

# Prof. NURAY ŞAHİNLER

## Personal Information

**Email:** nuray.sahinler@usak.edu.tr

**Web:** <https://avesis.usak.edu.tr/nuray.sahinler>

## International Researcher IDs

ORCID: 0000-0003-4999-773X

Yoksis Researcher ID: 10736

## Education Information

Doctorate, Cukurova University, Fen Bilimleri Enstitüsü, Zootekni (Dr), Turkey 1992 - 1998

Postgraduate, Cukurova University, Fen Bilimleri Enstitüsü, Zootekni (YI) (Tezli), Turkey 1989 - 1992

Undergraduate, Van Yüzüncü Yil University, Ziraat Fakültesi, Zootekni Bölümü, Turkey 1984 - 1988

## Dissertations

Doctorate, Çukurova bölgesi koşullarında kafkas (*Apis mellifera caucasica*), Muğla (*Apis mellifera anatolica*) ve Karniol (*Apis mellifera carnica*) arı genotiplerinde arı sütü üretim yöntemleri üzerine bir araştırma, Cukurova University, Fen Bilimleri Enstitüsü, Zootekni (Dr), 1998

Postgraduate, Larva ve yumurta transferinin anaarı (*Apis mellifera*) kalitesi üzerine etkileri, Cukurova University, Fen Bilimleri Enstitüsü, Zootekni (YI) (Tezli), 1993

## Academic Titles / Tasks

Professor, Usak University, Ziraat Ve Doğa Bilimleri Fakültesi, Zootekni Bölümü, 2013 - Continues

Professor, Hatay Mustafa Kemal University, Ziraat Fakültesi, Zootekni Bölümü, 2011 - 2013

Associate Professor, Hatay Mustafa Kemal University, Ziraat Fakültesi, Zootekni Bölümü, 2006 - 2011

Assistant Professor, Hatay Mustafa Kemal University, Ziraat Fakültesi, Zootekni Bölümü, 1999 - 2006

Research Assistant, Hatay Mustafa Kemal University, Ziraat Fakültesi, Zootekni Bölümü, 1993 - 1999

Research Assistant, Harran University, Ziraat Fakültesi, Zootekni Bölümü, 1989 - 1993

## Academic and Administrative Experience

Usak University, 2013 - Continues

Usak University, 2013 - Continues

Usak University, 2017 - 2019

Usak University, 2016 - 2017

Usak University, 2013 - 2016

Usak University, 2013 - 2016

## Courses

Hayvan Yetiştirme İlkeleri, Undergraduate, 2013 - 2014

Hayvan Ekolojisi, Undergraduate, 2013 - 2014

## Advising Theses

NURAY Ş., Tunceli ilinde arıcılığın yapısal analizi, sorunları ve çözüm önerileri, Postgraduate, H.RAHMİ(Student), 2008

NURAY Ş., Türkiye'de üretilen bazı balların yapısal özelliklerinin gıda güvenliği bakımından araştırılması, Doctorate, A.GÜL(Student), 2008

NURAY Ş., Hatay yöresi koşullarında Muğla (*Apis mellifera anatolica*), İtalyan (*Apis mellifera ligustica*) ve karniyol (*Apis mellifera carnica*) arı genotiplerinde bazı fizyolojik ve davranışsal özelliklerinin karşılaştırılması üzerine bir araştırma, Postgraduate, A.GÜL(Student), 2003

