

Assoc. Prof. ESRA UÇAR SÖZMEN

Personal Information

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Education Information

Doctorate, Akdeniz University, Ziraat Fakültesi, Tarla Bitkileri Bölümü, Turkey 2008 - 2015

Postgraduate, Akdeniz University, Ziraat Fakültesi, Tarla Bitkileri Bölümü, Turkey 2004 - 2007

Undergraduate, Ankara University, Ziraat Fakültesi, Bitkisel Üretim Bölümü, Turkey 1998 - 2003

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Şeker otu (*Stevia rebaudiana* Bertoni) bitkisinin bazı verim ve kalite özellikleri üzerine farklı azot dozlarının etkisi, Akdeniz Üniversitesi, Ziraat Fakültesi, Tarla Bitkileri Bölümü, 2015

Postgraduate, Bazı dağ çayı (*Sideritis*) türlerinin in vitro çoğaltımı, Akdeniz Üniversitesi, Ziraat Fakültesi, Tarla Bitkileri Bölümü, 2007

Research Areas

Health Sciences, Agricultural Sciences

Academic Titles / Tasks

Associate Professor, Sivas Cumhuriyet University, Sivas Teknik Bilimler Meslek Yüksekokulu, Bitkisel Ve Hayvansal Üretim, 2019 - Continues

Research Assistant, Akdeniz University, Ziraat Fakültesi, Tarla Bitkileri Bölümü, 2005 - 2015

Academic and Administrative Experience

Sivas Cumhuriyet Üniversitesi, Sivas Teknik Bilimler Meslek Yüksekokulu, 2016 - 2017

Courses

Drog Hazırlama Tekniği - II, Associate Degree, 2018 - 2019

Tıbbi ve Aromatik Bitkiler Endüstrisi, Associate Degree, 2019 - 2020

Girişimcilik - II, Associate Degree, 2018 - 2019

Girişimcilik - II, Associate Degree, 2018 - 2019
Drog Hazırlama Tekniği - I, Associate Degree, 2019 - 2020
Tıbbi ve Aromatik Bitkiler Yetiştirme Tek. - I, Associate Degree, 2019 - 2020
Tıbbi ve Aromatik Bitkiler Tohum Üretimi, Associate Degree, 2019 - 2020
Endüstri Bitkiler, Associate Degree, 2018 - 2019
Tıbbi ve Aromatik Bitkiler, Associate Degree, 2019 - 2020
Tıbbi ve Aromatik Bitkiler Yetiştirme Tek- II, Associate Degree, 2018 - 2019
Drog Hazırlama Tekniği-I, Associate Degree, 2017 - 2018
Drog Hazırlama Tekniği-II, Associate Degree, 2017 - 2018
Sistem Analizi ve Tasarımı, Associate Degree, 2017 - 2018
ENDÜSTRİ BİTKİLERİ, Associate Degree, 2016 - 2017, 2017 - 2018
TIBBİ VE AROMATİK BİTKİLER YETİŞTİRME TEKNİĞİ-II, Associate Degree, 2016 - 2017, 2017 - 2018
Davranış Bilimleri, Associate Degree, 2018 - 2019
Davranış Bilimleri, Associate Degree, 2017 - 2018
Endüstri Bitkiler, Associate Degree, 2017 - 2018
TIBBİ VE AROMATİK BİTKİLER YETİŞTİRME TEKNİĞİ-I, Associate Degree, 2016 - 2017, 2017 - 2018
Davranış Bilimleri, Associate Degree, 2018 - 2019
Tıbbi ve Aromatik Bitkiler Tohum üretimi, Associate Degree, 2017 - 2018
Davranış Bilimleri, Associate Degree, 2016 - 2017
Davranış Bilimleri, Associate Degree, 2016 - 2017
Davranış Bilimleri, Associate Degree, 2016 - 2017
Tıbbi ve Aromatik Bitkilerin Kullanım Alanları, Associate Degree, 2015 - 2016
Tıbbi ve Aromatik Bitkilerin Kullanım Alanları, Associate Degree, 2015 - 2016

