

## Asst. Prof. Raziye KUL

### Personal Information

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### International Researcher IDs

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Yoksis Researcher ID: 38501

### Education Information

Doctorate, Ataturk University, Ziraat Fakültesi, Bahçe Bitkileri, Turkey 2014 - 2019

Postgraduate, Ataturk University, Ziraat Fakültesi, Bahçe Bitkileri, Turkey 2011 - 2014

Undergraduate, Selcuk University, Faculty Of Agriculture, Department Of Horticulture, Turkey 2007 - 2011

### Foreign Languages

English, B1 Intermediate

### Certificates, Courses and Trainings

Occupational Health and Safety, Çalışanların Temel İş Sağlığı ve Güvenliği Eğitimi, Atatürk Üniversitesi, 2023

Education Management and Planning, Uzaktan Eğitimde Etkili Bir Ders Nasıl Tasarlanır?, Atatürk Üniversitesi, 2022

Education Management and Planning, Ders İzlenesi Nasıl Hazırlanır?, Atatürk Üniversitesi, 2021

### Dissertations

Doctorate, Erzurum fasulye (*Phaseolus vulgaris* L.) Popülasyonunun Morfolojik, Moleküler Karakterizasyonu ve Seleksiyonu, Ataturk University, Ziraat Fakültesi, 2019

Postgraduate, Balık Gübresi, Mineral Gübre ve Kombinasyonlarının Marulda (*Lactuca sativa* L.) Bitki Gelişimi ve Besin Elementi İçeriği Üzerine Etkisi, Atatürk Üniversitesi, Ziraat Fakültesi, Bahçe Bitkileri, 2014

### Research Areas

Agricultural Sciences, Agriculture, Garden Plants, Vegetable Breeding and Breeding

### Academic Titles / Tasks

Assistant Professor, Ataturk University, Ziraat Fakültesi, Bahçe Bitkileri, 2020 - Continues

Research Assistant, Ataturk University, Ziraat Fakültesi, Bahçe Bitkileri, 2013 - 2020

## Academic and Administrative Experience

Internship Committee Member, Ataturk University, Ziraat Fakültesi, Bahçe Bitkileri, 2021 - Continues  
Eğitim ve Müfredat Kurulu üyesi, Ataturk University, Ziraat Fakültesi, Bahçe Bitkileri, 2021 - Continues  
Adaptation/Exemption Committee Member, Ataturk University, Ziraat Fakültesi, Bahçe Bitkileri, 2021 - 2022

## Courses

Bahçe Bitkileri, Undergraduate, 2023 - 2024, 2021 - 2022, 2020 - 2021  
Mezuniyet Çalışması II, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021  
Sebzelerde Abiyotik Stres, Postgraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021  
Mühendislikte Tasarım, Undergraduate, 2023 - 2024, 2022 - 2023  
Mezuniyet Çalışması I, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021  
SEBZE TOHUM DEPOLAMA İLKELERİ, Postgraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022  
Malzeme Bilgisi, Undergraduate, 2023 - 2024, 2022 - 2023  
Bahçe Bitkileri Üretim Teknikleri II, Undergraduate, 2021 - 2022, 2020 - 2021  
Bahçe Bitkileri Üretim Teknikleri I, Undergraduate, 2021 - 2022, 2020 - 2021  
Sebze ve Meyve Yetiştiriciliği, Undergraduate, 2021 - 2022  
Organik Sebze Tarımı, Postgraduate, 2020 - 2021