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

- I. **Effects of diluents and plasma on honey bee (*Apis mellifera* L.) drone frozen-thawed semen fertility**  
Gül A., ŞAHİNLER N., Onal A. G., Hopkins B. K., Sheppard W. S.  
Theriogenology, vol.101, pp.109-113, 2017 (SCI-Expanded)
- II. **The effects of ethanol-dissolved propolis on the storage of grapefruit cv. Star Ruby Star Ruby altıntoplarının muhafazası üzerine etanolde eritilmiş propolisin etkisi**  
ÖZDEMİR A. E., Çandır E. E., Kaplankiran M., SOYLU E. M., Şahinler N., GÜL A.  
Turkish Journal of Agriculture and Forestry, vol.34, no.2, pp.155-162, 2010 (SCI-Expanded)
- III. **The effect of propolis egg shell coatings on interior egg quality**  
Copur G., Camci O., Sahinler N., GÜL A.  
Archiv fur Geflugelkunde, vol.72, no.1, pp.35-40, 2008 (SCI-Expanded)
- IV. **Effectiveness of mesalamine and propolis in experimental colitis**  
Aslan A., TEMİZ M., Atik E., Polat G., Sahinler N., Besirov E., Aban N., PARSAK C. K.  
Advances in Therapy, vol.24, no.5, pp.1085-1097, 2007 (SCI-Expanded)
- V. **Effects of heating and storage on hydroxy methylfurfural and diastase activity of different turkish honeys**  
Sahinler N.  
Journal of Apicultural Research, vol.46, no.1, pp.34-39, 2007 (SCI-Expanded)
- VI. **Natural product propolis: Chemical composition**  
Sahinler N., Kaftanoglu O.  
Natural Product Research, vol.19, no.2, pp.183-188, 2005 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Chemical Structure and Antifungal Activity of Aegean Region of Propolis in Türkiye**  
Türk M. U., Sahinler N., Dinler H.  
Türk Tarım - Gıda Bilim ve Teknoloji dergisi, vol.10, no.12, pp.2571-2582, 2022 (Peer-Reviewed Journal)
- II. **The Importance of Some Animal Products for Nutrition and Health#**  
ALAPALA DEMİRHAN S., SAHINLER N.  
Türk Tarım - Gıda Bilim ve Teknoloji dergisi, vol.10, no.sp1, pp.2696-2700, 2022 (Peer-Reviewed Journal)
- III. **The Global Epidemic and Effects on Turkey Livestock**  
ALAPALA DEMİRHAN S., SAHINLER N.  
Türk Tarım - Gıda Bilim ve Teknoloji dergisi, vol.10, no.sp1, pp.2691-2695, 2022 (Peer-Reviewed Journal)
- IV. **Bees in Pollination and the Effect of Global Warming on Bees**  
SAHINLER N., Toy N.

- Türk Tarım - Gıda Bilim ve Teknoloji dergisi, vol.10, no.sp1, pp.2882-2887, 2022 (Peer-Reviewed Journal)
- V. **Quality Parameters of Honey, an Important Bee Product**  
Toy N., SAHINLER N.  
Türk Tarım - Gıda Bilim ve Teknoloji dergisi, vol.10, no.sp1, pp.2841-2847, 2022 (Peer-Reviewed Journal)
- VI. **Evaluation of Turkish Beekeeping from 2000 Years to the Present**  
SAHINLER N., Toy N.  
Türk Tarım - Gıda Bilim ve Teknoloji dergisi, vol.10, no.1, pp.86-91, 2022 (Peer-Reviewed Journal)
- VII. **Uşak ilinde arı ürünlerinin tüketim durumları**  
ŞAHİNLER N., TOY N. Ö., çetinkaya S.  
MUSTAFA KEMAL UNIVERSITY JOURNAL OF AGRICULTURAL SCIENCES (MKUJAS), vol.26, no.1, pp.155-162, 2021 (Peer-Reviewed Journal)
- VIII. **Avrupa Birliği Uyum Süreci Kapsamında Türkiye’de Hayvancılık Faaliyetleri ve Hayvancılıkla İlgili Politikaların Değerlendirilmesi**  
ŞAHİNLER N.  
sity Journal of Science and Natural Sciences, vol.1, pp.11-27, 2020 (Peer-Reviewed Journal)
- IX. **Arı Sütü Miktarının Tahminine Yönelik Olarak Elde Edilen Kategorik Verilerin Bulanık Aralık Regresyon Modeli İle Analizi**  
TOPUZ D., ŞAHİNLER N.  
TURKISH JOURNAL OF AGRICULTURAL AND NATURAL SCIENCE, vol.7, no.2, pp.471-479, 2020 (Peer-Reviewed Journal)
- X. **The investigation of possibility of propolis as additives in alfaalfa silages**  
DURU A., BARIT M., TÜRK M. U., ŞAHİNLER N.  
International Journal of Agriculture, Forestry and Life Sciences, vol.3, no.2, pp.207-212, 2019 (Peer-Reviewed Journal)
- XI. **Effects Of Global Warming On Animal Breeding**  
ALAPALA DEMİRHAN S., ŞAHİNLER N.  
International Journal Of Agriculture, Forestry And Life Sciences, vol.3, no.1, pp.157-160, 2019 (Peer-Reviewed Journal)
- XII. **The investigation of possibility of propolis as additives in alfaalfa silages**  
ŞAHİNLER N.  
International Journal of Agriculture, Forestry and Life Sciences, vol.3, no.2, pp.207-212, 2019 (Peer-Reviewed Journal)
- XIII. **Heavy Metals and Trace Elements Content of Different Propolis Types**  
ŞAHİNLER N., GÜL A., ŞAHİNLER S.  
European International Journal of Science and Techonogy, vol.6, no.3, pp.21-25, 2017 (Peer-Reviewed Journal)
- XIV. **Investigation of Different Botanical Origin of Honey Types with Respect to Food Safety**  
GÜL A., ŞAHİNLER N.  
American Research Journal of Agriculture, vol.3, no.1, 2017 (Peer-Reviewed Journal)
- XV. **Possibilities Of Using Natural Methods In Fighting Diseases And Pests In Organic Bee Keeping**  
ALAPALA DEMİRHAN S., ŞAHİNLER N.  
International Journal of Agriculture and Environmental Research, vol.2, no.6, pp.1909-1920, 2016 (Peer-Reviewed Journal)
- XVI. **Küresel Isınma ve Arıcılığın Geleceği**  
ŞAHİNLER N.  
MKÜ Ziraat Fakültesi Dergisi, vol.21, no.1, pp.15-20, 2016 (Peer-Reviewed Journal)
- XVII. **Hayvancılıkta İş Sağlığı Ve Güvenliği**  
ALAPALA DEMİRHAN S., ÇELEN B., ÇELEN M. F., ŞAHİNLER N.  
Nevşehir Bilim ve Teknoloji Dergisi, vol.8, no.4, pp.303-314, 2016 (Peer-Reviewed Journal)
- XVIII. **Turkish propolis biological activities and uses area**  
ŞAHİNLER N., YÜCEL B.  
Works of the Faculty of Agriculture University of Sarajevo, vol.61, no.66(1), pp.82-85, 2016 (Peer-Reviewed Journal)

