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Personal Information

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ScopusID: 7004487734

Yoksis Researcher ID: 153815

Education

Doctorate, Cukurova University, Fen Bilimleri Enstitüsü, Tarla Bitkileri, Turkey 2001 - 2006

Postgraduate, Hatay Mustafa Kemal University, FEN BİLİMLERİ ENSTİTÜSÜ, TARLA BİTKİLERİ (YL) (TEZLİ), Turkey 1997 - 2000

Undergraduate, Hatay Mustafa Kemal University, ZİRAAT FAKÜLTESİ, TARLA BİTKİLERİ, Turkey 1993 - 1997

Foreign Languages

English

Dissertations

Doctorate, Çukurova bölgesinde farklı sıra arası ve hasat zamanlarında kediotu (*Valeriana officinalis* L.) bitkisinin verim ve uçuçu yağ kalitesinin araştırılması, Cukurova University, Fen Bilimleri Enstitüsü, 2006

Postgraduate, HATAY YÖRESİNDE YETİŞTİRİLEN TÜTÜNLERİN (*Nicotiana tabacum* L.) BAZI MORFOLOJİK VE FENOLOJİK ÖZELLİKLERİNİN BELİRLENMESİ, Hatay Mustafa Kemal University, FEN BİLİMLERİ ENSTİTÜSÜ, TARLA BİTKİLERİ (YL) (TEZLİ), 2000

Research Areas

Infield Plants, Alkaloidal Crops (tobacco,tea,coffee,cacao,poppies,cola nuts,chicory,marijuana,etc.)

Academic Positions

Professor, Hatay Mustafa Kemal University, ZİRAAT FAKÜLTESİ, TARLA BİTKİLERİ, 2019 - Continues

Associate Professor, Hatay Mustafa Kemal University, ZİRAAT FAKÜLTESİ, TARLA BİTKİLERİ, 2014 - 2019

Assistant Professor, Hatay Mustafa Kemal University, ZİRAAT FAKÜLTESİ, TARLA BİTKİLERİ, 2008 - 2011

Research Assistant, Hatay Mustafa Kemal University, ZİRAAT FAKÜLTESİ, TARLA BİTKİLERİ, 2006 - 2008

Research Assistant, Cukurova University, Ziraat Fakültesi, 2001 - 2006

Research Assistant, Hatay Mustafa Kemal University, ZİRAAT FAKÜLTESİ, TARLA BİTKİLERİ, 1997 - 2000

Academic and Administrative Experience

Member of the Senate, Hatay Mustafa Kemal University, Ziraat Fakültesi, Tarla Bitkileri, 2024 - Continues

Head of Department, Hatay Mustafa Kemal University, Ziraat Fakültesi, Tarla Bitkileri, 2022 - Continues

Erasmus Program Department Coordinator, Hatay Mustafa Kemal University, Ziraat Fakültesi, Tarla Bitkileri, 2014 - Continues

Courses

Doctorate

TAB-6151-Tez Çalışması, Doctorate, 2023 - 2024

TAB-6151-Tez Çalışması, Doctorate, 2024 - 2025

TAB-6101-Uzmanlık Alan Dersi, Doctorate, 2023 - 2024

TAB-6101-Uzmanlık Alan Dersi, Doctorate, 2023 - 2024

Postgraduate

TAB-5299-Tıbbi ve Aromatik Bitkilerin Endüstriyel Kullanımı, Postgraduate, 2024 - 2025

TAB-5101-Uzmanlık Alan Dersi, Postgraduate, 2023 - 2024

TAB-5308-Proje Hazırlama ve Değerlendirme, Postgraduate, 2023 - 2024

TAB-5317-Tıbbi ve Aromatik Bitkilerin Standardizasyonu, Postgraduate, 2024 - 2025

TAB-5001- Seminer, Postgraduate, 2023 - 2024

TAB-5259-Uçucu Yağ Bitkileri Yetiştiriciliği ve Etken Madde Varyabilitesi, Postgraduate, 2024 - 2025

TAB-5213-Tarla Bitkileri Analiz ve Laboratuvar Tekniği, Postgraduate, 2024 - 2025