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

- I. **Growth, physiological, biochemical and DNA methylation responses to cadmium stress of bean (*Phaseolus vulgaris* L) grown under different irrigation levels**  
Yıldırım E., Açar G., Örs Cırık S., Aslan Yüksel E., Aydın M., Ekinci M., Kul R.  
PLANT GROWTH REGULATION, vol.101, no.2, pp.537-556, 2023 (SCI-Expanded)
- II. **Biosynthesis of capsaicinoids in pungent peppers under salinity stress**  
Shams M., Yuksel E., Açar G., Ekinci M., Kul R., Turan M., Yıldırım E.  
PHYSIOLOGIA PLANTARUM, vol.175, no.2, 2023 (SCI-Expanded)
- III. **Determination of cadmium and/or drought stress effects on some plant phytohormone contents and hormone gene expressions in bean (*Phaseolus vulgaris* L)**  
Ekinci M., Yıldırım E., Açar G., Yuksel E. A., Aydın M., Örs Cırık S., Kul R.  
TURKISH JOURNAL OF AGRICULTURE AND FORESTRY, vol.47, no.3, pp.402-411, 2023 (SCI-Expanded)
- IV. **Assessing the cooking and quality traits diversity in the seeds of faba bean germplasm**  
cilesiz Y., Nadeem M. A., GÜRSOY N., KUL R., Karakoy T.  
TURKISH JOURNAL OF AGRICULTURE AND FORESTRY, vol.47, no.4, pp.448-466, 2023 (SCI-Expanded)
- V. **Effect of Biochar and Process Water Derived from the Co-Processed Sewage Sludge and Food Waste on Garden Cress' Growth and Quality**  
Kul R., Yıldırım E., Ekinci M., Turan M., Ercişli S.  
SUSTAINABILITY, vol.14, no.24, pp.1-21, 2022 (SCI-Expanded)
- VI. **Foliar Applications of Humic Substances Together with Fe/Nano Fe to Increase the Iron Content and Growth Parameters of Spinach (*Spinacia oleracea* L.)**  
TURAN M., EKİNCİ M., KUL R., Kocaman A., Argin S., Zhirkova A. M., Perminova I., YILDIRIM E.  
AGRONOMY-BASEL, vol.12, no.9, 2022 (SCI-Expanded)
- VII. **Physiological and Biochemical Changes of Pepper Cultivars Under Combined Salt and Drought Stress**  
Yıldırım E., Ekinci M., Turan M., Açar G., Örs Cırık S., Dursun A., Kul R., Akgül G.  
GESUNDE PFLANZEN, vol.74, no.3, pp.675-683, 2022 (SCI-Expanded)
- VIII. **Genetic Analysis in Grain Legumes [*Vigna radiata* (L.) Wilczek] for Yield Improvement and Identifying Heterotic Hybrids**  
Azam M. G., Sarker U., Hossain M. A., Iqbal M. S., Islam M. R., Hossain M. F., ERCİŞLİ S., KUL R., Assouguem A., AL-Huqail A. A., et al.

PLANTS-BASEL, vol.11, no.13, 2022 (SCI-Expanded)