Journal)

- XIX. **The mixed honey harvesting in Turkey effects on quality marketing and standardization**  
YÜCEL B., ŞAHİNLER N.  
OF THE FACULTY OF AGRICULTURE AND FOOD SCIENCESUNIVERSITY OF SARAJEVO, vol.66, no.1, pp.8992, 2016  
(Peer-Reviewed Journal)
- XX. **A research on determination of the technical and structural characteristics of beekeeping in Konya**  
CEYLAN D. A., ŞAHİNLER N.  
Journal of Agroalimentary Processes and Technologies, vol.22, no.2, pp.121-126, 2016 (Peer-Reviewed Journal)
- XXI. **KURESEL İSİNMANIN BALARILARI UZERINE OLASI ETKILERİ.**  
ŞAHİNLER N., Yörük A.  
Uludağ Arıcılık Dergisi, vol.13, no.2, pp.87-79, 2013 (Peer-Reviewed Journal)
- XXII. **Hatay yöresi ballarının bileşimi ve biyokimyasal analizi**  
ŞAHİNLER N., ŞAHİNLER S., GÜL A.  
MKÜ Ziraat Fakültesi Dergisi, vol.6, pp.93-108, 2001 (Peer-Reviewed Journal)
- XXIII. **Arı Ürünleri ve İnsan Sağlığı Açısından Önemi**  
ŞAHİNLER N.  
M.K.Ü. Ziraat Fakültesi Dergisi,, vol.5, no.1-2, pp.139-148, 2000 (Peer-Reviewed Journal)