TAB-5294-Tıbbi Bitkilerde Sekonder Madde Biyosentezi, Postgraduate, 2023 - 2024

TAB-5296-Tıbbi ve Aromatik Bitkilerin Tür Ötesi Kimyasal Sınıflandırılması, Postgraduate, 2023 - 2024

TAB-5001- Seminer, Postgraduate, 2024 - 2025

TAB-5330-Tıbbi Bitkilerde Çeşitlilik ve Muhafaza, Postgraduate, 2023 - 2024

TAB-5101-Uzmanlık Alan Dersi, Postgraduate, 2024 - 2025

TAB-5278-Etnobotanik, Postgraduate, 2023 - 2024

TAB-5276-Tıbbi Bitkilerde Güncel Araştırmalar, Postgraduate, 2023 - 2024

TAB-5287-Keyf Bitkileri ve Kalite Özellikleri, Postgraduate, 2024 - 2025

TAB-5151-Tez Çalışması, Postgraduate, 2024 - 2025

TAB-5288-Tarla Bitkilerinde Organik Tarım, Postgraduate, 2023 - 2024

TAB-5209-Bitki Genetik Kaynakları, Postgraduate, 2024 - 2025

Undergraduate

1899670-Tıbbi ve Aromatik Bitkiler, Undergraduate, 2023 - 2024

Supervised Theses

Kaya D. A., Farklı Fosfor ve Gibberellik Asit Dozlarının Karabaş Otu (Lavandula stoechas L.) Verim ve Kalitesi Üzerine Etkilerinin Belirlenmesi, Doctorate, Y.EREN(Student), Continues

Kaya D. A., Determination of the Quality Characteristics of Laurel Oil Produced in the Hatay Region, Postgraduate, E.YAVUZYLMAZ(Student), 2025

KAYA D. A., Hatay yöresinde seçilmiş murt (Myrtus communis L.) genotiplerinde uçucu yağ oran ve bileşenlerinde ontogenetik varyabilitenin belirlenmesi, Postgraduate, B.ÇETİN(Student), 2022

KAYA D. A., Hatay ekolojik koşullarında çörek otu (Nigella sativa L.) bitkisinin farklı ekim zamanlarında verim ve verim

unsurlarının belirlenmesi, Postgraduate, Y.EREN(Student), 2020

KAYA D. A., Uçucu yağ mikroemülsiyonlarının beyaz küf hastalığı etmeni sclerotinia sclerotiorum'a karşı in vitro ve in vivo antifungal etkinliklerinin belirlenmesi, Doctorate, M.TÜRKMEN(Student), 2019

KAYA D. A., Uçucu yağların egzamaya sebep olan bazı patojenler üzerine etkisi, Postgraduate, M.KARAÇAM(Student), 2019

KAYA D. A., Hatay ili Mersin (Myrtus communis L.) ekotiplerinin yaprak verimi ve kalitesi üzerine dikim sıklığı ve hasat zamanlarının etkisi, Doctorate, Ş.ÖZTÜRK(Student), 2018

KAYA D. A., Farklı yöntemlerle elde edilen uçucu yağ karışımlarının antifungal etkinliklerinin belirlenmesi, Postgraduate, M.TÜRKMEN(Student), 2015