- IX. **Mitigation of salinity stress in cucumber seedlings by exogenous hydrogen sulfide**  
TURAN M., EKİNCİ M., KUL R., Boynueyri F. G., YILDIRIM E.  
JOURNAL OF PLANT RESEARCH, vol.135, no.3, pp.517-529, 2022 (SCI-Expanded)
- X. **Integrated application of plant growth promoting rhizobacteria and biochar improves salt tolerance in eggplant seedlings**  
KUL R.  
Turkish Journal of Agriculture and Forestry, vol.46, no.5, pp.677-702, 2022 (SCI-Expanded)
- XI. **Biochar as an organic soil conditioner for mitigating salinity stress in tomato**  
Kul R., Arjumend T., Ekinci M., Yıldırım E., Turan M., Argin S.  
SOIL SCIENCE AND PLANT NUTRITION, vol.67, no.6, pp.693-706, 2021 (SCI-Expanded)
- XII. **Humic plus Fulvic acid mitigated Cd adverse effects on plant growth, physiology and biochemical properties of garden cress**  
YILDIRIM E., EKİNCİ M., Turan M., AĞAR G., DURSUN A., KUL R., Alim Z., Argin S.  
SCIENTIFIC REPORTS, vol.11, no.1, 2021 (SCI-Expanded)
- XIII. **Nitric Oxide Enhances Salt Tolerance through Regulating Antioxidant Enzyme Activity and Nutrient Uptake in Pea**  
Dadaşoğlu E., Ekinci M., Kul R., Shams M., Turan M., Yıldırım E.  
LEGUME RESEARCH, vol.44, no.1, pp.41-45, 2021 (SCI-Expanded)
- XIV. **Determination of Physiological Indices and Some Antioxidant Enzymes of Chard Exposed to Nitric Oxide under Drought Stress**  
EKİNCİ M., ÖRS CIRIK S., YILDIRIM E., TURAN M., ŞAHİN Ü., DURSUN A., KUL R.  
RUSSIAN JOURNAL OF PLANT PHYSIOLOGY, vol.67, no.4, pp.740-749, 2020 (SCI-Expanded)
- XV. **EFFECTS OF INTERCROPPING SYSTEM AND NITROGEN FERTILIZATION ON LAND EQUIVALENT RATIO, YIELD AND MINERAL CONTENT OF BROCCOLI**  
YILDIRIM E., Cil B., EKİNCİ M., Turan M., DURSUN A., GÜNEŞ A., KUL R., Kitir N.  
ACTA SCIENTIARUM POLONORUM-HORTORUM CULTUS, vol.19, no.3, pp.101-109, 2020 (SCI-Expanded)
- XVI. **Nitric oxide mitigates salt stress effects of pepper seedlings by altering nutrient uptake, enzyme activity and osmolyte accumulation**  
Shams M., EKİNCİ M., ÖRS CIRIK S., TURAN M., AĞAR G., KUL R., YILDIRIM E.  
PHYSIOLOGY AND MOLECULAR BIOLOGY OF PLANTS, vol.25, no.5, pp.1149-1161, 2019 (SCI-Expanded)
- XVII. **Integrated Use of Nitrogen Fertilizer and Fish Manure: Effects on the Growth and Chemical Composition of Spinach**  
Ekinci M., Atamanalp M., Turan M., Alak G., Kul R., Kitir N., Yıldırım E.  
COMMUNICATIONS IN SOIL SCIENCE AND PLANT ANALYSIS, vol.50, pp.1580-1590, 2019 (SCI-Expanded)
- XVIII. **Nitric Oxide Alleviates Copper Toxicity in Germinating Seed and Seedling Growth of Lactuca sativa L.**  
Shams M., YILDIRIM E., AĞAR G., ERCİŞLİ S., EKİNCİ M., DURSUN A., KUL R.  
NOTULAE BOTANICAE HORTI AGROBOTANICI CLUJ-NAPOCA, vol.46, no.1, pp.167-172, 2018 (SCI-Expanded)
- XIX. **Exogenously applied glycine betaine regulates some chemical characteristics and antioxidative defence systems in lettuce under salt stress**  
SHAMS M., YILDIRIM E., EKİNCİ M., Turan M., DURSUN A., Parlakova F., KUL R.  
HORTICULTURE ENVIRONMENT AND BIOTECHNOLOGY, vol.57, no.3, pp.225-231, 2016 (SCI-Expanded)
- XX. **Amelioration of Drought Stress Adverse Effect and Mediating Biochemical Content of Cabbage Seedlings by Plant Growth Promoting Rhizobacteria**  
Samancıoğlu A., Yıldırım E., Turan M., Kotan R., Şahin Ü., Kul R.  
INTERNATIONAL JOURNAL OF AGRICULTURE AND BIOLOGY, vol.18, pp.948-956, 2016 (SCI-Expanded)
- XXI. **Integrated Use of Nitrogen Fertilization and Microbial Inoculation: Change in the Growth and Chemical Composition of White Cabbage**  
YILDIRIM E., Turan M., DURSUN A., EKİNCİ M., KUL R., Karagoz F., Donmez M. F., Kitir N.  
COMMUNICATIONS IN SOIL SCIENCE AND PLANT ANALYSIS, vol.47, no.19, pp.2245-2260, 2016 (SCI-Expanded)
- XXII. **Roles of glycine betaine in mitigating deleterious effect of salt stress on lettuce (Lactuca sativa L.)**