## **Books & Book Chapters**

- I. **GENE EXPRESSION STUDIES IN HONEY BEES**  
KABAKCI D., ŞAHİNLER N.  
in: Bee and Plant, ŞAHİNLER NURAY, Editor, İksad, Ankara, pp.3-14, 2024
- II. **MOLECULAR GENETIC BREEDING STUDIES IN BEEKEEPING**  
KABAKCI D., ŞAHİNLER N.  
in: Bee and Plant, ŞAHİNLER NURAY, Editor, İksad, Ankara, pp.2037, 2024
- III. **SPRING CARE FOR HONEYBEES**  
ŞAHİNLER N.  
in: Bee and Beekeeping, Yaşar ERDOĞAN, Yahya Yasin YILMAZ, Sadık CIVRACI, Editor, İKSAD, Ankara, pp.39-50, 2023
- IV. **EXAMINATION OF HONEY IN TERMS OF ITS STRUCTURE, TYPES, IMPORTANCE FOR HUMAN HEALTH AND FOOD SAFETY**  
ŞAHİNLER N.  
in: Bee and Beekeeping, Yaşar ERDOĞAN, Yahya Yasin YILMAZ, Sadık CIVRACI, Editor, İKSAD, Ankara, pp.119-134, 2023
- V. **ARI ÜRÜNLERİNDEN OLAN BAL, BAL MUMU, POLENİN KULLANIM ALANLARI**  
ŞAHİNLER N., TOY N. Ö., ALAPALA DEMİRHAN S.  
in: Arı ve Arıcılık, Doç. Dr. Yaşar ERDOĞAN Dr. Öğr. Üyesi Yahya Yasin YILMAZ, Editor, İKSAD, Ankara, pp.63-84, 2022
- VI. **BALARILARINDA SONBAHAR BAKIMI VE KIŞLATMA**  
ŞAHİNLER N., ALAPALA DEMİRHAN S., TOY N. Ö.  
in: Arı ve Arıcılık, Doç. Dr. Yaşar ERDOĞAN Dr. Öğr. Üyesi Yahya Yasin YILMAZ, Editor, İKSAD, Ankara, pp.51-63, 2022
- VII. **THE EFFECTS OF GLOBAL WARMING ON FARM ANIMAL PRODUCTION AND THE EFFECTS OF FARM ANIMALS ON GLOBAL WARMING**  
ALAPALA DEMİRHAN S., ŞAHİNLER N.  
in: A LOOK INTO SOME RECENT ADVANCES IN BIOLOGY, ECOLOGY AND AGRICULTURAL PRACTICES, Prof. Dr. Ozlem TONCER; Lecturer Zubeyir GUNES, Editor, İKSAD, Ankara, pp.113-131, 2022
- VIII. **ORGANIC BEEKEEPING AND THE USE OF NATURAL PRODUCTS IN COMBATING WITH VARROA PARASITE IN ORGANIC BEEKEEPING**

ŞAHİNLER N., ALAPALA DEMİRHAN S.

in: A LOOK INTO SOME RECENT ADVANCES IN BIOLOGY, ECOLOGY AND AGRICULTURAL PRACTICES, Prof. Dr. Ozlem TONCER; Lecturer Zubeyir GUNES, Editor, İKSAD, Ankara, pp.97-113, 2022

**IX. Apiterapide Arısütü**

ŞAHİNLER N., TOY N. Ö.

in: Apiterapi, Ali Timuçin ATAYOĞLU, Editor, Türkiye Klinikleri Geleneksel ve Tamamlayıcı Tıp, Ankara, pp.132-136, 2021

**X. Propolis: Bileşimi ve Fonksiyonel Özellikleri**

ŞAHİNLER N., ŞAHİNLER S.

in: Türkiye Klinikleri Gıda Bilimleri - Özel Konular, Özlem KÜPLÜLÜ, Editor, Türkiye Klinikleri (Ortadoğu Reklam Tanıtım Yayıncılık Turizm Eğitim İnşaat Sanayi ve Ticaret A.Ş.), Ankara, pp.36-41, 2020

**XI. Effects of Feeding, Age of the Larvae, and Queenlessness on the Production of Royal Jelly**

ŞAHİNLER N., Osman K.

in: Bee Products Properties Applications and Apitherapy, Avshalom Mizrahi, Yaacov Lensky, Editor, Springer, pp.173-178, 1997

## Refereed Congress / Symposium Publications in Proceedings

**I. COMMON SILKWORM DISEASES IN OUR COUNTRY**

ŞAHİNLER N.

Proceeding Book of 6th International Conference on Applied Engineering and Natural Sciences ICAENS 2024, Konya, Turkey, 25 - 26 September 2024

**II. Varroa destructor Parasite Biology and Damage to Colonies**

ŞAHİNLER N.

6th International Conference on Applied Engineering and Natural Sciences ICAENS 2024, Konya, Turkey, 25 - 26 September 2024, pp.834-836

**III. A TRADITIONAL BRANCH OF PRODUCTION SILKWORM CULTURING; AND GENERAL SITUATION**

ŞAHİNLER N.

EU 5TH INTERNATIONAL CONFERENCE ON HEALTH, ENGINEERING AND APPLIED SCIENCES, Roma, Italy, 13 - 16 June 2024, pp.655-665

**IV. WELFARE IN HONEYBEES**

ŞAHİNLER N.