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

Journal articles indexed in SCI, SSCI, and AHCI

- I. **The Influence of Basil and Cinnamon Essential Oils on Bioactive Sponge Composites of Collagen Reinforced with Hydroxyapatite**
Robu A., Kaya M., Antoniac A., Kaya D. A., Coman A., Marin M., Ciocoiu R., Constantinescu R., Antoniac I.
MATERIALS, vol.18, no.3, 2025 (SCI-Expanded)
- II. **Development and Investigation of an Innovative 3D Biohybrid Based on Collagen and Silk Sericin Enriched with Flavonoids for Potential Wound Healing Applications**
Sleiman L., Lazăr A., Albu-Kaya M., Marin M. M., KAYA D. A., Vasile O., Dinescu S.
Polymers, vol.16, no.12, 2024 (SCI-Expanded)
- III. **First Molecular Data of Gongylonema pulchrum (Rhabditida: Gongylonematidae) in European Fallow Deer Dama dama from Romania**
Popovici D., Marin A., Ionescu O., Moraru M. M. F., KAYA D. A., Imre M., Mederle N.
Pathogens, vol.13, no.2, 2024 (SCI-Expanded)
- IV. **Design and evaluation of new wound dressings based on collagen-cellulose derivatives**
Tudoroiu E., Albu Kaya M. G., Titorencu I., Dinu-Pîrvu C. E., Marin M. M., Roşca A., Popa L., Anuţa V., Antoniac A., Chelaru C., et al.
Materials and Design, vol.236, 2023 (SCI-Expanded)
- V. **Novel Nanocomposite Hydrogels Based on Crosslinked Microbial Polysaccharide as Potential Bioactive Wound Dressings**
Marin M. M., Albu Kaya M., KAYA D. A., Constantinescu R., Trica B., Gifu I. C., Alexandrescu E., Nistor C. L., Alexa R. L., Ianchis R.
Materials, vol.16, no.3, 2023 (SCI-Expanded)
- VI. **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)
- VII. **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)

- VIII. **Biodegradable antimicrobial food packaging: Trends and perspectives**
Motelica L., Fikai D., Fikai A., Oprea O. C., KAYA D. A., Andronescu E.
Foods, vol.9, no.10, 2020 (SCI-Expanded)
- IX. **Hepatoprotective Activity of Linalool in Rats Against Liver Injury Induced by Carbon Tetrachloride**
Altınok-Yipel F., Tekeli I. O., Özsoy O. Y., GÜVENÇ M., KAYA D. A., YİPEL M.
International Journal for Vitamin and Nutrition Research, vol.90, no.3-4, pp.302-308, 2020 (SCI-Expanded)
- X. **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)
- XI. **Spongy fillers based on collagen-hydroxyapatite-eugenol acetate with therapeutic potential in bone cancer**
Vladu A. F., Marin S., Neacşu I. A., Truşcă R. D., Albu Kaya M. G., KAYA D. A., Popa A., Poiană C., Cristescu I., Orlov C., et al.
Farmacia, vol.68, no.2, pp.313-321, 2020 (SCI-Expanded)
- XII. **Rheological properties and stability of dermatocosmetic emulsions with collagen and natural ingredients used as color correcting cream and cream foundation**
Danila E., KAYA D. A., Ghica M. V., Kaya M. G. A., Negrea C., Popa L., Nitipir C.
Revista de Chimie, vol.70, no.6, pp.1928-1933, 2019 (SCI-Expanded)
- XIII. **Chemical composition, antimicrobial and antibiofilm efficacy of C. limon and L. angustifolia EOs and of their mixtures against Staphylococcus epidermidis clinical strains**
Dănilă E., Moldovan Z., Popa M., Chifiriuc M. C., KAYA D. A., Kaya M. A.
Industrial Crops and Products, vol.122, pp.483-492, 2018 (SCI-Expanded)
- XIV. **The Response of Japanese Quails to Dietary *Thymbra spicata* L. Essential Oil**
Aksu T., Sarıpınar Aksu D., KAYA D. A., DURAN N., ÖNEL S. E., Canogullari S.
ROMANIAN BIOTECHNOLOGICAL LETTERS, no.5, pp.13909-13917, 2018 (SCI-Expanded)
- XV. **Comparative Study of *Lavandula angustifolia* Essential Oils Obtained by Microwave and Classical Hydrodistillation**
Danila E., KAYA D. A., Patrascu M., Kaya M., Kumbakisaka S.
REVISTA DE CHIMIE, vol.69, no.8, pp.2240-2244, 2018 (SCI-Expanded)
- XVI. **Anti-inflammatory drug-loaded biopolymeric spongy matrices with therapeutic perspectives in burns treatment**
Udeanu D. I., Albu Kaya M. G., Ghica M. V., Marin Ş., Marin M. M., KAYA D. A., Popa L., Dinu-Pîrvu C.
Farmacia, vol.66, no.5, pp.783-790, 2018 (SCI-Expanded)
- XVII. **Manufacturing nanostructured chitosan-based 2D sheets with prolonged antimicrobial activity**
Fikai D., Ardelean I. L., Holban A. M., Dişu L. M., Gudovan D., Sönmez M., Truşcă R., KAYA D. A., Fikai A., Andronescu E.
Romanian Journal of Morphology and Embryology, vol.59, no.2, pp.517-525, 2018 (SCI-Expanded)
- XVIII. **Comparative study of *lavandula angustifolia* essential oils obtained by microwave and classical hydrodistillation**
Danila E., KAYA D. A., Patrascu M., Kaya M. A., Kumbakisaka S.
Revista de Chimie, vol.69, no.8, pp.2240-2244, 2018 (SCI-Expanded)
- XIX. **The effect of Mediterranean thyme (*Thymbra spicata* L. var. *spicata*) essential oil on fattening performance and ruminal parameters in lamb**
BAYTOK E., KARA K., Aksu T., Güçlü B., ÖZKAYA S., Denek N., Kamalak A., KAYA D. A., ÖNEL S. E., AKÇAY A.
Journal of Animal and Feed Sciences, vol.26, no.4, pp.319-325, 2017 (SCI-Expanded)
- XX. **Effect of different essential oils on human dentine structure**
Zgârian R. G., Iacob F., KAYA D. A., Rău I., Voicu G., Tihan G. T.
Farmacia, vol.65, no.2, pp.247-251, 2017 (SCI-Expanded)
- XXI. ***Syzygium aromaticum* Essential Oils Obtained by Different Methods to be Used in Dentistry**