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Alternative plants to be used in natural dyeing on wool yarn fibers**
Kaynar H., Ucar E.
JOURNAL OF NATURAL FIBERS, vol.16, pp.379-387, 2019 (Journal Indexed in SCI)
- II. **In vitro antioxidant assessment, screening of enzyme inhibitory activities of methanol and water extracts and gene expression in Hypericum lydium**
ERUYGUR N., Ucar E., AKPULAT H. A., Shavsavari K., Safavi S. M. , Kahrizi D.
MOLECULAR BIOLOGY REPORTS, vol.46, no.2, pp.2121-2129, 2019 (Journal Indexed in SCI)
- III. **ESTIMATION OF IN VITRO ANTIOXIDANT AND ANTIMICROBIAL ACTIVITY OF METHANOL EXTRACTS FROM STEVIA**
ERUYGUR N., ATAŞ M., Ucar E., ÖZYİĞİT Y., TURGUT K.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.28, no.2, pp.756-761, 2019 (Journal Indexed in SCI)
- IV. **The Effects of different nitrogen doses on antioxidant and antimicrobial activity of Stevia (Stevia rebaudiana Bert.)**
ATAŞ M., ERUYGUR N., Ucar E., ÖZYİĞİT Y., TURGUT K.
CELLULAR AND MOLECULAR BIOLOGY, vol.64, no.2, pp.39-45, 2018 (Journal Indexed in SCI)
- V. **Comparative study of in vitro antioxidant, acetylcholinesterase and butyrylcholinesterase activity of alfalfa (Medicago sativa L.) collected during different growth stages**
ERUYGUR N., DİNÇEL B., KÜTÜK DİNÇEL N. G. , Ucar E.
OPEN CHEMISTRY, vol.16, no.1, pp.963-967, 2018 (Journal Indexed in SCI)
- VI. **IN-VITRO ANTIOXIDANT AND ANTIMICROBIAL ACTIVITIES AND VARIOUS ENZYME INHIBITORY ACTIVITIES OF ETHANOL EXTRACTS FROM DIFFERENT ORGANS OF CONSOLIDA REGALIS**
Ucar E.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.27, no.9, pp.5950-5957, 2018 (Journal Indexed in SCI)
- VII. **The effect of different nitrogen levels on yield and quality of stevia (Stevia rebaudiana bert.)**