## Articles Published in Other Journals

- I. **Evaluation of Some Agro-morphological Characteristics of Dwarf Snap Bean Genotypes Collected from Erzurum Province**  
KUL R., YILDIRIM E.  
Türk Tarım - Gıda Bilim ve Teknoloji dergisi, vol.11, no.6, pp.1087-1095, 2023 (Peer-Reviewed Journal)
- II. **Nitrogen Fertilization Affects Growth, Yield, Nitrate and Mineral Content of Garden Cress (*Lepidium sativum* L.)**  
İNNE A., KUL R., EKİNCİ M., TURAN M., YILDIRIM E.  
Yüzüncü Yıl Üniversitesi Tarım Bilimleri Dergisi, vol.31, no.1, pp.89-97, 2021 (Scopus)
- III. **Impact of Biochar on Growth, Physiology and Antioxidant Activity of Common Bean Subjected to Salinity Stress**  
KUL R., EKİNCİ M., TURAN M., YILDIRIM E.  
Global Journal Of Botanical Science, vol.9, no.1, pp.8-13, 2021 (Peer-Reviewed Journal)
- IV. **Effect of Salt Stress on Germination in Some Snap Bean (*Phaseolus vulgaris* L.) Genotypes Collected from Erzurum Region**  
Kul R., Ekinci M., Parlakova Karagöz F., Dursun A., Ağar G., Yıldırım E.  
Erciyes Tarım ve Hayvan Bilimleri Dergisi, vol.3, no.2, pp.1-6, 2020 (Peer-Reviewed Journal)
- V. **Kuraklık Stresinin Fasulyede Bitki Gelişimi, Bazı Fizyolojik ve Biyokimyasal Özellikler Üzerine Etki**  
CAŞKA KILIÇASLAN S., YILDIRIM E., EKİNCİ M., KUL R.  
Erciyes Üniversitesi Fen Bilimleri Enstitüsü Fen Bilimleri Dergisi, vol.36, no.2, pp.264-273, 2020 (Peer-Reviewed Journal)
- VI. **Effect of Glycine Betaine and Thiamine Treatments on Germination and Seedling Growth in Eggplant under Salt Stress**  
Gül F., Ekinci M., Kul R., Yıldırım E.  
Atatürk Üniversitesi Ziraat Fakültesi Dergisi, vol.51, no.2, pp.190-198, 2020 (Peer-Reviewed Journal)
- VII. **Effect of Glycine Betaine and Thiamine Treatments on Germination and Seedling Growth in Eggplant under Salt Stress**  
GÜL F., EKİNCİ M., KUL R., YILDIRIM E.  
Atatürk Üniversitesi Ziraat Fakültesi Dergisi, vol.51, no.2, pp.190-198, 2020 (Peer-Reviewed Journal)
- VIII. **Kuraklık Stresinin Fasulyede Bitki Gelişimi, Bazı Fizyolojik ve Biyokimyasal Özellikler Üzerine Etkisi**  
Kılıçaslan S., Yıldırım E., Ekinci M., Kul R.  
Erciyes University Journal of Institute Of Science and Technology, vol.36, no.2, pp.264-273, 2020 (Peer-Reviewed Journal)
- IX. **Effect of Salt Stress on Germination in Some Snap Bean (*Phaseolus vulgaris* L.) Genotypes Collected from Erzurum Region**  
KUL R., EKİNCİ M., PARLAKOVA KARAGÖZ F., DURSUN A., AĞAR G., YILDIRIM E.  
Erciyes Tarım ve Hayvan Bilimleri Dergisi, vol.3, no.2, pp.1-7, 2020 (Peer-Reviewed Journal)
- X. **Effects of Organic Fertilizers on Plant Growth, Yield and Mineral Content of Lettuce (*Lactuca sativa* L.).**  
Ekinci M., Yıldırım E., Turan M., Kul R.  
Erciyes Tarım ve Hayvan Bilimleri Dergisi, vol.3, no.2, pp.1-5, 2020 (Peer-Reviewed Journal)
- XI. **The efficacy of vermicompost and/or plant growth promoting rhizobacteria treatments on the plant growth and development parameters in gladiolus**  
PARLAKOVA KARAGÖZ F., DURSUN A., TEKİNER N., KUL R., KOTAN R.  
ornamental horticulture, vol.25, pp.180-188, 2019 (Scopus)
- XII. **Efficacy of vermicompost and/or plant growth promoting bacteria on the plant growth and**

## development in gladiolus

PARLAKOVA KARAGÖZ F., DURSUN A., TEKİNER N., KUL R., KOTAN R.

