., TÜRKMEN M.
9th International Conference on Advanced Materials and Systems, ICAMS 2022, Bucharest, Romania, 26 - 28 October 2022, pp.161-166, (Full Text)
- XIII. **VARIATIONS IN ESSENTIAL OIL MAIN COMPONENTS OF NATIVE GROWN *Salvia aramiensis* RECH FIL. GENOTYPES DEPENDING ON YEARS**
TÜRKMEN M., KAYA D. A., Ayanoğlu F.
9th International Conference on Advanced Materials and Systems, ICAMS 2022, Bucharest, Romania, 26 - 28 October 2022, pp.241-246, (Full Text)
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