- Podariu A., KAYA D. A., Potoroaca A., Popovici R., Rusu L.
REVISTA DE CHIMIE, vol.67, no.12, pp.2592-2595, 2016 (SCI-Expanded)
- XXII. **Syzygium aromaticum essential oils obtained by different methods to be used in dentistry**
Podariu A. C., KAYA D. A., Potoroaca A. S., Popovici R. A., Rusu L. C.
Revista de Chimie, vol.67, no.12, pp.2592-2595, 2016 (SCI-Expanded)
- XXIII. **The effect of lavandula essential oils on release of niflumic acid from collagen hydrolysates**
Ghica M. V., Albu M. G., KAYA D. A., Popa L., Öztürk Ş., Rusu L., Dinu-Pîrvu C., Chelaru C., Albu L., Meghea A., et al.
Korean Journal of Chemical Engineering, vol.33, no.4, pp.1325-1330, 2016 (SCI-Expanded)
- XXIV. **Lipid nanocarriers based on natural oils with high activity against oxygen free radicals and tumor cell proliferation**
Lacatusu I., Badea N., Badea G., Oprea O., Mihaila M., KAYA D. A., Stan R., Meghea A.
Materials Science and Engineering C, vol.56, pp.88-94, 2015 (SCI-Expanded)
- XXV. **Chemical Composition of Stachys pumila Essential Oil**
KAYA D. A., GÜZEL Y., ARSLAN M.
Chemistry of Natural Compounds, vol.51, no.2, pp.363-365, 2015 (SCI-Expanded)
- XXVI. **The Change of *Cyclotrichium niveum* (Boiss) Manden & Scheng Essential oils and their components at the different growth stages**
Inan M., KAYA D. A., Vuluga Z., Albu M.
REVISTA DE CHIMIE, vol.65, no.3, pp.262-264, 2014 (SCI-Expanded)
- XXVII. **The effect of dye plant amounts on color and color fastness of wool yarns**
Inan M., KAYA D. A., KIRICI S.
Industria Textila, vol.65, no.1, pp.29-32, 2014 (SCI-Expanded)
- XXVIII. **Eucalyptus-collagen composite gels for dentistry applications**
Rusu L., KAYA D. A., Ghica M., Albu M., Popa L., Butu A., Dinu-Pîrvu C.
Digest Journal of Nanomaterials and Biostructures, vol.9, no.1, pp.317-323, 2014 (SCI-Expanded)
- XXIX. **The change of cyclotrichium niveum (Boiss) Manden & Scheng essential oils and their components at the different growth stages**
Inan M., KAYA D. A., Vuluga Z., Albu M. G.
Revista de Chimie, vol.65, no.3, pp.262-264, 2014 (SCI-Expanded)
- XXX. **Effect of thyme oil (Thymbra spicata l. var. Spicata) on meat quality in Japanese quails Einfluss von Thymianöl (Thymbra spicata l. var. Spicata) auf die Fleischqualität von Japanischen Wachteln**
Aksu T., AKSU M. İ., ÖNEL S. E., YAKAN A., KAYA D. A., Baylan M.
European Poultry Science, vol.78, 2014 (SCI-Expanded)
- XXXI. **EFFECTS OF HARVESTING HOUR ON ESSENTIAL OIL CONTENT AND COMPOSITION OF *THYMUS VULGARIS***
KAYA D. A., ARSLAN M., Rusu L.
FARMACIA, vol.61, no.6, pp.1194-1203, 2013 (SCI-Expanded)
- XXXII. **The Effect of Lavender Essential Oils on Collagen Hydrolysate**
Inan M., KAYA D. A., Albu M.
REVISTA DE CHIMIE, vol.64, no.9, pp.1037-1042, 2013 (SCI-Expanded)
- XXXIII. **Effect of Seed Powder of a Herbal Legume Fenugreek (*Trigonella foenum-graceum* L.) on Growth Performance, Body Components, Digestive Parts, and Blood Parameters of Broiler Chicks**
Duru M., Erdogan Z., DURU A., Küçükgül A., Düzgüner V., KAYA D. A., Sahin A.
PAKISTAN JOURNAL OF ZOOLOGY, vol.45, no.4, pp.1007-1014, 2013 (SCI-Expanded)
- XXXIV. **THE PROPERTIES OF TWO NATURAL ZEOLITES MODIFIED WITH OREGANO ESSENTIAL OIL**
KAYA D. A., Vuluga Z., Nicolae C., Radovici C., Albu M.
REVISTA ROMANA DE MATERIALE-ROMANIAN JOURNAL OF MATERIALS, vol.43, no.1, pp.48-54, 2013 (SCI-Expanded)
- XXXV. **Evaluation of the in vitro bioactivities of mahaleb cherry (Prunus mahaleb L.)**
ÖZÇELİK B., Koca U., KAYA D. A., Şekeroğlu N.
Romanian Biotechnological Letters, vol.17, no.6, pp.7863-7872, 2012 (SCI-Expanded)

