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International Researcher IDs

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Education Information

Doctorate, Ataturk University, Ziraat Fakültesi, Tarımsal Yapılar ve Sulama, Turkey 2018 - Continues

Postgraduate, Ondokuz Mayıs University, Faculty Of Agriculture, Department Of Agricultural Structures And Irrigation, Turkey 2014 - 2018

Undergraduate, Ondokuz Mayıs University, Faculty Of Agriculture, Department Of Agricultural Structures And Irrigation, Turkey 2008 - 2012

Dissertations

Postgraduate, Effect of Different Irrigation Water Salinity and Irrigation Interval on Yield and Growth Parameters of Purple Carrot (*Daucus Carota L.*), Ondokuz Mayıs University, Faculty Of Agriculture, Department Of Agricultural Structures And Irrigation, 2018

Research Areas

Agricultural Sciences, Agriculture, Farm Structures and Irrigation, Irrigation, Drainage, Water Resources Development, Water Conservation, Information Systems in Irrigation

Academic Titles / Tasks

Research Assistant, Ataturk University, Ziraat Fakültesi, Tarımsal Yapılar ve Sulama, 2020 - Continues

Academic and Administrative Experience

Adaptation/Exemption Committee Member, Ataturk University, Ziraat Fakültesi, Tarımsal Yapılar Ve Sulama, 2023 - Continues

Internship Committee Member, Ataturk University, Ziraat Fakültesi, Tarımsal Yapılar Ve Sulama, 2020 - Continues

Curriculum Preparation Committee Member, Ataturk University, Ziraat Fakültesi, Tarımsal Yapılar Ve Sulama, 2020 - Continues

Exam Program Preparation Commission Member, Ataturk University, Ziraat Fakültesi, Tarımsal Yapılar Ve Sulama, 2020 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **IMPROVEMENT OF THE HYDRAULIC PROPERTIES OF SALINE-SODIC SOIL EXPOSED TO FREEZING-THAWING USING SEWAGE SLUDGE AND WETTING-DRYING PROCESS WITH WASTEWATER**
ALTUN M., DAN BADAOU A. N. A., DOĞAN DEMİR A., ŞAHİN Ü., KIZILOĞLU F. M., DİLER S.
CARPATHIAN JOURNAL OF EARTH AND ENVIRONMENTAL SCIENCES, vol.18, no.1, pp.37-50, 2023 (SCI-Expanded)
- II. **WETTING-DRYING CYCLES WITH WASTEWATER AFTER FREEZING-THAWING OF CLAY SOIL CONTAINING SEWAGE SLUDGE IMPROVE HYDRAULIC PROPERTIES**
Dan Badaou A. N. A., Altun M., Demir A. D., Şahin Ü., Kızıloğlu F. M.
ENVIRONMENTAL ENGINEERING AND MANAGEMENT JOURNAL, vol.21, no.9, pp.1471-1482, 2022 (SCI-Expanded)

Articles Published in Other Journals

- I. **Effects of Salinity on Yield, Yield Components and Water Productivity of Black Carrot (Daucus Carota L.) Under Water Stress Condition**
Altun M., Arslan H.
Yuzuncu Yil University Journal of Agricultural Sciences, vol.32, no.1, pp.106-118, 2022 (Scopus)

Refereed Congress / Symposium Publications in Proceedings

- I. **DETERMINATION OF CO₂ EMISSION FROM SOILS WITH SEWAGE SLUDGE APPLICATION UNDER DIFFERENT IRRIGATION REGIMES THROUGH CARBON STOCK CHANGES**
Altun M., Şahin Ü.
13 th INTERNATIONAL CONFERENCE ON AGRICULTURE, ANIMAL SCIENCE AND RURAL DEVELOPMENT, Uşak, Turkey, 28 - 29 November 2023, pp.1386-1400
- II. **THE EFFECT OF DIFFERENT IRRIGATION PRACTICES ON STOMATAL CONDUCTIVITY IN SILAGE MAIZE GROWN IN SOIL AMENDED WITH STABILIZED WASTEWATER SLUDGE**
Altun M., Şahin Ü.
ISPEC 12th INTERNATIONAL CONFERENCE ON AGRICULTURE, ANIMAL SCIENCE and RURAL DEVELOPMENT, Ordu, Turkey, 6 - 08 July 2023, pp.788-800
- III. **THE EFFECT OF IRRIGATION REGIMES ON SOME PHYSIOLOGICAL PARAMETERS IN SILAGE MAIZE GROWN WITH STABILIZED SEWAGE SLUDGE**
Altun M., Şahin Ü.
SİVAS INTERNATIONAL CONFERENCE ON SCIENTIFIC AND INNOVATION RESEARCH, Sivas, Turkey, 13 - 15 October 2022, pp.1215-1227
- IV. **The Effects of Irrigation Regime on Silage Maize Chlorophyll Content (SPAD) in Sewage Sludge Applied Soil**
Altun M., Şahin Ü.
3 RD INTERNATIONAL CONFERENCE ON FOOD, AGRICULTURE AND ANIMAL SCIENCES (ICOFAAS 2021), Erzurum, Turkey, 13 - 17 October 2021, pp.315-325
- V. **Changes in Hydraulic Properties of Bacteria and Sewage Sludge Applied Sandy Soil**
Şahin Ü., Örs Cırık S., Kotan R., Altun M.
1st International Congress on Biosystems Engineering , Hatay, Turkey, 24 - 27 September 2019, pp.38
- VI. **Leaf Water Content and Gas Exchange of Melatonin Applied Eggplant Seedlings under Drought Stress**
Örs Cırık S., Yıldırım E., Şahin Ü., Ekinci M., Altun M.
1st International Congress on Biosystems Engineering, Hatay, Turkey, 24 - 27 September 2019, pp.41
- VII. **Water Use of Melatonin Applied Eggplant Seedlings Under Drought Stress**
Altun M., Örs Cırık S., Yıldırım E., Şahin Ü., Ekinci M.

