

## Asst. Prof. HÜLYA SAYĞI

### Personal Information

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: G-4369-2018

Yoksis Researcher ID: 111232

### Education Information

Doctorate, Cukurova University, Ziraat Fakültesi, Bahçe Bitkileri, Turkey 2008 - 2014

Postgraduate, Cukurova University, Ziraat Fakültesi, Bahçe Bitkileri, Turkey 2001 - 2003

Undergraduate, Cukurova University, Ziraat Fakültesi, Bahçe Bitkileri, Turkey 1995 - 1999

### Foreign Languages

English, B2 Upper Intermediate

### Dissertations

Doctorate, Açık Alanda Ekim Nöbetinin Örtü Altında Yeşil Gübrelemenin Organik Çilek Yetiştiriciliği Üzerine Etkileri, Cukurova University, Ziraat Fakültesi, Bahçe Bitkileri, 2014

Postgraduate, Farklı Zamanlarda Ekilen Soğanların Tohum Miktarının Sapa Kalkmaya Etkisi, Cukurova University, Ziraat Fakültesi, Bahçe Bitkileri, 2003

### Research Areas

Agricultural Sciences, Agriculture, Garden Plants, Fruit Breeding and Breeding, Greenhouse Cultivation, Forestry

### Academic Titles / Tasks

Assistant Professor, Cukurova University, Yumurtalık Meslek Yüksek Okulu, Bitkisel ve Hayvansal Üretim, 2018 - Continues

Assistant Professor, Cukurova University, Yumurtalık Meslek Yüksek Okulu, Bitkisel ve Hayvansal Üretim, 2016 - 2018

Lecturer PhD, Cukurova University, Yumurtalık Meslek Yüksek Okulu, Bitkisel ve Hayvansal Üretim, 2005 - 2016

### Academic and Administrative Experience

Director of Vocational School, Cukurova University, Yumurtalık Meslek Yüksek Okulu, Yumurtalık Meslek Yüksekokulu, 2021 - Continues  
Cukurova University, Bitkisel ve Hayvansal Üretim, Organik Tarım, 2016 - Continues  
Cukurova University, Yumurtalık Meslek Yüksek Okulu, Bitkisel ve Hayvansal Üretim, 2010 - 2013

## Courses

Yaz Stajı Değerlendirme, Associate Degree, 2023 - 2024  
Organik Tarımda Hastalıklar ve Mücadelesi, Associate Degree, 2014 - 2015  
Organik Örtü Altı Sebze Yetiştiriciliği, Associate Degree, 2014 - 2015  
Münavebe Teknikleri, Associate Degree, 2014 - 2015  
Tıbbi ve Aromatik Bitkiler, Associate Degree, 2014 - 2015  
Organik Mantar Yetiştiriciliği, Associate Degree, 2014 - 2015  
Bitki Koruma II, Associate Degree, 2015 - 2016  
Organik Tarımın Genel Prensipleri, Associate Degree, 2014 - 2015  
Budama Tekniği, Associate Degree, 2015 - 2016  
Organik Tahıl ve Baklagil Yetiştiriciliği, Associate Degree, 2015 - 2016  
Tüketici Bilinci ve Sağlık, Associate Degree, 2015 - 2016  
Fidan ve Fide Üretim Teknikleri, Associate Degree, 2014 - 2015  
Organik Ürün İşleme Teknolojileri, Associate Degree, 2013 - 2014  
Bitkilerde Üreme Biyolojisi, Associate Degree, 2013 - 2014  
Organik Tarımda Zararlılar ve Mücadelesi, Associate Degree, 2013 - 2014  
Organik Sebze Yetiştiriciliği, Associate Degree, 2014 - 2015  
Kompost Hazırlama Teknikleri ve Uygulamaları, Associate Degree, 2013 - 2014  
Bilimsel ve Kültürel Etkinlikler, Associate Degree, 2013 - 2014  
Mesleki Uygulama II, Associate Degree, 2013 - 2014