- XXXVI. **The effect of laurel and thymbra essential oils on antioxidant and antimicrobial properties of collagen hydrolysate**
KAYA D. A., Ferdes M., Badea N., Albu M. G.
Romanian Biotechnological Letters, vol.17, no.5, pp.7694-7701, 2012 (SCI-Expanded)
- XXXVII. **Diurnal, Ontogenetic and Morphogenetic Variability of *Lavandula stoechas* L. ssp *stoechas* in East Mediterranean Region**
KAYA D. A., Inan M., VAYISOĞLU GİRAY E. S., Kirici S.
REVISTA DE CHIMIE, vol.63, no.8, pp.749-753, 2012 (SCI-Expanded)
- XXXVIII. **Collagen wound dressings with anti-inflammatory activity**
Albu M., Ferdes M., KAYA D. A., Ghica M., Titorencu I., Popa L., Albu L.
Molecular Crystals and Liquid Crystals, vol.555, pp.271-279, 2012 (SCI-Expanded)
- XXXIX. **Diurnal, ontogenetic and morphogenetic variability of *lavandula stoechas* L. ssp. *stoechas* in East Mediterranean Region**
KAYA D. A., Inan M., Giray E. S., KIRICI S.
Revista de Chimie, vol.63, no.8, pp.749-753, 2012 (SCI-Expanded)
- XL. **Comparing the effect of sub-critical water extraction with conventional extraction methods on the chemical composition of *Lavandula stoechas***
Giray E. S., KIRICI S., KAYA D. A., TÜRK M., Sönmez Ö., Inan M.
Talanta, vol.74, no.4, pp.930-935, 2008 (SCI-Expanded)
- XLI. **Chemical composition and antifungal activity of the essential oil of *Artemisia annua* L. against foliar and soil-borne fungal pathogens**
SOYLU E. M., Yiğitbaş H., TOK F. M., SOYLU S., KURT Ş., Baysal Ö., KAYA D. A.
Zeitschrift für Pflanzenkrankheiten und Pflanzenschutz, vol.112, no.3, pp.229-239, 2005 (SCI-Expanded)
- XLII. **Chemical composition and antifungal activity of the essential oil of *Artemisia annua* L. against foliar and soil-borne fungal pathogens**
SOYLU E. M., Yigitbas H., Tok F., SOYLU S., Kurt Ş., Baysal Ö., KAYA D. A.
ZEITSCHRIFT FÜR PFLANZENKRANKHEITEN UND PFLANZENSCHUTZ-JOURNAL OF PLANT DISEASES AND PROTECTION, no.3, pp.229-239, 2005 (SCI-Expanded)
- XLIII. **An investigation of dye plants and their colourant substances in the eastern Mediterranean region of Turkey**
Türkmen N., KIRICI S., Özgüven M., Inan M., KAYA D. A.
Botanical Journal of the Linnean Society, vol.146, no.1, pp.71-77, 2004 (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. **Formulation and Characterization of Niacinamide and Collagen Emulsion and Its Investigation as a Potential Cosmeceutical Product**
Dănilă E., KAYA D. A., Anuța V., Popa L., Coman A. E., Chelaru C., Constantinescu R. R., Dinu-Pîrvu C., Albu Kaya M. G., Ghica M. V.
Cosmetics, vol.11, no.2, 2024 (ESCI)
- III. **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)
- IV. **Polymer – flufenamic acid delivery systems for injured skin**
Marin M. M., GHICA M. V., Kaya D. A., Udeanu D. I., KAYA M. A., Dinu-Pirvu C., POPA L., Anuta V., Prisada R.

