

## Lect. SERHAT AYAS

### Personal Information

Office Phone: [+90 0224 773 6042](tel:+9002247736042)

Fax Phone: [+90 0224 773 6041](tel:+9002247736041)

Email: [serayas@uludag.edu.tr](mailto:serayas@uludag.edu.tr)

Other Email: [ayas.serhat@gmail.com](mailto:ayas.serhat@gmail.com)

Web: <https://avesis.uludag.edu.tr/serayas>

Address: Bursa Uludağ Üniversitesi Yenişehir İbrahim Orhan Meslek Yüksekokulu Yenigün Mahallesi İznik Caddesi 3. km No: 5  
Yenişehir/Bursa

### Education Information

Doctorate, Bursa Uludağ University, Fen Bilimleri Enstitüsü, 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, Ziraat Fakültesi, Tarımsal Yapılar Ve Sulama Bölümü, Turkey 1990 - 1996

### Foreign Languages

English, C2 Mastery

### Academic Titles / Tasks

Lecturer PhD, Bursa Uludağ University, Yenişehir İbrahim Orhan Myo, Bitkisel Ve Hayvansal Üretim, 2007 - Continues

Lecturer PhD, Bursa Uludağ University, Yenişehir İbrahim Orhan Myo, Bitkisel Ve Hayvansal Üretim, 1999 - Continues

### Academic and Administrative Experience

Director of Vocational School, Bursa Uludağ University, Yenişehir İbrahim Orhan Myo, 2015 - 2016

### Courses

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

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

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

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

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

TEMEL MATEMATİK I, Associate Degree, 2017 - 2018

TEMEL MATEMATİK-1, Associate Degree, 2016 - 2017, 2017 - 2018

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

## Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **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 (Journal Indexed in SCI)
- II. **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 (Journal Indexed in SCI)
- III. **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 (Journal Indexed in SCI)
- IV. **Deficit irrigation effects on pepper (*Capsicum annuum L. Demre*) yield in unheated greenhouse condition**  
Demirtas C., AYAS S.  
JOURNAL OF FOOD AGRICULTURE & ENVIRONMENT, vol.7, pp.989-993, 2009 (Journal Indexed in SCI)
- 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 (Journal Indexed in SCI)
- VI. **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 (Journal Indexed in SCI)
- VII. **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 (Journal Indexed in SCI)

## Articles Published in Other Journals

- I. **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 (Other Refereed National Journals)
- II. **WATER-YIELD RELATIONSHIPS OF DEFICIT IRRIGATED PEPPER (*CAPSICUM ANNUM L. DEMRE*)**  
Ayas S.  
TURKISH JOURNAL OF AGRICULTURE-FOOD SCIENCE AND TECHNOLOGY, vol.7, no.9, pp.1328-1338, 2019 (Other Refereed National Journals)
- III. **The Effects of Irrigation Regimes on the Yield and Water Use of Eggplant (*Solanum melongena L.*)**  
AYAS S.  
Toprak Su Dergisi, vol.6, no.2, pp.49-58, 2017 (Other Refereed National Journals)
- IV. **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 (Refereed Journals of Other Institutions)
- V. **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 (Refereed Journals of Other Institutions)

**VI. 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 (Other Refereed National Journals)

**VII. 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 (Other Refereed National Journals)

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

**I. 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

**II. 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

**III. 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

**IV. 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

## **Citations**

Total Citations (WOS):44

h-index (WOS):4