ORNAMENTAL HORTICULTURE-REVISTA BRASILEIRA DE HORTICULTURA ORNAMENTAL, vol.25, no.2, pp.180-188, 2019 (ESCI)

- XIII. **Growth, nutrient uptake and enzyme activity response of Lettuce (*Lactuca sativa* L.) to excess copper**  
Shams M., EKİNCİ M., TURAN M., DURSUN A., KUL R., YILDIRIM E.  
Environmental Sustainability, vol.2, no.1, pp.67-73, 2019 (Peer-Reviewed Journal)
- XIV. **Effects of Lead Stress on Growth and Some Physiological Characteristics of Bean**  
KUL R., EKİNCİ M., YILDIRIM E.  
Global Journal of Botanical Science, vol.7, pp.15-19, 2019 (Peer-Reviewed Journal)
- XV. **Mitigation of Drought Stress Effects on Pepper Seedlings by Exogenous Methylamine Application**  
YILDIRIM E., EKİNCİ M., KUL R., TURAN M., Gur A.  
INTERNATIONAL LETTERS OF NATURAL SCIENCES, vol.76, pp.111-123, 2019 (ESCI)
- XVI. **Effects of Some Presowing Treatments on Germination of Eggplant (*Solanum melongena* L.) Under Salt Stress**  
KUL R., EKİNCİ M., YILDIRIM E.  
Global Journal of Botanical Science, vol.7, pp.10-14, 2019 (Peer-Reviewed Journal)
- XVII. **Impact of Cadmium and Lead Heavy Metal Stress on Plant Growth and Physiology of Rocket (*Eruca sativa* L.)**  
YILDIRIM E., EKİNCİ M., TURAN M., AĞAR G., ÖRS CIRIK S., DURSUN A., Kul A., Balci T.  
KSU TARIM VE DOGA DERGISI-KSU JOURNAL OF AGRICULTURE AND NATURE, vol.22, no.6, pp.843-850, 2019 (ESCI)
- XVIII. **Effects of Different Microbial Organic Fertilizers on Yield and Quality of Tomato Grown in Greenhouse Condition**  
DURSUN A., YILDIRIM E., EKİNCİ M., PARLAKOVA KARAGÖZ F., KUL R., TURAN M., GÖK Z.  
Yuzuncu Yil University Journal of Agricultural Sciences, vol.28, pp.135-139, 2018 (Scopus)
- XIX. **EXOGENOUS CYTOKININ APPLICATION INCREASED THE CAPSAICIN AND ASCORBIC ACID CONTENT IN PEPPER FRUIT**  
SHAMS M., YILDIRIM E., EKİNCİ M., AĞAR G., TURAN M., KUL R.  
Scientific Papers Series B Horticulture, vol.62, pp.507-511, 2018 (ESCI)
- XX. **Ameliorative Effects of Exogenously Applied Nitric Oxide on Seed Germination and Seedling Growth of Purslane Under Drought and Salinity**  
EKİNCİ M., ÖRS S., TURAN M., KUL R., YILDIRIM E.  
Acta Scientific Agriculture, vol.2, no.12, pp.16-22, 2018 (Peer-Reviewed Journal)
- XXI. **Serada hıyar (*Cucumis sativus* L.) yetiştiriciliğinde potasyum sülfat ve magnezyum sülfat'ın verim üzerine etkileri**  
DURSUN A., EKİNCİ M., YILDIRIM E., PARLAKOVA KARAGÖZ F., KUL R.  
Akademik Ziraat Dergisi, vol.6, pp.211-218, 2017 (Peer-Reviewed Journal)
- XXII. **Bazı Bakteri Aşılamalarının Hıyarın (*Cucumis sativus* L.) Besin Elementi İçeriğine Etkileri**  
SEYMEYEN M., EYİCE R., TÜRKMEN Ö., PAKSOY M., DÖNMEZ M. F., DURSUN A.  
Selçuk Tarım ve Gıda Bilimleri Dergisi, vol.27, no.1, pp.1-7, 2013 (Peer-Reviewed Journal)
- XXIII. **Effect of different organic fertilizers on yield and fruit quality of indeterminate tomato (*Lycopersicon esculentum*)**  
DURSUN A., YILDIRIM E., EKİNCİ M., PARLAKOVA KARAGÖZ F., KUL R., TURAN M., GÖK Z.  
Scientific Research And Essays, vol.6, pp.135-139, 2011 (Scopus)