EU 5th INTERNATIONAL CONFERENCE ON HUMANITY AND SOCIAL SCIENCES EU5th INTERNATIONAL CONFERENCE ON HEALTH, ENGINEERING AND APPLIED SCIENCES EU EXArt 4th INTERNATIONAL GROUP EXHIBITION JUNE 13 - 16, 2024 ROMA, Roma, Italy, 13 - 16 June 2024, pp.643-654

**V. Protein Need Of Bees: Pollen Production And Composition**

ŞAHİNLER N.

6. INTERNATIONAL CUKUROVA AGRICULTURE AND VETERINARY CONGRESS DECEMBER 22-24, 2023 / ADANA, TURKIYE, Adana, Turkey, 22 - 24 December 2023, pp.283-290

**VI. Effects of Storage Period, Heating Temperature and Heating Duration on The Quality of Honey in Different Honey Types Produced in The Aegean Region.**

ŞAHİNLER N., ELMALI GÜLBAŞ H., Özdin R., Uyar B., Kayhan N.

ISPEC 13th INTERNATIONAL CONFERENCE ON AGRICULTURE, ANIMAL SCIENCES AND RURAL DEVELOPMENT, Uşak, Turkey, 28 November 2023

**VII. Bees In Polination And The Effect Of Global Warming On Bees**

ŞAHİNLER N., TOY N. Ö.

6 th International Anatolian Agriculture, Food, Environment and Biology Congress, Kütahya, Turkey, 07 October 2022, pp.705-710

**VIII. Importance for Queen Bee and Colony**

ŞAHİNLER N., TOY N. Ö.

6 th International Anatolian Agriculture, Food, Environment and Biology Congress, Kütahya, Turkey, 07 October 2022, pp.793-795

- IX. **Quality Parameters of Honey an Important Bee Product**  
ŞAHİNLER N., TOY N. Ö.  
6 th International Anatolian Agriculture, Food, Environment and Biology Congress, Kütahya, Turkey, 07 October 2022, pp.784-791
- X. **Good Agricultural Practices in Beekeeping**  
ŞAHİNLER N., TOY N. Ö.  
2 nd International Congress of the Turkish Journal of Agriculture - Food Science and Technology, Cyprus (Kkctc), 25 October 2021, pp.204-207
- XI. **A probiotic and functional product perga (bee bread)**  
ŞAHİNLER N., TOY N. Ö.  
4th International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2021) November 24-26, 2021., Ankara, Turkey, 24 November 2021
- XII. **USAGE OF APILARNILE IN ANIMAL HUSBANDRY**  
ŞAHİNLER N., TOY N. Ö.  
3rd international zootechnical science congress, Bursa, Turkey, 27 - 28 November 2021, pp.191-193
- XIII. **Factors Affecting The Yield And Quality Of Bee Venom**  
ŞAHİNLER N., TOY N. Ö.  
3rd international zootechnical science congress, Bursa, Turkey, 27 - 28 November 2021, pp.184-190
- XIV. **Chemical Structure Of Propolis Samples From Yalova Province**  
ŞAHİNLER N., TOY N. Ö.  
3rd INTERNATIONAL CUKUROVA AGRICULTURE AND VETERINARY CONGRESS', Adana, Turkey, 9 - 10 October 2021, pp.468-478
- XV. **Queen Breeding and Factors Affecting Queen Bee Quality**  
ŞAHİNLER N., TOY N. Ö.  
2 nd International Congress of the Turkish Journal of Agriculture - Food Science and Technology, Cyprus (Kkctc), 25 October 2021, pp.439-442
- XVI. **Composition of Royal Jelly and Uses in Human Health**  
ŞAHİNLER N., TOY N. Ö.  
1st JOINT INTERNATIONAL APITHERAPY CONGRESS, İstanbul, Turkey, 20 May 2021, pp.76-84
- XVII. **İNSAN SAĞLIĞI ÜZERİNE PROPOLİSİN KULLANIM ALANLARI**  
ŞAHİNLER N., TOY N., ALAPALA DEMİRHAN S.  
MAS10. Uluslararası Avrupa Fen- Matematik- Mühendislik ve Sağlık Bilimleri Kongresi, İzmir, Turkey, 14 - 15 December 2019
- XVIII. **APİLARNİL VE KULLANIM ALANLARI**  
ŞAHİNLER N., TOY N. Ö.  
MAS10. Uluslararası Avrupa Fen- Matematik- Mühendislik ve Sağlık Bilimleri Kongresi, 14 - 15 December 2019
- XIX. **The in vitro Effects of Propolis Extracts Prepared with Organic Solvents on Moniliaspp.**  
DİNLER H., ŞİMŞEK A., ŞAHİNLER N.  
III. INTERNATIONAL SCIENTIFIC AND VOCATIONAL STUDIES CONGRESS – ENGINEERING, 27 - 30 June 2019
- XX. **The Investigation of Possibility of Propolis As Additives in Alfalafa Silages**  
DURU A., BARIT M., TÜRK M. U., ŞAHİNLER N.  
2. International Conference on "Agriculture, Forestry Life Sciences", PRAGUE, Czech Republic, 18 - 20 April 2019, pp.241-245
- XXI. **Isıl İşlem Uygulamanın Balın Yapısı ve Kalitesi Üzerine Etkileri ..**  
ŞAHİNLER N., ŞAHİNLER S., ALAPALA DEMİRHAN S.  
4th International Anatolian Agriculture, Food, Environment and Biology Congress-2019, 20 - 22 April 2019
- XXII. **Uşak İlinde Hayvancılığın Yıllara Göre Genel Durumu**  
ŞAHİNLER N., ALAPALA DEMİRHAN S., ŞAHİNLER S.  
4th International Anatolian Agriculture, Food, Environment and Biology Congress-2019, 20 - 22 April 2019