- Ucar E., TURGUT K., ÖZYİĞİT Y., ÖZEK T., ÖZEK G.
JOURNAL OF PLANT NUTRITION, vol.41, no.9, pp.1130-1137, 2018 (Journal Indexed in SCI)
- VIII. **Determination of inhibitory activities of enzymes, related to Alzheimer's disease and diabetes mellitus of plane tree (*Platanus orientalis* L.) extracts and their antioxidant, antimicrobial and anticancer activities**
Ucar E., ERUYGUR N., ATAŞ M., ERGÜL M., ERGÜL M., SÖZMEN F.
CELLULAR AND MOLECULAR BIOLOGY, vol.64, no.11, pp.13-19, 2018 (Journal Indexed in SCI)
- IX. **The Effect of the Plant Age and Growth Period on the Nutritional Substance, Chlorophyll and Steviol Glycoside Rates in Stevia (*Stevia Rebaudiana* Bertoni) Leaves**
Ucar E., ÖZYİĞİT Y., ERUYGUR N., Guven D., Yur S., TURGUT K., Ozek T., KÜTÜK N.
COMMUNICATIONS IN SOIL SCIENCE AND PLANT ANALYSIS, vol.49, no.3, pp.291-302, 2018 (Journal Indexed in SCI)
- X. **Agronomic and chemical performance of selected *Origanum dubium* Boiss. clones for industrial use**
TURGUT K., ÖZYİĞİT Y., Tutuncu B., UÇAR SÖZMEN E.
TURKISH JOURNAL OF AGRICULTURE AND FORESTRY, vol.41, no.4, pp.272-277, 2017 (Journal Indexed in SCI)
- XI. **Effect of Different Nitrogen Doses on Dry Matter Ratio, Chlorophyll and Macro/Micro Nutrient Content in Sweet Herb (*Stevia rebaudiana* Bertoni)**
Ucar E., ÖZYİĞİT Y., DEMİRBAŞ A., Guven D. Y. , TURGUT K.
COMMUNICATIONS IN SOIL SCIENCE AND PLANT ANALYSIS, vol.48, no.10, pp.1231-1239, 2017 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **Biological activities of different plant species belonging to the Asteraceae family**
GÜÇLÜ G., İNANIR M., UÇAR SÖZMEN E., ERUYGUR N., ATAŞ M., USKUTOĞLU T., COŞGE ŞENKAL B.
INTERNATIONAL JOURNAL OF SECONDARY METABOLITE, 2022 (Other Refereed National Journals)
- II. **Pharmacological and biological features of ethanol extract of *Salvia virgata* Jacq**
İNANIR M., ATAŞ M., BAL H., UÇAR SÖZMEN E., ERUYGUR N., COŞGE ŞENKAL B., USKUTOĞLU T.
Medicine Science | International Medical Journal, vol.10, no.4, pp.1103-1109, 2021 (Refereed Journals of Other Institutions)
- III. **Variation of Bioactivities and Phytochemical Compositions of *Valeriana dioscoridis* Sm. Extracts**
UÇAR SÖZMEN E., ATAŞ M., CİLESİZ Y., ÇİNBİLGEL İ., ERUYGUR N., KARAKÖY T.
KSU TARIM VE DOĞA DERGISI-KSU JOURNAL OF AGRICULTURE AND NATURE, vol.24, no.4, pp.738-746, 2021 (Journal Indexed in ESCI)
- IV. **Investigation of Salt Stress in Rosemary Plant by Remote Sensing Technique**
ATUN R., UÇAR SÖZMEN E., GÜRSOY Ö.
Türkiye Tarımsal Araştırmalar Dergisi, vol.7, no.2, pp.120-127, 2020 (Other Refereed National Journals)
- V. **The Effect of Various Wavelengths of LED Light on the Physiological and Morphological Parameters of Comfrey (*Symphytum officinale* L.)**
ÇAĞLAYAN N., UÇAR SÖZMEN E., ERTEKİN C.
Turkish Journal of Agriculture - Food Science and Technology, vol.8, no.4, pp.965-970, 2020 (Refereed Journals of Other Institutions)
- VI. **Determination of biological activity of *Tragopogon porrifolius* and *Polygonum cognatum* consumed intensively by people in Sivas**
Eruygur N., Ucar E., ATAŞ M., ERGÜL M., ERGÜL M., SÖZMEN F.
Toxicology Reports, vol.7, pp.59-66, 2020 (Journal Indexed in ESCI)
- VII. **Sivas İli Doğal Florasından Toplanan Sarı Kantaron (*Hypericum scabrum* L.) ve Aslan Pençesi (*Alchemilla mollis* (Buser) Rothm) Bitkilerinin Bazı Kalite Kriterlerinin Belirlenmesi**
Uçar Sözmen E., Eruygur N., Akpulat H. A. , Çetin M. D. , Durukan H., Demirbaş A., Karaköy T.
İğdır Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.10, no.2, pp.1410-1418, 2020 (Refereed Journals of Other

Institutions)

