

## Prof. DURMUŞ ALPASLAN KAYA

### Personal Information

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### International Researcher IDs

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ScopusID: 7004487734

Yoksis Researcher ID: 153815

### Education Information

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

Postgraduate, Hatay Mustafa Kemal University, Fen Bilimleri Enstitüsü, Tarla Bitkileri (YI) (Tezli), Turkey 1997 - 2000

Undergraduate, Hatay Mustafa Kemal University, Ziraat Fakültesi, Tarla Bitkileri, Turkey 1993 - 1997

### Foreign Languages

English

### Dissertations

Doctorate, Çukurova bölgesinde farklı sıra arası ve hasat zamanlarında kediotu (*Valeriana officinalis* L.) bitkisinin verim ve uçucu 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 Bilimleri Enstitüsü, Tarla Bitkileri (YI) (Tezli), 2000

### Research Areas

Infield Plants

### Academic Titles / Tasks

Professor, Hatay Mustafa Kemal University, Ziraat Fakültesi, Tarla Bitkileri, 2019 - Continues

Associate Professor, Hatay Mustafa Kemal University, Ziraat Fakültesi, Tarla Bitkileri, 2014 - 2019

Assistant Professor, Hatay Mustafa Kemal University, Ziraat Fakültesi, Tarla Bitkileri, 2008 - 2011

Research Assistant, Hatay Mustafa Kemal University, Ziraat Fakültesi, Tarla Bitkileri, 2006 - 2008

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

Research Assistant, Hatay Mustafa Kemal University, Ziraat Fakültesi, Tarla Bitkileri, 1997 - 2000

## Academic and Administrative Experience

Hatay Mustafa Kemal University, 2022 - Continues

2014 - Continues

2011 - Continues

## Advising Theses

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

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., 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

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

- I. **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)
- II. **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)
- III. **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)
- IV. **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)
- V. **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)
- VI. **Biodegradable antimicrobial food packaging: Trends and perspectives**  
Motelica L., Ficaş D., Ficaş A., Oprea O. C., KAYA D. A., Andronescu E.  
Foods, vol.9, no.10, 2020 (SCI-Expanded)
- VII. **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)

- VIII. **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)
- IX. **Spongious 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)
- X. **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)
- XI. **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)
- XII. **Manufacturing nanostructured chitosan-based 2D sheets with prolonged antimicrobial activity**  
Ficai D., Ardelean I. L., Holban A. M., Diţu L. M., Gudovan D., Sönmez M., Truşcă R., KAYA D. A., Ficai A., Andronescu E.  
Romanian Journal of Morphology and Embryology, vol.59, no.2, pp.517-525, 2018 (SCI-Expanded)
- XIII. **Anti-inflammatory drug-loaded biopolymeric spongious 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)
- XIV. **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)
- XV. **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)
- XVI. ***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)
- XVII. **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)
- XVIII. ***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)
- XIX. **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)
- XX. **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)
- XXI. **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)
- XXII. **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)
- XXIII. **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)
- XXIV. **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)
- XXV. **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)
- XXVI. **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 S., Baysal Ö., KAYA D. A.  
Zeitschrift für Pflanzenkrankheiten und Pflanzenschutz, vol.112, no.3, pp.229-239, 2005 (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, 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**

KARA M., SOYLU S., TÜRKMEN M., KAYA D. A.