## Jury Memberships

Post Graduate, Post Graduate, Çukurova Üniversitesi, June, 2021

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

- I. **Responses of In Vitro Strawberry Plants to Drought Stress under the Influence of Nano-Silicon Dioxide**  
Şener S., Sayğı H., Duran C. N.  
SUSTAINABILITY, vol.15, no.21, pp.1-15, 2023 (SCI-Expanded)
- II. **The Role of Silver Nanoparticles in Response of In Vitro Boysenberry Plants to Drought Stress**  
Şener S., Sayğı H.  
Horticulturae, vol.9, no.1177, pp.2-14, 2023 (SCI-Expanded)
- III. **Effect of Municipal Solid Waste Compost on Yield, Plant Growth and Nutrient Elements in Strawberry Cultivation**  
Sayğı H.  
SUSTAINABILITY, vol.15, no.12, pp.1-19, 2023 (SCI-Expanded)
- IV. **Effects of Organic Fertilizer Application on Strawberry (*Fragaria vesca* L.) Cultivation**  
Sayğı H.  
AGRONOMY-BASEL, vol.12, no.5, 2022 (SCI-Expanded)
- V. **Comparative financial analysis of open-field and greenhouse crop rotation and green manure**

### **applications in organic strawberry production**

SAYGI H., TÜREMİŞ N. F.

ASIAN JOURNAL OF SOCIAL SCIENCE, vol.7, no.5, pp.92-101, 2017 (SSCI)

- VI. **Effects of different sowing times and plant densities on bolting, yield and bulb parameters in onion**  
SAYGI H., SARI N.  
ENERGY EDUCATION SCIENCE AND TECHNOLOGY PART A-ENERGY SCIENCE AND RESEARCH, vol.28, no.1, pp.427-444, 2011 (SCI-Expanded)

### **Articles Published in Other Journals**

- I. **Investigation on Basil (*Ocimum basilicum* L.) and Lavender (*Lavandula angustifolia*) Cultivation in Aquaponic Aquaculture (Carp, *Cyprinus carpio* L.)**  
Ertaş I., Gökçe M. A., Saygı H., Ertaş A.  
Yüzüncü Yıl Üniversitesi Ziraat Fakültesi Tarım Bilimleri Dergisi, vol.33, no.4, pp.618-633, 2023 (Peer-Reviewed Journal)
- II. **Relationship Between Sports and Organic Agriculture**  
Saygı H.  
Journal of Environmental Toxicology and Ecology, vol.2, no.2, pp.133-143, 2022 (Peer-Reviewed Journal)
- III. **Çilek (*Fragaria × ananassa* Duch.) Yetiştiriciliğinde Farklı Organomineral ve Kimyasal Gübrelerin Meyve Verimi, Kalitesi ve Bitki Besin Maddesi Alımı Üzerine Etkileri**  
Saygı H.  
Iğdır Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.12, no.4, pp.1896-1905, 2022 (Peer-Reviewed Journal)
- IV. **Effects of green manure and poultry manure on strawberry production and soil fertility**  
SAYGI H.  
INTERNATIONAL JOURNAL OF RECYCLING OF ORGANIC WASTE IN AGRICULTURE, vol.10, no.4, pp.439-448, 2021 (ESCI)
- V. **ADVERSE EFFECTS OF CLIMATE CHANGE ON AGRICULTURE: AN EVALUATION OF FRUIT AND HONEY BEE FARMING**  
Saygı H.  
Asian Journal of Agriculture and Rural Development, vol.10, no.1, pp.504-514, 2020 (Scopus)
- VI. **The Latest Situation in Turkey and the World of Organic Agriculture**  
SAYGI H.  
International Journal of Science and Research (IJSR), vol.9, no.1, pp.369-375, 2020 (Peer-Reviewed Journal)
- VII. **The effects of different compost applications on organic strawberry seedling production**  
BURĞUT A., SAYGI H., TÜREMİŞ N. F., Büyükyel Ş., AKTAŞ B., EKİNCİ K.  
ACTA HORTICULTURAE, 2020 (Scopus)
- VIII. **IMPORTANCE OF SUSTAINABLE AGRICULTURAL MANAGEMEN**  
SAYGI H., SAYGI A., GÖKÇE M. A.  
International journal of agriculture, environment and bioreserach, vol.3, no.4, pp.233-241, 2018 (Peer-Reviewed Journal)
- IX. **The future of organic fish production in the world**  
Saygı H., Saygı A., Gökçe M. A.  
Asian Journal of Agriculture and Rural Development, vol.7, no.12, pp.262-267, 2018 (Scopus)
- X. **Effect Of Organic And Green Manuring On Soil Quality And Plant Nutrient Uptake İn Organically Grown Strawberry**  
Saygı H., Türemiş N. F.  
Acta Horticulturae, pp.157-164, 2017 (Scopus)
- XI. **Fruit quality characteristics of organically grown strawberries**  
Türemiş N. F., Yaşa Kafkas N. E., Zarifikhosroshahi M., Burğut A., Saygı H., Kafkas S.  
Acta Horticulturae, vol.73, no.1, pp.519-525, 2017 (Scopus)