International Journal of Chemistry and Technology (IJCT), vol.6, no.2, pp.114-121, 2022 (Peer-Reviewed Journal)

- V. **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)
- VI. **Induction of Tumor-Selective Cytotoxicity by Myrtus communis L. Extract and its Bioactive Metabolite 1, 8-cineole.**
Kaşıkçı Y., PAZARBAŞI A., Karaçay S., KAYA D. A., GÜLBOL DURAN G., Kumar A., YILMAZ M. B., Gronemeyer H.
Medicinal & Aromatic Plants, vol.10, no.1, pp.1-6, 2021 (Peer-Reviewed Journal)
- VII. **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)
- VIII. **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)
- IX. **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)
- X. **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)
- XI. **Promising bay laurel (Laurus nobilis L.) genotypes for fruit production**
AYANOĞLU F., KAYA D. A., KOÇER O.
International Journal of Chemistry and Technology (IJCT), vol.2, no.2, pp.161-167, 2018 (Peer-Reviewed Journal)
- XII. **Effects of nigella sativa l.'s essential oils on multi drug resistant escherichia coli isolates**
DURAN N., Ay E., Bayraktar S., Çolak S., KAYA D. A.
Acta Microbiologica Bulgarica, vol.34, no.1, pp.32-36, 2018 (Scopus)
- XIII. **aa**
DURAN N., DURMAZ S., KAYA D. A.
aa, 2018 (Peer-Reviewed Journal)
- XIV. **Therapeutic efficacy testing of two topical products used in dry demodicosis lesions in dogs from Mehedinti County**
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Awards

Mederle N., Albu Kaya M. G., Ghica M. V., Kaya D. A., Mederle O. A., Radulov I., Tiberiu I., Dinu-Pirvu C. E., DE EXCELENTA CU MEDALIE DE AUR, Universitatea De Stat De Medicina Si Farmacie Nicolae Testemitanu Republica Moldova, June 2024