- VIII. **The Determination of In vitro Antioxidant and Cytotoxic Activities of Resin Obtained from Cilician Fir (*Abies cilicica* (Antoine & Kotschy) Carriere)**
UÇAR SÖZMEN E., ŞAHİN BÖLÜKBAŞI S., Ulu M., Askin Akpulat H.
KSU TARIM VE DOĞA DERGISI-KSU JOURNAL OF AGRICULTURE AND NATURE, vol.23, no.6, pp.1503-1509, 2020
(Journal Indexed in ESCI)
- IX. **Chemical diversity of essential oils within the population of *origanum dubium* Boiss.**
Kaplan B., UÇAR SÖZMEN E., TURGUT K.
Natural Volatiles Essential Oils, vol.6, no.4, pp.6-12, 2019 (Other Refereed National Journals)
- X. **ZERDEÇAL (*CURCUMA LONGA*) BİTKİSİNDEN DOĞALVE KİMYASAL MORDANLARLA ELDE EDİLEN RENKLER VE TEKSTİL LİFLERİNDE KULLANIMI**
Kaynar H., Tonus E., Uçar Sözmen E.
İdil Sanat ve Dil Dergisi, vol.8, no.63, pp.1579-1590, 2019 (Refereed Journals of Other Institutions)
- XI. **In vitro Evaluation of Chemical Composition and Various Biological Activities of *Ficus carica* Leaves Extracts**
ERGÜL M., ERGÜL M., ERUYGUR N., ATAŞ M., UÇAR SÖZMEN E.
TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, vol.16, no.4, pp.401-409, 2019 (Journal Indexed in ESCI)
- XII. **Evaluation of Various Biological Activities of Endemic *Sideritis Libanotica* Extracts**
ATAŞ M., ERUYGUR N., SÖZMEN F., ERGÜL M., ERGÜL M., AKPULAT H. A. , UÇAR SÖZMEN E.
Notulae Scientia Biologicae, 2019 (Refereed Journals of Other Institutions)
- XIII. **Cholinesterase, α -Glucosidase, α -Amylase, and Tyrosinase Inhibitory Effects and Antioxidant Activity of *Veronica officinalis* Extracts**
ERUYGUR N., UÇAR SÖZMEN E.
Türkiye Tarımsal Araştırmalar Dergisi, vol.5, no.3, pp.253-259, 2018 (Other Refereed National Journals)
- XIV. **Determination of Heavy Metal Levels in *Echium italicum* L. Plants**
Uçar Sözmen E., Özyazıcı M. A. , Özel S., Karaköy T., Öktüren Asrı F., Kütük Dinçel N. G. , Dinçel B.
Notulae Scientia Biologicae, vol.10, no.3, pp.424-429, 2018 (Refereed Journals of Other Institutions)
- XV. **Determination of Heavy Metal Levels in *Echium italicum* L. Plants**
Uçar Sözmen E., Özyazıcı M. A. , Özel S., Karaköy T., Öktüren Asrı F., Kütük Dinçel N. G. , Dinçel B.
Notulae Scientia Biologicae, vol.10, no.3, pp.424-429, 2018 (Refereed Journals of Other Institutions)
- XVI. **The Colours and Fastness Values obtained from Basil (*Ocimum basilicum*) and Lemon Balm (*Melissa officinalis*) Plants of the Lamiciaceae Family**
Kaynar H., Uçar Sözmen E., Kütük Dinçel N. G. , Gürbüz A.
International Journal of Secondary Metabolite, vol.4, pp.238-243, 2017 (Refereed Journals of Other Institutions)
- XVII. **The Effects of Light and Temperature on Germination of *Stevia rebaudiana* BERT Seeds**
UÇAR SÖZMEN E., ÖZYİĞİT Y., TURGUT K.
Türkiye Tarımsal Araştırmalar Dergisi, vol.3, pp.37-40, 2016 (Other Refereed National Journals)
- XVIII. **The Effects of Various LED Light Wavelengths to the Physiological and Morphological Parameters of *Stevia rebaudiana* Bertoni**
UÇAR SÖZMEN E., CAGLAYAN N., TURGUT K.
Notulae Scientia Biologicae, vol.8, no.3, pp.354-359, 2016 (Refereed Journals of Other Institutions)
- XIX. **The Effect of Different Nitrogen Doses on Yield and Some Yield Components of *Melissa officinalis* subsp *L. altissima* Sibth et Smith Arcang**
ÖZYİĞİT Y., UÇAR SÖZMEN E., TÜTÜNCÜ B., İNDİBİLİ, TURGUT K.
Türkiye Tarımsal Araştırmalar dergisi, vol.3, no.2, pp.139-144, 2016 (Other Refereed National Journals)
- XX. **The Importance of *Stevia rebaudiana* Bertoni in Public Health**
UÇAR SÖZMEN E.
Journal of Current Researches on Health Sector (J o C R e H e S), vol.6, no.2, pp.67-70, 2016 (Other Refereed National Journals)
- XXI. **The Chemical Composition of Essential Oils of *Melissa officinalis* subsp *altissima* from Turkey**
TURGUT K., TÜTÜNCÜ B., UÇAR SÖZMEN E., ÖZYİĞİT Y.