- XII. **ORGANİK ÇİLEK ÜRETİMİNDE EKİM NÖBETİ UYGULAMALARININ BİTKİ GELİŞİMİ ÜZERİNE ETKİLERİ**  
SAYĞI H., TÜREMİŞ N. F.  
ATATÜRK BAHÇE KÜLTÜRLERİ MERKEZ ARAŞTIRMA ENSTİTÜSÜ DERGİSİ, vol.46, pp.171-179, 2017 (Peer-Reviewed Journal)
- XIII. **EKİM NÖBETİNİN ORGANİK ÇİLEK YETİŞTİRİCİLİĞİ ÜZERİNE ETKİLERİ**  
SAYĞI H., TÜREMİŞ N. F.  
Bahçe, vol.46, no.1, pp.719-723, 2017 (Peer-Reviewed Journal)
- XIV. **COMPARISON OF COST AND PROFITABILITY OF ORGANIC AND CONVENTIONAL STRAWBERRY SEEDLING GROWING MEDIA**  
Demircan V., TÜREMİŞ N. F., SAYĞI H., BURGUT A., Ekinci K.  
SCIENTIFIC PAPERS-SERIES MANAGEMENT ECONOMIC ENGINEERING IN AGRICULTURE AND RURAL DEVELOPMENT, vol.17, no.2, pp.95-101, 2017 (ESCI)
- XV. **OSMANLI ÇİLEK ÇEŞİDİNDE ORGANİK TÜPLÜ TAZE ÇİLEK FİDESİ ÜRETİMİ ÜZERİNE BİR ARAŞTIRMA**  
Türemiş N. F., Burğut A., Sayğı H., Cömertpay M., Büyükyel Ş.  
Bahçe, vol.1, pp.559-563, 2016 (Peer-Reviewed Journal)
- XVI. **ÇukurovaKoşullarında Turp Yetiştiriciliği İçin Elverişli EkimZamanlarının Araştırılması**  
SARI N., KÖKSAL N., YETİŞİR H., Ulutaş H.  
Alatarım, vol.5, no.2, pp.31-36, 2006 (Peer-Reviewed Journal)