Journal of Tekirdag Agricultural Faculty, vol.17, no.2, pp.264-275, 2020 (ESCI)

- IX. **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)
- X. **OBTAINING AND CHARACTERIZATION OF SOME EMULSIONS BASED ON COLLAGEN HYDROLYSATE AND NATURAL EXTRACTS WITH A POTENTIAL ANTICELLULITIC ACTION**  
DANIŁA 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 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)
- XII. **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)
- XIII. **aa**  
DURAN N., DURMAZ S., KAYA D. A.  
aa, 2018 (Peer-Reviewed Journal)
- XIV. **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)
- XV. **Therapeutic Efficacy Testing of Demosimcan Gel and Canider Ointment Used in Dry Canine Demodicosis Lesions. Preliminary Study**  
MEDERLE N., KAYA D. A., ALBU KAYA M., PATRACU M., CHIS C., GARTNER A., FRASIA D., BUZATU R., KUMBAKISAKA S.  
LUCRĂRI ȘTIINȚIFICE MEDICINĂ VETERINARĂ, vol.2, no.L, pp.322-330, 2017 (Peer-Reviewed Journal)
- XVI. **Uçucu Yağlar: Uçucu Yağların Gücü ve Biyo-Malzeme Olarak Kullanımı**  
KAYA D. A., ALBU KAYA M.  
Türkiye Klinikleri, vol.3, no.1, pp.8-14, 2017 (Peer-Reviewed Journal)
- XVII. **EPIDEMIOLOGICAL INVESTIGATIONS ON HONEY BEES NOSEMOSIS IN TIMIS COUNTY**  
MEDERLE N., KAYA D. A., MORARIU S., BALINT A., OPRESCU I., ILIE M., IMRE M., CIOBANU G., DARABUS G.  
LUCRARI ȘTIINȚIFICE MEDICINĂ VETERINARĂ TIMIȘOARA, vol.2, no.L, pp.142-146, 2017 (Peer-Reviewed Journal)
- XVIII. **Therapeutic efficacy testing of two topical products used in dry demodicosis lesions in dogs from Mehedinti County**  
MEDERLE N., KAYA D. A., ALBU KAYA M., PATRACU M., KUMBAKISAKA S., MORARIU S., GARTNER A., NEGRESCU A., DARABUS G.  
UNIVERSITATEA DE ȘTIINȚE AGRICOLE ȘI MEDICINĂ VETERINARĂ "ION IONESCU DE LA BRAD" IAȘI, vol.60, no.a 2-a, pp.322-330, 2017 (Peer-Reviewed Journal)
- XIX. **The Effect of Different Levels of Altitudes on Composition and Content of Essential Oils of *Ziziphora Clinopodioides* in Southern of Turkey**  
MARAL H., Taghikhani H., KAYA D. A., KIRICI S.  
Uluslararası Tarım ve Yaban Hayatı Bilimleri Dergisi, vol.1, no.1, pp.1-6, 2015 (Peer-Reviewed Journal)
- XX. **Diurnal Changes on Content and Composition of *Thymbra Spicata* L Essential Oil**  
KAYA D. A., ARSLAN M., İNAN M., BAŞKAYA Ş.  
Research Journal of Biological Sciences, 2013 (Peer-Reviewed Journal)
- XXI. **Effect of harvest time on essential oil composition of *thymbra spicata* L. growing in flora of**

## adiyaman

Inan M., Kirpik M., KAYA D. A., KIRICI S.

Advances in Environmental Biology, vol.5, no.2 SPEC. ISSUE, pp.356-358, 2011 (Scopus)