## Books & Book Chapters

- I. **BİLİMİN ÖTESİNDE BİR TARIM ANLAYIŞI: BİYODİNAMİK TARIM**

Kul R., Dadaşođlu E., Yıldırım E.

in: Ziraat, Orman ve Su Ürünleri Alanında Uluslararası Araştırmalar V, Murat Tandođan, Editor, Eğitim Yayınevi, Konya, pp.5-31, 2022

**II. Bilimin ötesinde bir tarım anlayışı: biyodinamik tarım.**

KUL R., DADAŞOĐLU E., YILDIRIM E.

in: ZİRAAT, ORMAN VE SU ÜRÜNLERİ ALANINDA ULUSLARARASI ARAŞTIRMALAR V., Murat Tandođan, Editor, Eğitim Yayınevi, pp.5-31, 2022

**III. Kuraklık Stresi**

YILDIRIM E., KUL R., EKİNCİ M., ÖRS S., DURSUN A.

in: Sebzelelerde Stres Toleransı ve Islah Stratejileri, Ellialtıođlu Şebnem, Daşgan H.Yıldız, Kuşvuran Şebnem, Editor, Gece Kitaplığı Yayınevi, Ankara, pp.66-117, 2021

**IV. TARIMDA POTANSİYEL BİR MOLEKÜL: HİDROJEN GAZI (H<sub>2</sub>)**

Kul R., Yıldırım E.

in: TOHUMDAN SOFRAYA SÜRDÜRÜLEBİLİRLİK TARIMSAL KAYNAK TÜKETİMİ İÇİN BAZI ÖNERİLER, Zeynep Gül, Editor, IKSAD INTERNATIONAL PUBLISHING HOUSE, Ankara, pp.83-116, 2021

**V. How Abiotic Stress Conditions Affects Plant Roots**

Kul R., Ekinci M., Turan M., Örs Cırık S., Yıldırım E.

in: Plant Roots, Yıldırım Ertan, Turan Metin, Ekinci Melek, Editor, IntechOpen, Zagreb, pp.1-24, 2020

**VI. Melatonin: Role in Increasing Plant Tolerance in Abiotic Stress Conditions**

Kul R., Esringü A., Dadaşođlu E., Şahin Ü., Turan M., Örs S., Ekinci M., Ađar G., Yıldırım E.

in: Abiotic and Biotic Stress in Plants, Alexandre De Oliveira, Editor, IntechOpen, London, pp.1-19, 2019

**VII. Peat Use in Horticulture**

Kıtır N., Yıldırım E., Şahin Ü., Turan M., Ekinci M., Örs S., Kul R., Ünlü H., Ünlü H.

in: Peat, TOPÇUOĐLU BÜLENT, TURAN METİN, Editor, IntechOpen, London, pp.75-90, 2018

## **Refereed Congress / Symposium Publications in Proceedings**

**I. USE OF BIOCHAR IN AGRICULTURE**

KUL R.

4th International Eurasian Agriculture and Natural Sciences Congress, 2020, 30 - 31 October 2020, pp.258-262

**II. Some flower and pod characteristics of the genotypes of snap and Pinto beans (*Phaseolus vulgaris* L.) collected from the Erzurum Region**

KUL R., YILDIRIM E., EKİNCİ M., DURSUN A., AĐAR G.

XXX. International Horticultural Congress V International Symposium on Plant Genetic Resources and International Symposium on Applied Functional Molecular Biology, 12 - 16 August 2018, vol.1, pp.159-166

**III. IMPACT OF BIOCHAR AMENDMENT ON THE TO GROWTH, ANTIOXIDANT ACTIVITY AND HORMONES OF COMMON BEAN SEEDLINGS SUBJECTED TO SALINITY STRESS**

KUL R., EKİNCİ M., YILDIRIM E.