## Books & Book Chapters

- I. **USE OF AGRICULTURAL UNMANNED AERIAL VEHICLES IN AGRICULTURAL PRODUCTION**  
SAYĞI H.  
in: LATEST STUDIES AND DEVELOPMENTS IN AGRICULTURE AND ENVIRONMENT, Ahmet ÇELİK, Zubair ASLAM , Korkmaz BELLİTÜRK, Ali AHMAD, Zain MUSHTAQ, Editor, İKSAD Uluslararası Yayınevi, Ankara, pp.233-260, 2023
- II. **SUSTAINABLE AGRICULTURE, PRINCIPLES, TARGETS AND DEVELOPMENT PROCESS**  
SAYĞI H.  
in: INNOVATIVE AGRICULTURAL AND ENVIRONMENTAL SOLUTIONS, ÇELİK Ahmet, BARAN Mehmet Fırat, BELLİTÜRK Korkmaz, Editor, İKSAD INTERNATIONAL PUBLISHING HOUSE, Ankara, pp.369-402, 2022
- III. **TARIMDA İKLİM DEĞİŞİKLİĞİNİN OLUMSUZ ETKİLERİ ve ÇÖZÜM YOLLARI**  
SAYĞI H.  
in: İKLİM DEĞİŞİKLİĞİ VE TARIMDA DÖNÜŞÜM, BARAN MEHMET FIRAT ÇELİK AHMET, Editor, İKSAD Uluslararası Yayınevi, Ankara, pp.259-290, 2022
- IV. **Dünya'da ve Türkiye'de Organik Tarım İstatistikleri**  
SAYĞI H.  
in: INSAC Natural and Engineering Sciences, GİZEM MISIR, MEHMET UZUN, Editor, Duvar Yayınevi, İzmir, pp.253-264, 2021
- V. **The Effect of Crop Production and Livestock on Global Warming**  
SAYĞI H.  
in: Sustainable Agriculture and Livestock for Food Security Under the Changing Climate, Baran Mehmet Fırat, Bellitürk Korkmaz, Çelik Ahmet, Kızıldeniz Tefide, Editor, İKSAD İNTERNETIONAL PUBLİSHING HOUSE, Ankara, pp.20, 2021
- VI. **Agricultural Production Statistics in Turkey**  
SAYĞI H.  
in: Sustainable Agriculture and Livestock for Food Security Under the Changing Climate, Baran Mehmet Fırat, Bellitürk Korkmaz, Çelik Ahmet, Kızıldeniz Tefide, Editor, İKSAD İNTERNETIONAL PUBLİSHING HOUSE, Ankara, pp.20, 2021
- VII. **Türkiye'de Seracılık ve Örtüaltı Üretiminde Mevcut Durum**  
Sayğı H.  
in: Recent Advances in Science and Technology, Doç. Dr. Mehmet Dalkılıç, Editor, Gece Kitaplığı , Ankara, pp.130-

139, 2020

- VIII. **Yeşil Gübre Uygulamalarının Organik Çilek Yetiştiriciliğinde Bitki Besin Elementleri Alımına Etkileri**  
Sayğı H.  
in: Academic Studies on Natural and Health Sciences (Volume 2), Dalkılıç, M., Editor, Gece Kitaplığı, Ankara, pp.439-449, 2019
- IX. **Local and Global View Of Organic Agriculture**  
Sayğı H.  
in: Scientific Developments, Mehmet Dalkılıç, Editor, Gece Akademi Kitabevi Yayınları, Ankara, pp.66-73, 2019
- X. **Yeşil Gübre Uygulamalarının Organik Çilek Yetiştiriciliğinde Bitki Besin Elementleri Alımına Etkileri**  
SAYĞI H.  
in: Academic Studies on Natural and Health Sciences, Doç. Dr. Mehmet Dalkılıç, Editor, Gece Akademi, New York, pp.439-448, 2019
- XI. **Local and Global View of Organic Agriculture**  
SAYĞI H.  
in: Scientific Developments, Dalkılıç Mehmet, Editor, BİLGİN KÜLTÜR SANAT YAYINLARI, Ankara, pp.65-73, 2019
- XII. **BÖLÜM 3. ORGANİK TARIM**  
SAYĞI H.  
in: SERALARDA GELENEKSEL VE ORGANİK TARIM, HÜLYA SAYĞI, SEVİLAY TOPÇU, Editor, ÇÜ, Adana, pp.53-76, 2007