Süleyman Demirel Üniversitesi Ziraat Fakültesi Dergisi, vol.11, no.1, pp.141-145, 2016 (Other Refereed National Journals)

XXII. **The Effect of Different Pollination Methods on Seed Yield and Germination Features in Stevia rebaudiana Bertoni**

ÖZYİĞİT Y., UÇAR SÖZMEN E., TURGUT K.

Türkiye Tarımsal Araştırmalar Dergisi, vol.2, pp.114-117, 2015 (Other Refereed National Journals)

XXIII. **Bazı Tıbbi ve Aromatik Bitkilerde Esansiyel Yağların Antimikrobiyal Aktivitelerinin Belirlenmesi**

UÇAR SÖZMEN E., ODABAŞ KÖSE E., ÖZYİĞİT Y., TURGUT K.

Süleyman Demirel Üniversitesi Ziraat Fakültesi Dergisi, vol.10, no.2, pp.118-124, 2015 (Other Refereed National Journals)

XXIV. **Bazı Dağ Çayı Sideritis Türlerinin In Vitro Çoğaltımı**

UÇAR SÖZMEN E., TURGUT K.

Akdeniz Üniversitesi Ziraat Fakültesi Dergisi, vol.1, pp.51-57, 2011 (Other Refereed National Journals)

XXV. **Kalorisiz Doğal Tatlandırıcı Stevia Şeker Otu**

TURGUT K., ÖZYİĞİT Y., UÇAR SÖZMEN E.

Tarımın Sesi Dergisi, vol.31, pp.15-18, 2011 (National Non-Refereed Journal)

Books & Book Chapters

- I. **IN VITRO ANTIOXIDANT AND NUTRITIONAL CONTENT VALUES OF GOJI BERRY (*Lycium barbarum* L.)**
UÇAR SÖZMEN E., ERUYGUR N., YABAŞ E., KARAKÖY T.
in: New Development on Medicinal and Aromatic Plants, , Editor, İKSAD, pp.287-298, 2021
- II. **Kuraklık Stresinin Karakafes otu (*Symphytum officinale* L.) Bitkisinde Oluşturduğu Enzim, Klorofil ve Renk Değişimleri**
AKÇAAY Ş. F. , UÇAR SÖZMEN E., DURUKAN H., ÖZYAZICI G.
in: RESEARCH IN MEDICINAL and AROMATIC PLANTS, Gülen Özyazıcı, Editor, İKSAD, pp.329-346, 2020
- III. **EVALUATION of BIOLOGICAL ACTIVITY and CHEMICAL COMPONENTS of *Marrubium parviflorum* subsp. *parviflorum* Fisch. & C.A.Mey. EXTRACT**
UÇAR SÖZMEN E., ERGÜL M., ATAŞ M., USKUTOĞLU T., COŞGE ŞENKAL B.
in: Research in Medicinal and Aromatic Plants, , Editor, İKSAD, pp.3-23, 2020
- IV. **Sıfır Kalori Ve Sıfır İnsülin: Stevia (*Stevia Rebaudiana Bertoni*)**
AYAŞAN T., UÇAR SÖZMEN E.
in: Tarım Bilimleri ve Su Ürünlerinde Vizyonel Çalışmalar II, TOLON Mustafa Tolga, YÜCEL BANU, Editor, Akademisyen Yayınevi, Ankara, pp.99-109, 2020

