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Personal Information

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Yenişehir/Bursa

International Researcher IDs

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Yoksis Researcher ID: 156476

Education Information

Doctorate, Bursa Uludağ University, FEN BİLİMLERİ ENSTİTÜSÜ, Tarımsal Yapılar Ve Sulama (Dr), Turkey 2002 - 2007

Postgraduate, Trakya University, Fen Bilimleri Enstitüsü, Tarımsal Yapılar Ve Sulama (YI) (Tezli), Turkey 1996 - 1998

Undergraduate, Bursa Uludağ University, ZİRAAT FAKÜLTESİ, Tarımsal Yapılar Ve Sulama Bölümü, Turkey 1990 - 1996

Foreign Languages

English, C2 Mastery

Academic Titles / Tasks

Lecturer PhD, Bursa Uludağ University, YENİŞEHİR İBRAHİM ORHAN MYO, BİTKİSEL VE HAYVANSAL ÜRETİM, 2007 -
Continues

Lecturer PhD, Bursa Uludağ University, YENİŞEHİR İBRAHİM ORHAN MYO, BİTKİSEL VE HAYVANSAL ÜRETİM, 1999 -
Continues

Academic and Administrative Experience

Director of Vocational School, Bursa Uludağ University, YENİŞEHİR İBRAHİM ORHAN MYO, 2015 - 2016

Courses

KALİTE YÖNETİM SİSTEMLERİ, Associate Degree, 2017 - 2018, 2016 - 2017

KALİTE GÜV. VE STAN., Associate Degree, 2017 - 2018, 2016 - 2017

METEOROLOJİ, Associate Degree, 2017 - 2018, 2016 - 2017

ÇEVRE KORUMA, Associate Degree, 2017 - 2018, 2016 - 2017

GİRİŞİMCİLİK, Associate Degree, 2017 - 2018, 2016 - 2017

TEMEL MATEMATİK I, Associate Degree, 2017 - 2018

TEMEL MATEMATİK-1, Associate Degree, 2017 - 2018, 2016 - 2017
ARAŞTIRMA YÖNTEM VE TEKNİKLERİ, Associate Degree, 2017 - 2018
MESLEKİ MATEMATİK, Associate Degree, 2017 - 2018
SERA ISIT. VE SOĞ. SİSTEM., Associate Degree, 2016 - 2017
SOĞUKTA VE DONDURARAK MUHAFAZA, Associate Degree, 2016 - 2017
GÜNEŞ ENERJİSİ, Associate Degree, 2016 - 2017

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Different irrigation and fertilization levels on the yield and quality of dent corn**
Ayas S.
CIENCIA E AGROTECNOLOGIA, vol.47, no.e019622, pp.1-14, 2023 (SCI-Expanded)
- II. **Different irrigation and fertilization levels and mulching materials on the yield and quality of strawberry**
Ayas S.
CIENCIA E AGROTECNOLOGIA, vol.47, pp.1-17, 2023 (SCI-Expanded)
- III. **DEFICIT IRRIGATION EFFECTS ON CAULIFLOWER (BRASSICA OLERACEA L. VAR. SKYWALKER F1) YIELD UNDER UNHEATED GREENHOUSE CONDITIONS**
BÜYÜKCANGAZ H., AYAS S.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.28, no.3, pp.1775-1784, 2019 (SCI-Expanded)
- IV. **WATER-YIELD RELATIONSHIPS OF DEFICIT IRRIGATED TOMATO (LYCOPERSICON LYCOPERSICUM L. VAR. HAZAR F1)**
Ayas S.
APPLIED ECOLOGY AND ENVIRONMENTAL RESEARCH, vol.17, no.4, pp.7765-7781, 2019 (SCI-Expanded)
- V. **Deficit irrigation effects on cucumber (Cucumis sativus L. Maraton) yield in unheated greenhouse condition**
AYAS S., Demirtas C.
JOURNAL OF FOOD AGRICULTURE & ENVIRONMENT, vol.7, pp.645-649, 2009 (SCI-Expanded)
- VI. **Deficit irrigation effects on onion (Allium cepa L. ET Grano 502) yield in unheated greenhouse condition**
AYAS S., Demirtas C.
JOURNAL OF FOOD AGRICULTURE & ENVIRONMENT, vol.7, pp.239-243, 2009 (SCI-Expanded)
- VII. **Deficit irrigation effects on pepper (Capsicum annum L. Demre) yield in unheated greenhouse condition**
Demirtas C., AYAS S.
JOURNAL OF FOOD AGRICULTURE & ENVIRONMENT, vol.7, pp.989-993, 2009 (SCI-Expanded)
- VIII. **Effects of deficit irrigation on yield and quality of unheated greenhouse grown green bean**
BÜYÜKCANGAZ H., Yazgan S., AYAS S., CANDOĞAN B. N., Ayas F.
JOURNAL OF FOOD AGRICULTURE & ENVIRONMENT, vol.6, no.2, pp.155-159, 2008 (SCI-Expanded)
- IX. **Deficit irrigation effects on lettuce (Lactuca sativa var. Olenka) yield in unheated greenhouse condition**
Yazgan S., AYAS S., Demirtas C., Bueyuekcangaz H., CANDOĞAN B. N.
JOURNAL OF FOOD AGRICULTURE & ENVIRONMENT, vol.6, no.2, pp.357-361, 2008 (SCI-Expanded)

Articles Published in Other Journals

- I. **Response of Okra (Abelmoschus Esculentus l. Yalova Akköy-41) to Different Irrigation and Fertigation Levels**
Ayas S.