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

- I. **Use of Different Agricultural Wastes as Plant Nutrient Material (Organic Fertilizer) in Strawberry Cultivation**  
Sayğı H.  
6TH EURASIA WASTE MANAGEMENT SYMPOSIUM, 24 - 26 October 2022, pp.471-481
- II. **Organic Agriculture Statistics In Turkey**  
Sayğı H.  
II. International Conference on Global Practice of Multidisciplinary Scientific Studies, Batumi, Georgia, 26 - 28 July 2022, pp.308-325
- III. **Yeşil Gübrelemenin Bitki Gelişimi Üzerine Etkileri**  
SAYĞI H., TÜREMİŞ N. F., SAYĞI A.  
II. International Science and Academic Congress'19, Konya, Turkey, 19 - 20 April 2019, pp.347-353
- IV. **3rd International Mediterranean Science and Engineering Congress (IMSEC 2018)**  
SAYĞI H., SAYĞI A.  
Tarımsal Faaliyetlerde Çevre Maliyetleri, 24 - 26 October 2018
- V. **The Importance of Medical and Aromatic Plants in Organic Plant and Animal Production**  
SAYĞI H.  
3rd International Mediterranean Science and Engineering Congress (IMSEC 2018), Adana, Turkey, 24 - 26 October 2018, pp.1347-1351
- VI. **Tarımsal Faaliyetlerde Çevre Maliyetleri**  
SAYĞI H., SAYĞI A.  
3rd International Mediterranean Science and Engineering Congress (IMSEC 2018), Adana, Turkey, 24 - 26 October 2018, pp.1377
- VII. **THE EFFECTS OF DIFFERENT COMPOST APPLICATION ON ORGANIC STRAWBERRY PLUG PLANT PRODUCTION**  
Burğut A., SAYĞI H., TÜREMİŞ N. F., EKİNCİ K.  
XXX. International Horticultural Congress, 12 - 16 August 2018
- VIII. **THE EFFECTS OF DIFFERENT COMPOST APPLICATIONS ON ORGANIC STRAWBERRY SEEDLING PRODUCTION**

BURGUT A., SAYGI H., TÜREMİŞ N. F., BÜYÜKYEL Ş., AKTAŞ B., EKİNCİ K.

XXX. INTERNATIONAL HORTICULTURAL CONGRESS, İstanbul, Turkey, 12 - 16 August 2018, pp.136

- IX. **Problems and Solutions in Agricultural Sector in Turkey**  
SAYGI A., SAYGI H., GÖKÇE M. A.  
IV. international agriculture congress, Nevşehir, Turkey, 5 - 08 July 2018, vol.1, no.1, pp.207
- X. **Global Warming Effects on the Agricultural Sector and Solutions**  
SAYGI H., TÜREMİŞ N. F., SAYGI A.  
4TH INTERNATIONAL AGRICULTURE CONGRESS, Nevşehir, Turkey, 5 - 08 July 2018, pp.189
- XI. **Effects of Green Fertilizer Blank (*Vigna sinensis* L.), and Soybean Beans (*Glycine max.* L. Merr.) on Output Organic Strawberry Production and Quality**  
SAYGI H., SAYGI A., BAYKAL M.  
2nd International Mediterranean Science and Engineering Congress (IMSEC 2017) Çukurova University, Congress Center, October 25-27, 2017, Adana / TURKEY, 25 - 27 October 2017, pp.1595
- XII. **Dünyada ve Türkiye'de Örtüaltı Yetiştiriciliği**  
SAYGI H., SAYGI A., BAYKAL M.  
2nd International Mediterranean Science and Engineering Congress (IMSEC 2017) Çukurova University, Congress Center, October 25-27, 2017, Adana / TURKEY, 25 - 27 October 2017, pp.1596-1600
- XIII. **Organik Tarıma Bağlı Alternatif Turizm Faaliyetleri**  
SAYGI A., SAYGI H., BAYKAL M.  
2nd International Mediterranean Science and Engineering Congress (IMSEC 2017) Çukurova University, Congress Center, October 25-27, 2017, Adana / TURKEY, 25 - 27 October 2017, pp.1630
- XIV. **Effects of Green Fertilizer Blank (*Vigna sinensis* L.), and Soybean Beans (*Glycine max.* L. Merr.) on Output Organic Strawberry Production and Quality**  
SAYGI H., SAYGI A., BAYKAL M.  
2nd International Mediterranean SCIENCE AND ENGINEERING CONGRESS, 25 - 27 October 2017, pp.1595
- XV. **Global Warming Impact on Biodiversity and Ecosystem Resources**  
SAYGI A., SAYGI H., BAYKAL M.  
2nd International Mediterranean Science and Engineering Congress (IMSEC 2017), Adana, Turkey, 25 - 27 October 2017, pp.730
- XVI. **NUTRITIVE VALUE AND PROCESSING OF QUINOA**  
BAYKAL M., ÇELİK M., SAYGI H., SAYGI A.  
2nd International Mediterranean Science and Engineering Congress (IMSEC 2017), Adana, Turkey, 25 - 27 October 2017, pp.1
- XVII. **ORGANİK ÜRÜNLERİ PAZARLAMADA KARŞILAŞILAN SORUNLAR**  
SAYGI A., SAYGI H., BAYKAL M.  
2nd International Mediterranean Science and Engineering Congress (IMSEC 2017), Adana, Turkey, 25 - 27 October 2017, pp.727
- XVIII. **NUTRITIONAL VALUES OF WATERMELON AND PRESENTATION FORM IN CUISINE**  
BAYKAL M., ÇELİK M., SAYGI H., SAYGI A.  
2nd International Mediterranean Science and Engineering Congress (IMSEC 2017), Adana, Turkey, 25 - 27 October 2017, pp.1
- XIX. **USAGE OF ORGANIC PRODUCTS IN GASTRONOMY**  
BAYKAL M., ÇELİK M., SAYGI H., SAYGI A.  
2nd International Mediterranean Science and Engineering Congress (IMSEC 2017, Adana, Turkey, 25 - 27 October 2017, pp.1
- XX. **Effects of Crop Rotation Applications on Plant Nutrient Uptake in Organic Strawberry Growing**  
SAYGI H., TÜREMİŞ N. F., SAYGI A., BAYKAL M.  
2nd International Mediterranean Science and Engineering Congress (IMSEC 2017), Adana, Turkey, 25 - 27 October 2017, pp.718
- XXI. **DÜNYADA ve TÜRKİYE'DE ÖRTÜALTI YETİŞTİRİCİLİĞİ**  
SAYGI H., SAYGI A., BAYKAL M.