Refereed Congress / Symposium Publications in Proceedings

- I. **Evaluation of Anticancer, Antimicrobial, Antibiofilm Activity and Molecular Docking Study of Ethanol Extracts of *Abies Cilicia* (Antoine & Kotschy) Carrière) Resin**
TAŞ A., GÜÇLÜ G., DİNÇER E., UÇAR SÖZMEN E., DURAL E., KAYA S., SİLİĞ Y.
5 th International Conference on Physical Chemistry & Functional Materials, Sivas, Turkey, 23 June 2022
- II. **Farklı Solventlerin Biberiye (*Rosmarinus officinalis*) Bitkisinin Biyolojik Aktivitesi Üzerine Etkisi**
UÇAR SÖZMEN E., ERUYGUR N., Çetin M. D. , ÖZYİĞİT Y.
13. Uluslararası Tarla Bitkileri Kongresi, Antalya, Turkey, 1 - 04 November 2019
- III. **INVESTIGATION OF ANTICANCER EFFECT OF SWEET HERB (*Stevia rebaudiana Bertoni*) ON SAOS-2 CELL LINE**
GÜÇLÜ G., TAŞ A., TULİMAT M., UÇAR SÖZMEN E., SİLİĞ Y.
I. INTERNATIONAL CANCER DAYS, 19 - 21 September 2019
- IV. **IN VITRO STUDY OF ANTICANCER ACTIVITY OF *Stevia rebaudiana* ETHANOL EXTRACT ON CERVICAL**

CANCER CELLS

TAŞ A., GÜÇLÜ G., TUNÇBİLEK Z., UÇAR SÖZMEN E., SİLİĞ Y.

I. INTERNATIONAL CANCER DAYS, 19 - 21 September 2019

- V. **CYTOTOXIC ACTIVITY OF *Stevia Rebaudiana* (Bertoni) ETHANOLEXTRACT ON HUMAN PROSTATE CANCER CELL**
TAŞ A., GÜÇLÜ G., TULİMAT M., UÇAR SÖZMEN E., SİLİĞ Y.
I. INTERNATIONAL CANCER DAYS, 19 - 21 September 2019
- VI. **Various Biological Activities of Plane Tree (*Platanus orientalis* L.) Extracts**
SÖZMEN F., UÇAR SÖZMEN E., ERUYGUR N., ATAŞ M., ERGÜL M., ERGÜL M.
4th INTERNATIONAL CONGRESS ONAPPLIED BIOLOGICALSCIENCES(ICABS), Eskişehir, Turkey, 3 - 05 May 2018
- VII. **The Effects of Different Extraction Methods on Antimicrobial Activity of *Veronicaofficinalis* L.**
UÇAR SÖZMEN E., ERUYGUR N., ATAŞ M.
4th INTERNATIONAL CONGRESS ONAPPLIED BIOLOGICALSCIENCES, Eskişehir, Turkey, 3 - 05 May 2018
- VIII. **MONITORING OF ROSEMARY PLANT STRESS BY USING REMOTE SENSING**
UÇAR SÖZMEN E., GÜRSOY Ö., ATUN R., CANBAZ O.
AgroSym 2018, Jahorina, Bosnia And Herzegovina, 4 - 07 October 2018
- IX. **Biological activity evaluation of most popular edible plant *Polygonum cognatum* in Sivas**
ERUYGUR N., UÇAR SÖZMEN E.
1st International Congress on Plant Biology, Konya, Turkey, 10 - 12 May 2018, pp.140
- X. **Biological activity evaluation of most popular edible plant *Polygonum cognatum* in Sivas**
ERUYGUR N., UÇAR SÖZMEN E.
1st International Congress on Plant Biology, Konya, Turkey, 10 - 12 May 2018, pp.140
- XI. **Biological activity evaluation of most popular edible plant-Salsify(*Tragopogon porrifolius*) in Sivas**
ERUYGUR N., UÇAR SÖZMEN E.
7th International Molecular Biology and Biotechnology Congress, Konya, Turkey, 25 - 27 April 2018, pp.74
- XII. **The Effects of Different Nitrogen Doses on Chemical Components of *Stevia* (*Stevia rebaudiana* Bert.).**
UÇAR SÖZMEN E., ERUYGUR N., ÖZYİĞİT Y., ATAŞ M., TURGUT K.
International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2018), Ankara, Turkey, 26 - 27 April 2018, pp.518
- XIII. **The Effects of the Plant Age and Growth Period on Steviol Glycoside Rates in *Stevia* (*Stevia rebaudiana* Bert.).**
ERUYGUR N., UÇAR SÖZMEN E., ÖZYİĞİT Y., ATAŞ M., TURGUT K.
International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2018), Ankara, Turkey, 26 - 27 April 2018, pp.519
- XIV. **Various Biological Activities of Plane Tree (*platanus orientalis* L.)Extracts**
SÖZMEN F., UÇAR SÖZMEN E., ERUYGUR N., ATAŞ M., ERGÜL M., ERGÜL M.
4th International Congress on Applied Biological Sciences, 3 - 05 May 2018
- XV. **The Effects of Different Extraction Methods on Antimicrobial Activity of *Veronica officinalis***
UÇAR SÖZMEN E., ERUYGUR N., ATAŞ M.
4th Internatioal Congress on Applied Biological Sciences, 3 - 05 May 2018, pp.103
- XVI. **Determination of Some Quality Properties of Forage Pea (*Pisum sativum* L.) Cultivars In Middle of Turkey**
KARAKÖY T., DEMİRBAŞ A., UÇAR SÖZMEN E.
1st International Eurasian Conference on Biological and Chemical Sciences, 26 - 27 April 2018, pp.271
- XVII. **Determination Of Heavy Metal Levels Of Sugar Beet Plant And Soil Collected From Different Regions**
UÇAR SÖZMEN E., KÜTÜK DİNÇEL N. G. , DİNÇEL B., ÖZYAZICI M. A. , ÖKTÜREN ASRİ F., ERUYGUR N.
4th INTERNATIONAL CONFERENCE ON COMPUTATIONALAND EXPERIMENTAL SCIENCE AND ENGINEERING(ICCESEN-2017), Antalya, Turkey, 4 - 08 October 2017, pp.854
- XVIII. **Drought and Salinity Stresses in Cultivated Medicinal and Aromatic Plants after Being Collected From Nature**
UÇAR SÖZMEN E., GÜRSOY Ö., ÖZYİĞİT Y., KÜTÜK DİNÇEL N. G. , DURUKAN H., ERUYGUR N.