International Erciyes Agriculture, Animal & Food Sciences Conference, Kayseri, Turkey, 24 - 27 April 2019, pp.284-288

VIII. Amelioration of Saline-sodic Soils with Waste Materials

Altun M., Aboubacar Dan Badaou A. N., Şahin Ü., Örs Cırık S.

International Erciyes Agriculture, Animal & Food Sciences Conference, Kayseri, Turkey, 24 - 27 April 2019, pp.278-282

IX. Amelioration of Saline-Sodic Soils with Waste Materials

Altun M., Aboubacar Dan Badaou A. N., ŞAHİN Ü., ÖRS S.

1st INTERNATIONAL ERCIYES AGRICULTURE, ANIMAL FOOD SCIENCES CONFERENCE, Kayseri, Turkey, 24 - 27 April 2019, pp.278-283

X. Water Use of Melatonin Applied Eggplant Seedlings under Drought Stress

Altun M., YILDIRIM E., ÖRS S., ŞAHİN Ü., EKİNCİ M.

1st INTERNATIONAL ERCIYES AGRICULTURE, ANIMAL FOOD SCIENCES CONFERENCE, Kayseri, Turkey, 24 - 27 April 2019, pp.284-288

XI. Water Use of Melatonin Applied Eggplant Seedling Under Drought

Altun M., Yıldırım E., Örs S., Şahin Ü., Ekinci M.

1st International Erciyes Agriculture, Animal and Food Sciences Conference, Kayseri, Turkey, 24 April - 27 September 2019, pp.284-288

XII. Changes in Hydraulic Properties of Bacteria and Sewage Sludge Applied Sandy Soil

Şahin Ü., Örs Cırık S., Kotan R., Altun M.

1st International Congress on Biosystems Engineering (ICOBEN2019) , Hatay, Turkey, 24 - 27 September 2019, pp.38

XIII. Effect of Different Irrigation Water Salinity and Irrigation Interval on The Change of Total Protein Amount in Purple Carrot (*Daucus Carota L*) Plant

Güngör A., Altun M., Kiremit M. S., Arslan H.

2nd International UNIDOKAP Black Sea Symposium on BIODIVERSITY, Samsun, Turkey, 28 - 30 November 2018, pp.48

XIV. Effect of Different Irrigation Water Salinity on the Antioxidant Enzyme Activity of Purple Carrot (*Daucus Carota L*) Plant

Güngör A., Taş Ö., Bilir G., Olcay A. C., Altun M., Arslan H., Ekinci D.

1st International Agricultural Structures and Irrigation Congress, Antalya, Turkey, 26 - 28 September 2018, pp.45

Supported Projects

Şahin Ü., Altun M., Aboubacar Dan Badaou A. N., Project Supported by Higher Education Institutions, Çiftlik Gübresi Uygulamasıyla Farklı Sulama Seviyelerinde Yetiştirilen Kıvrıkcık Marul ve Ispanakta Su ve Toprak Verimliliği ile Toprakta CO₂ Salınımı, 2023 - 2025

Şahin Ü., Altun M., Project Supported by Higher Education Institutions, Farklı Sulama Rejimleri Altında Arıtma Çamuru Uygulamasının Silajlık Mısır Yetiştirilen Toprakta Üretkenlik Parametreleri ve Karbon Stok Değişimi Üzerine Etkileri, 2021 - 2023

Metrics

Publication: 17