- 2nd International Mediterranean Science and Engineering Congress (IMSEC 2017), Adana, Turkey, 25 - 27 October 2017, pp.719
- XXII. **ORGANİK TARIMA BAĞLI ALTERNATİF TURİZM FAALİYETLERİ**  
SAYĞI A., SAYĞI H., BAYKAL M.  
2nd International Mediterranean Science and Engineering Congress (IMSEC 2017), Adana, Turkey, 25 - 27 October 2017, pp.729
- XXIII. **EFFECTS OF GREEN FERTILIZER BLANK (*Vigna sinensis* L.), AND SOYBEAN BEANS (*Glycine max.* L. Merr.) ON OUTPUT ORGANIC STRAWBERRY PRODUCTION AND QUALITY** Strawberry Production and Quality  
SAYĞI H., SAYĞI A., BAYKAL M.  
2nd International Mediterranean Science and Engineering Congress (IMSEC 2017), Adana, Turkey, 25 - 27 October 2017, pp.717
- XXIV. **EFFECTS OF CLIMATE CHANGE ON TURKISH TOURISM**  
SAYĞI A., SAYĞI H., BAYKAL M.  
2nd International Mediterranean Science and Engineering Congress (IMSEC 2017), Adana, Turkey, 25 - 27 October 2017, pp.8
- XXV. **THE EFFECTS OF AGRICULTURAL ACTIVITIES ON THE CLIMATE CHANGE**  
SAYĞI H., SAYĞI A., BAYKAL M.  
2nd International Mediterranean Science and Engineering Congress (IMSEC 2017), Adana, Turkey, 25 - 27 October 2017, pp.721
- XXVI. **Dünyada ve Türkiye'de Örtüaltı Yetiştiriciliği**  
SAYĞI H., SAYĞI A., BAYKAL M.  
2nd International Mediterranean Science and Engineering Congress (IMSEC 2017), Adana, Turkey, 25 - 27 October 2017, pp.719
- XXVII. **Importance of Sustainable Agricultural Management**  
SAYĞI H., SAYĞI A., GÖKÇE M. A.  
ISEEP-2017 VIII. INTERNATIONAL SYMPOSIUM ON ECOLOGY AND ENVIRONMENTAL PROBLEMS, Çanakkale, Turkey, 4 - 07 October 2017, pp.342
- XXVIII. **Current Situation of Organic Agriculture in the World and in Turkey**  
SAYĞI H., SAYĞI A., GÖKÇE M. A.  
ISEEP-2017 VIII. INTERNATIONAL SYMPOSIUM ON ECOLOGY AND ENVIRONMENTAL PROBLEMS, Çanakkale, Turkey, 4 - 07 October 2017, pp.341
- XXIX. **Alternative Tourism and Sustainable Tourism Effect**  
SAYĞI A., SAYĞI H., BAYKAL M.  
International Congress of the New Approaches and Technologies for Sustainable Development, 21 - 24 September 2017
- XXX. **The Importance of Human Resources in Sustainable Tourism**  
SAYĞI A., SAYĞI H., BAYKAL M.  
International Congress of the New Approaches and Technologies for Sustainable Development, 21 - 24 September 2017
- XXXI. **Alternative Energy Source Use in Greenhouse Heating**  
SAYĞI H., SAYĞI A., BAYKAL M.  
International Congress of the New Approaches and Technologies for Sustainable Development September 21-24, 2017 Isparta / TURKEY, Isparta, Turkey, 21 - 24 September 2017, pp.428
- XXXII. **New Approaches and Sustainability in Agricultural Activities**  
SAYĞI H., SAYĞI A., BAYKAL M.  
International Congress of the New Approaches and Technologies for Sustainable Development, Isparta, Turkey, 21 - 24 September 2017, pp.427-472
- XXXIII. **OUR CULTURAL HERITAGE: TURKISH COFFEE**  
BAYKAL M., ÇELİK M., SAYĞI H., SAYĞI A.  
International Congress of the New Approaches and Technologies for Sustainable Development, Isparta, Turkey, 21