1st International Symposium on Multidisciplinary Studies and Innovative Technologies, Tokat, Turkey, 2 - 04 November 2017

- XIX. Drought and Salinity Stresses in Cultivated Medicinal and Aromatic Plants after Being Collected From Nature**
UÇAR SÖZMEN E., GÜRSOY Ö., ÖZYİĞİT Y., KÜTÜK DİNÇEL N. G. , DURUKAN H., ERUYGUR N.
1st International Symposium on Multidisciplinary Studies and Innovative Technologies, 2 - 04 November 2017, pp.58
- XX. Essential Oils Of Yarrow (Achillea) That Were Obtained Using Microwave Extraction Method, Determination Of Antioxidant Activity**
UÇAR SÖZMEN E., ERUYGUR N., AKPULAT H. A. , KARAKÖY T., DEMİRBAŞ A.
International Conference On Application In Chemistry And Chemical Engineering, 11 - 15 October 2017, pp.61
- XXI. Essential oils of yarrow (Achillea) that were obtained using microwave extraction method, determination of antioxidant activity**
UÇAR SÖZMEN E., ERUYGUR N., AKPULAT H. A. , KARAKÖY T., DEMİRBAŞ A.
International Conference on Applications in Chemistry and Chemical Engineering (ICACCHE), Saray Bosna, Bosnia And Herzegovina, 11 - 15 October 2017
- XXII. Estimation of "in vitro" antioxidant and antimicrobial activity of methanol extracts from Stevia (Steviarebaudiana)**
ERUYGUR N., ATAŞ M., UÇAR SÖZMEN E., ÖZYİĞİT Y., TURGUT K.
19th International Symposium on Environmental Pollution and its Impact on Life in the Mediterranean Region, 4 - 06 October 2017
- XXIII. Comparative Study Of In Vitro Antioxidant, Acetylcholinesterase And Butyrylcholinesterase Activity Of Medicago Sativa Collected During Different Growth Stages**
ERUYGUR N., DİNÇEL B., KÜTÜK DİNÇEL N. G. , UÇAR SÖZMEN E.
4th International Conference on Computational and Experimental Science and Engineering, Antalya, Turkey, 4 - 08 October 2017
- XXIV. In vitro acetylcholinesterase and butyrylcholinesterase inhibitor activity evaluation of carrot juice**
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