3. Uluslararası Tarım, Çevre ve Sağlık Kongresi, 12 - 14 November 2020

**IV. Role of Exogenous Melatonin on Seedling Growth and Some Physiological Properties of Bean under Salt Stress.**

DADAŞOĐLU E., EKİNCİ M., YILDIRIM E., KUL R.

Proceedings of the 2st International Conference on Food, Agriculture and Animal Sciences (ICOFAAS 2019)

Antalya, Turkey, 8-11 November 2019, 8 November - 11 September 2019

**V. The Ameliorative Effects of Exogenously Applied Chitosan on Growth and Physiological Parameters of Tomato (*Solanum lycopersicum* L.) Seedlings under Drought Stress.**

KUL R., EKİNCİ M., AĐAR G., ÖRS S., ARSLAN E., YILDIRIM E.

Proceedings of the 2st International Conference on Food, Agriculture and Animal Sciences (ICOFAAS 2019)

Antalya, Turkey, 8-11 November 2019, 9 - 11 November 2019

**VI. Effects of Humic Acid Applications on Mineral Content of Garden Cress Roots under Heavy Metal**

## **Stress**

EKİNCİ M., KUL R., TURAN M., YILDIRIM E.

2nd International Conference on Food, Agriculture and Animal Sciences (ICOFAAS 2019), Antalya, Turkey, 8 - 11 November 2019, pp.239-244

VII. **Production of Beans (*Phaseolus vulgaris* L.) in Turkey**

KUL R., EKİNCİ M., YILDIRIM E.

2nd International Conference on Food, Agriculture and Animal Sciences (ICOFAAS 2019), Antalya, Turkey, 8 - 11 November 2019, pp.351-362

VIII. **Functions of Phytohormones on Plant under Drought and Salt Stress**

EKİNCİ M., YILDIRIM E., ÖRS S., KUL R.

2nd International Conference on Food, Agriculture and Animal Sciences (ICOFAAS 2019), Antalya, Turkey, 8 - 11 November 2019, pp.397-407

IX. **Erzurum Yöresine Ait Bazı Fasulye(*PhaseolusVulgaris* L.) Genotipleri Arasındaki iPBS-Retrotranspozon Tabanlı Genetik ÇeşitliliğinDeğerlendirilmesi**

KUL R., HALİLOĞLU K., AYDIN M., HOSSEIN POUR A., YILDIRIM E.

12. Sebze Tarımı Sempozyumu, Kayseri, Turkey, 8 - 11 September 2019

X. **The Effect of Radicle Prunning on Plant Growth and Some Physiological Parameters of Bean under Drought Stress**

Kul R., Ekinci M., Örs S., Yıldırım E.

International Conference on Agronomy and Food Science and Technology (AgroFood), İstanbul, Turkey, 20 - 21 June 2019, pp.409-416

XI. **Combine Effects of Drought and Cadmium Metal Stress on Lettuce Seedling**

Ekinci M., Yıldırım E., Örs S., Kul R.

International Conference on Agronomy and Food Science and Technology, İstanbul, Turkey, 20 - 21 June 2019

XII. **The Effects of Methylamine On Amino Acid, Organic Acid and Hormone Content of Pepper Seedlings Under Drought Stress.**

Yıldırım E., Ekinci M., Kul R., Turan M.

International Congress on Agriculture and Forestry Research (AGRIFOR), Muğla, Turkey, 8 - 10 April 2019, pp.69-77

XIII. **Lettuce Growth, Nutrient Uptake and Enzyme Activity Response to Excess Copper**

SHAMS M., EKİNCİ M., TURAN M., DURSUN A., KUL R., YILDIRIM E.

1st INTERNATIONAL CONFERENCE ON FOOD,AGRICULTURE AND ANIMAL SCIENCESICOFAAS 2018, Antalya, Turkey, 3 - 07 October 2018

XIV. **Pepper Growth, Biochemical and Physiological Response to Interactive Salinity and Drought Stress**

YILDIRIM E., EKİNCİ M., AĞAR G., TURAN M., DURSUN A., KUL R., AKGÜN G.

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30. Uluslararası Bahçe Bitkileri Kongresi, Attendee, İstanbul, Turkey, 2018