- 24 September 2017, pp.1

**XXXIV. Alternative Tourism and Sustainable Tourism Effects**

SAYĞI A., SAYĞI H., BAYKAL M.

International Congress of the New Approaches and Technologies for Sustainable Development September 21-24, 2017 Isparta / TURKEY, Isparta, Turkey, 21 - 24 September 2017, pp.104

**XXXV. TURKISH KITCHEN CULTURE FROM OUR LOCAL TASTES BATIRIK**

BAYKAL M., ÇELİK M., SAYĞI H., SAYĞI A.

International Congress of the New Approaches and Technologies for Sustainable Development, Isparta, Turkey, 21 - 24 September 2017, pp.1

**XXXVI. The Importance of Human Resources in Sustainable Tourism**

SAYĞI A., SAYĞI H., BAYKAL M.

International Congress of the New Approaches and Technologies for Sustainable Development September 21-24, 2017 Isparta / TURKEY 2, Isparta, Turkey, 21 - 24 September 2017, pp.105

**XXXVII. Comparison of Cost and Profitability of Organic and Conventional Strawberry Seedling Growing Media**

DEMİRCAN V., TÜREMİŞ N. F., SAYĞI H., BURGUT A., EKİNCİ K.

International Conference "Agriculture for Life, Life for Agriculture", Bükreş, Romania, 8 - 10 June 2017, pp.14

**XXXVIII. MARINATION TECHNOLOGY IN SEAFOOD, SOME AROMATIC PLANTS USED AND IMPACT MECHANISMS**

BAYKAL M., KÜÇÜKGÜLMEZ YANDIM A., SAYĞI H., ÇELİK M.

I. INTERNATIONAL CONGRESS on MEDICINAL and AROMATIC PLANTS: "NATURAL and HEALTHY LIFE, 9 - 12 May 2017, pp.1447

**XXXIX. THE USE OF MEDICAL AND AROMATIC PLANTS AND SOCIO ECONOMIC LIFE**

SAYĞI A., SAYĞI H., BAYKAL M., ERBAŞ C.

I. INTERNATIONAL CONGRESS on MEDICINAL and AROMATIC PLANTS: "NATURAL and HEALTHY LIFE", Konya, Turkey, 10 - 12 May 2017, pp.1629

**XL. The Use of Medical and Aromatic Plants and Socio Economic Life**

SAYĞI A., SAYĞI H., BAYKAL M., ERBAŞ C.