- XXII. **Determination of Morphological Properties Agronomic Characters and Essential Oil Composition of Wild Growing Foeniculum vulgare Mill In Southeastern Mediterranean Region of Turkey**  
KIRICI S., İNAN M., KAYA D. A.  
Biomed, 2010 (Peer-Reviewed Journal)
- XXIII. **Antifungal Activities of the Essential Oils on Post Harvest Disease Agent Penicillium digitatum**  
SOYLU E. M., TOK F. M., SOYLU S., KAYA D. A., Evrendilek G.  
PAKISTAN JOURNAL OF BIOLOGICAL SCIENCES, vol.8, no.1, pp.25-29, 2005 (Peer-Reviewed Journal)
- XXIV. **Antifungal Activities of the Essential Oils on Post harvest Disease Agent Penicillium digitatum**  
SOYLU E. M., TOK F. M., SOYLU S., KAYA D. A., AKDEMİR EVRENDİLEK G.  
Pakistan Journal of Biological Sciences, vol.8, pp.25-29, 2005 (Peer-Reviewed Journal)
- XXV. **Antimicrobial Activities of Essential Oils of Some Medicinal Plants Against Phytophthora infestans**  
SOYLU S., SOYLU E. M., Yiğitbaşı H., KAYA D. A.  
Ovidius University Annals of Medical Science and Pharmacy, 2003 (Peer-Reviewed Journal)
- XXVI. **Propagation of some native grown medicinal plants by stem cuttings**  
Ayanoglu F., Mert A., ERDOĞAN C., KAYA D. A.  
Journal of Herbs, Spices and Medicinal Plants, vol.9, no.4, pp.405-411, 2002 (Scopus)
- XXVII. **Hatay yöresinde halk arasında kullanılan bazı önemli tıbbi ve kokulu bitkilerin tespiti ve toplanması**  
AYANOĞLU F., MERT A., KAYA D. A.  
MUSTAFA KEMAL UNIVERSITY JOURNAL OF AGRICULTURAL SCIENCES (MKUJAS), pp.109-116, 1999 (Peer-Reviewed Journal)
- XXVIII. **Adi Koşullarda Depolanan Kebere (Capparis spinosa L., Capparis ovata Desf) Tohumlarının Çimlenme Yeteneklerinde Yıl Boyunca Meydana Gelen Değişiklikler**  
AYANOĞLU F., KAYA D. A., MERT A.  
MUSTAFA KEMAL UNIVERSITY JOURNAL OF AGRICULTURAL SCIENCES (MKUJAS), 1999 (Peer-Reviewed Journal)

## Books & Book Chapters

- I. **Traditional Farming of Apiaceae Species in Türkiye: Pimpinella anisum L., Foeniculum vulgare Mill., Cuminum cyminum L.**  
BAYRAM E., KIRICI S., İNAN M., KAYA D. A., ÖZEL A.  
in: Medicinal and Aromatic Plants of Turkey, Ákos Máthé, Kenan Turgut, Editor, Springer, pp.241-281, 2023
- II. **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
- III. **Collagen-Based Hydrogels and Their Applications for Tissue Engineering and Regenerative Medicine**  
Dinescu S., ALBU KAYA M., Chitoiu L., Ignat S., KAYA D. A., Costache M.  
in: Cellulose-Based Superabsorbent Hydrogels, Mondal İbrahim H., Editor, Springer, pp.1-21, 2018
- IV. **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
- V. **Some Morphological and Phenological Characters of Tobacco , (Nicotiana tabacum L.) Grown in Hatay Province of Turkey**  
KAYA D. A., AYANOĞLU F.

## Refereed Congress / Symposium Publications in Proceedings

- I. **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
- II. **RHEOLOGICAL CHARACTERIZATION OF SOME CELLULOSE DERIVATIVES-BASED HYDROGELS**  
Tudoroiu E., Ghica M., Albu-Kaya M. G., Dinu-Pîrvu C., Popa L., Anuţa V., Velescu B. Ş., KAYA D. A., Marin M. M., Prisada R. M.  
9th International Conference on Advanced Materials and Systems, ICAMS 2022, Bucharest, Romania, 26 - 28 October 2022, pp.235-240
- III. **HAIR MASKS BASED ON KERATIN AND COLLAGEN**  
Albu-Kaya M. G., Ghica M., Dinu-Pîrvu C., Popa L., Dănilă E., Chelaru C., Anuţa V., KAYA D. A., Talianu M., Stavri A.  
9th International Conference on Advanced Materials and Systems, ICAMS 2022, Bucharest, Romania, 26 - 28 October 2022, pp.97-102
- IV. **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
- V. **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
- VI. **ESSENTIAL OIL COMPOSITION OF *Teucrium montbretii* SUBSP. *Montbretii* BENTH. (LAMIACEAE)**  
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