TURKISH JOURNAL OF AGRICULTURE-FOOD SCIENCE AND TECHNOLOGY, vol.8, no.10, pp.2225-2235, 2020 (Peer-Reviewed Journal)

II. WATER-YIELD RELATIONSHIPS OF DEFICIT IRRIGATED PEPPER (CAPSICUM ANNUUM L. DEMRE)

Ayas S.

TURKISH JOURNAL OF AGRICULTURE-FOOD SCIENCE AND TECHNOLOGY, vol.7, no.9, pp.1328-1338, 2019 (Peer-Reviewed Journal)

III. WATER-YIELD RELATIONSHIPS IN DEFICIT IRRIGATED ONION

AYAS S.

TURKISH JOURNAL OF AGRICULTURE-FOOD SCIENCE AND TECHNOLOGY, vol.7, no.9, pp.1310-1320, 2019 (Peer-Reviewed Journal)

IV. The Effects of Irrigation Regimes on the Yield and WaterUse of Eggplant (Solanum melongena L.)

AYAS S.

Toprak Su Dergisi, vol.6, no.2, pp.49-58, 2017 (Peer-Reviewed Journal)

V. The Effects of Different Regimes on Tomato (Lycopersicon Lycopersicum Var. Hazal) Yield and Quality Characteristics under Unheated Greenhouse Conditions

AYAS S.

Bulgarian Journal of Agricultural Science, vol.21, no.6, pp.1235-1241, 2015 (Scopus)

VI. The Effects of Potato (Solanum Tuberosum L. Hermes) Yield and Quality Characteristics under Unheated Greenhouse Conditions

AYAS S.

Bulgarian Journal Of Agricultural Science, vol.19, no.1, pp.87-95, 2013 (Scopus)

VII. Water-Yield Relationships in Deficit Irrigated Potato

AYAS S., KORUKÇU A.

Journal of Agricultural Faculty of Uludag University, vol.24, no.2, pp.23-36, 2010 (Peer-Reviewed Journal)

VIII. Örtü altında yetiştirilen baş salatanın Lactuca sativa var Olenka sulama zamanının planlanması

Yazgan S., AYAS S., BÜYÜKCANGAZ H.

KSÜ, Fen ve Mühendislik Dergisi, vol.9, no.1, pp.88-91, 2006 (Peer-Reviewed Journal)

Books & Book Chapters

I. 4

AYAS S.

in: International Research and Reviews in Agriculture, Forestry and Aquaculture Sciences, Prof.Dr. Koray Özrenk, Editor, Serüven Yayınevi, Ankara, pp.39-56, 2023

Refereed Congress / Symposium Publications in Proceedings

I. A Research on the Physical Conditions and Problems of Bursa-Yenişehir District Dairy Cattle Farms Regarding Business Buildings

Ayas S.

4th International Congress on Agriculture, Environment and Health, Aydın, Turkey, 20 - 22 May 2021, vol.2, no.25, pp.487-505

II. WATER-YIELD RELATIONSHIPS IN DEFICIT IRRIGATED PEA IN GREENHOUSE CONDITION

AYAS S.

4. Uluslararası Bilimsel Araştırmalar Kongresi, Yalova, Turkey, 14 - 17 February 2019, vol.1, pp.122-123

III. THE EFFECTS OF DIFFERENT IRRIGATION LEVELS ON SQUASH (Cucurbita Pepo L.) YIELD AND QUALITY CHARACTERISTICS UNDER UNHEATED GREENHOUSE CONDITION

AYAS S.

5. Uluslararası Katılımlı Toprak ve Su Kaynakları Kongresi, Kırklareli, 2017, Kırklareli, Turkey, 12 - 15 September

2017, vol.1, pp.429-441

IV. The Effects of Different Irrigation Levels on Watermelon (*Citrullus lanatus* (Thunb.) Mansfeld) Yield and Quality Characteristics under Unheated Greenhouse Condition

AYAS S.

4. Ulusal Tarım Kongresi, Afyon, Turkey, 19 - 22 October 2017, vol.1, pp.54

V. The Effects of Different Irrigation Levels on Pea (*Pisum Sativum* L. Bolero) Yield and Quality Characteristics under Unheated Greenhouse Condition

AYAS S.

International Conference on Agriculture, Forest, Food Sciences and Technologies 2017, Nevşehir, Turkey, 15 May - 17 December 2017, pp.810

Metrics

Publication: 23

Citation (WoS): 43

Citation (Scopus): 66

H-Index (WoS): 4

H-Index (Scopus): 4

Non Academic Experience

GIDA TARIM VE HAYVANCILIK BAKANLIĞI