1st INTERNATIONAL CONGRESS on MEDICINAL and AROMATIC PLANTS -natural and healthy life, Konya, Turkey, 9 - 12 May 2017, pp.1

**XLI. Marination Technology in Seafood, Some Aromatic Plants Used and Impact Mechanisms**

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**XLV. The Current Situation of Organic Fish Production in Turkey and the World**

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**LVIII. Açıkta Ve Serada Ekim Nöbeti Ve Yeşil Gübre Uygulamalarının Organik Çilek Yetiştiriciliğinde Karşılaştırılmalı Ekonomik Analizi**

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- LXI. **Organik Çilek Yetiştiriciliğinde Ekim Nöbeti Uygulama Olanaklarının Araştırılması.**  
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IV. Ulusal Üzüksü Meyveler Sempozyumu, Antalya, Turkey, 3 - 05 October 2012

## Supported Projects

- SAYĞI H., TÜREMİŞ N. F., SAYĞI A., Project Supported by Higher Education Institutions, FARKLI ORGANOMİNERAL GÜBRE UYGULAMALARININ ÇİLEK YETİŞTİRİCİLİĞİNDE VERİM KALİTE VE TOPRAK VERİMLİLİĞİ ÜZERİNE ETKİLERİ, 2019 - 2021
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- Türemiş N. F., Sayğı H., TUBITAK Project, Organik Bitkisel Üretimde Değerlendirilmek Üzere Girdi Üretim Yöntemlerinin Geliştirilmesi, 2013 - 2018

## Scientific Refereeing

- CIENCIA RURAL, Journal Indexed in SCI-E, June 2021
- AUSTRALIAN JOURNAL OF EXPERIMENTAL AGRICULTURE, Journal Indexed in SSCI, June 2020
- International Journal of Agricultural Education and Extension, Other Indexed Journal, May 2020
- Project Supported by Higher Education Institutions, BAP MSc, Akdeniz University, Turkey, March 2020
- Project Supported by Higher Education Institutions, BAP MSc, Akdeniz University, Turkey, February 2020
- Technopark, Cukurova University, Turkey, May 2017
- Industrial Thesis Project, Cukurova University, Turkey, May 2017

## Metrics

- Publication: 95
- Citation (WoS): 8
- Citation (Scopus): 9
- H-Index (WoS): 2
- H-Index (Scopus): 2

## Congress and Symposium Activities

- ISEEP-2017 VIII. INTERNATIONAL SYMPOSIUM ON ECOLOGY AND ENVIRONMENTAL PROBLEMS, Attendee, Çanakkale, Turkey, 2017
- International Congress of the New Approaches and Technologies for Sustainable Development September 21-24, 2017 Isparta / TURKEY, Attendee, Isparta, Turkey, 2017
- I. INTERNATIONAL CONGRESS on MEDICINAL and AROMATIC PLANTS: ?NATURAL and HEALTHY LIFE?, Attendee, Konya, Turkey, 2017
- 1st International Mediterranean SCIENCE AND ENGINEERING CONGRESS (İMSEC), Attendee, Adana, Turkey, 2016
- V. Ulusal Üzüksü Meyveler Sempozyumu, Attendee, Adana, Turkey, 2016

3rd Organic Greenhouse Symposium, Attendee, İzmir, Turkey, 2016  
DOĞU KARADENİZ II. ORGANİK TARIM KONGRESİ, Attendee, Pazar/Rize, Turkey, 2015  
VII. ULUSAL BAHÇE BİTKİLERİ KONGRESİ 25 -29 Ağustos 2015 Çanakkale, Attendee, Çanakkale, Turkey, 2015  
The View of Different Angle on Organic Production Training, Ljubljana, Ekim 2014, Attendee, Ljubljana, Slovenia, 2014  
IV ULUSAL ÜZÜMSÜ MEYVELER SEPOZYUMU, Attendee, ANTALYA, Turkey, 2012  
Organic Lingua, Attendee, Adana, Turkey, 2011  
Organic Mednet, Attendee, Adana, Turkey, 2010  
Seraların İklimlendirilmesi Kursu (TUBİTAK), Attendee, Adana, Turkey, 1999

## **Non Academic Experience**

Ç.Ü. Yumurtalık Meslek Yüksekokulu