Mederle N., Albu Kaya M. G., Ghica M. V., Kaya D. A., Mederle O. A., Dinu-Pirvu C. E., Marin A. M., Radbea O. R., Hanganu M. C., Special Award, National Institute Of Research And Development For Optoelectronics, June 2024

Mederle N., Albu Kaya M. G., Ghica M. V., Kaya D. A., Mederle O. A., Radulov I., Tiberiu I., Dinu-Pirvu C. E., Ghilean B. M., Gold Medal, European Exhibition Of Creativity And Innovation, June 2024

Mederle N., Albu Kaya M. G., Ghica M. V., Kaya D. A., Mederle O. A., Radulov I., Tiberiu I., Dinu-Pirvu C. E., Ghilean B. M., Gold Medal, National Research Center For Micro And Nanomaterial, June 2024

Mederle N., Albu Kaya M. G., Ghica M. V., Kaya D. A., Mederle O. A., Dinu-Pirvu C. E., Marin A. M., Radbea O. R., Hanganu M. C., Special Award, Costantin Brancuși University Of Targu Jiu, June 2024

KAYA D. A., Gold Medal, Ion Creanga State Pedagogical University of Chisinau, January 2023

KAYA D. A., SPECIAL PREMIUM, Universitatii Politehnica Timisoara, January 2023

KAYA D. A., Gold Medal, Technical University of Cluj-Napoca, January 2023

KAYA D. A., Gold Medal, University of Life Sciences "King Mihai I" from Timisoara, January 2023

KAYA D. A., Gold Medal, University of Life Sciences "King Mihai I" from Timisoara, January 2022

KAYA D. A., Silver Medal, National Research Council of Thailand, January 2020

KAYA D. A., Silver Medal, Europe Direct Iași; Romanian Inventors Forum, Alexandru Ioan Cuza University of Iași; Gheorge Asachi Technical University of Iași; International Federation of Inventors' Associations; World Invention Intellectual Property associations (WIIPA), January 2019

KAYA D. A., Gold Medal, Europe Direct Iași; Romanian Inventors Forum, Alexandru Ioan Cuza University of Iași; Gheorge Asachi Technical University of Iași; International Federation of Inventors' Associations; World Invention Intellectual Property associations (WIIPA), January 2019

KAYA D. A., Best Award, Societatea Inventatorilor Din Banat, January 2018

KAYA D. A., ÖZEL ÖDÜL, Polonya delegasyonu, January 2017

KAYA D. A., Gold MEDAL, EUREKA, January 2017

KAYA D. A., Silver Medal, Conceptum Exhibitions, January 2016

KAYA D. A., Medalia de Aur, Society of Inventors from Banat, January 2016

KAYA D. A., Premiul Special, Society of Inventors from Banat, January 2016

KAYA D. A., Premiul Special, Universitatea de Medicina și Farmacie "Victor Babeș" din Timișoara, January 2016

KAYA D. A., Biomaterial with Zeolite and essential oils for treating skin infections and process for preparing the same, BİLİM SANAYİ VE TEKNOLOJİ BAKANLIĞI, January 2015

KAYA D. A., Biomaterial with Zeolite and essential oils for treating skin infections and process for preparing the same, Association "Russian House for International Scientific and Technological Cooperation", January 2015

KAYA D. A., DURAN N., Gold Medal with the congratulations of the jury, WIPO, January 2015

KAYA D. A., International Exhibition of Invention and Innovations, Society of Inventors from Banat, January 2015

KAYA D. A., DURAN N., Silver MEDAL, Union of Croatian Innovators, January 2015

KAYA D. A., Gold Medal, EUREKA, January 2013

KAYA D. A., Innovation Award, Institute of Health and Beauty By Doctor Mukhina, January 2013

Entrepreneurship Activities

Limited, TARGA MAKINA VE TEDARIK SANAYI TICARET LIMITED SIRKETI, 11 July 2024, Co-Founder

Non Academic Experience

Technology Development Zone, Teknopark Hatay A.Ş., Teknopark Hatay A.Ş., Genel Müdür