- XXIII. **Arı Zehri ve Kullanım Alanları**  
ŞAHİNLER N., ŞAHİNLER S.  
4th International Anatolian Agriculture, Food, Environment and Biology Congress-2019, 20 - 22 April 2019
- XXIV. **İstatistik ve Tarımda İstatistiğin Önemi..**  
ŞAHİNLER S., ŞAHİNLER N., ALAPALA DEMİRHAN S.  
4th International Anatolian Agriculture, Food, Environment and Biology Congress-2019, 20 - 22 April 2019
- XXV. **Balıkesir İli Propolis Örneklerinin Kimyasal Yapısı .**  
ŞAHİNLER N.  
4th International Anatolian Agriculture, Food, Environment and Biology Congress-2019, 20 - 22 April 2019
- XXVI. **Organik Arı Ürünleri Üretimi Ve Organik Arıcılık**  
ŞAHİNLER N., ŞAHİNLER S.  
4th International Anatolian Agriculture, Food, Environment and Biology Congress-2019, 20 - 22 April 2019
- XXVII. **Effects Of Global Warming On Animal Breeding**  
ALAPALA DEMİRHAN S., ŞAHİNLER N.  
ICAFLS 2018, Budapest, Hungary, 6 - 08 September 2018
- XXVIII. **The Effect of Heating Temperature, Heating Time and store...**  
CEYLAN D. A., GÜL A., ŞAHİNLER N., AKYOL E., YENİNAR H.  
International Muğla Beekeeping and Pine Honey Congress, Muğla, Turkey, 15 - 19 October 2018
- XXIX. **Chemical Structure and Anti-Fungal Activity of Propolis Produced in Muğla Province**  
ŞAHİNLER N., ŞAHİNLER S., DİNLER H.  
International Muğla Beekeeping and Pine Honey Congress, Muğla, Turkey, 15 - 19 October 2018
- XXX. **Beekeeper Health and Safety in Terms of Occupational Health and Safety Kütahya Province Example**  
ŞAHİNLER S., ŞAHİNLER N.  
International Muğla Beekeeping and Pine Honey Congress, Muğla, Turkey, 15 - 19 October 2018
- XXXI. **ORGANIC AND GOOD AGRICULTURAL APPL**  
ŞAHİNLER N., ALAPALA DEMİRHAN S.  
ICAFLS2018, Budapest, Hungary, 6 - 08 September 2018
- XXXII. **The Use of Natural Products as an Alternative to Chemical Methods in Combat Against Varroa in Honeybee Colonies**  
ŞAHİNLER N., GÜL A., ŞAHİNLER S., ÇOLAK A. M., ALAPALA DEMİRHAN S., İSLAMOĞLU M.  
International Conference on Agriculture, Forest, Food Science and Technologies, 15 - 17 May 2018
- XXXIII. **The General Situation of Mulberry Cultivation in Uşak and Determining the Potential of Silkworm Growing**  
ŞAHİNLER N., ÇOLAK A. M., ŞAHİNLER S., İSLAMOĞLU M., TÜRK M. U.  
INTERNATIONAL CONGRESS ON ENGINEERING AND LIFE SCIENCE, 26 - 29 April 2018
- XXXIV. **Utilizing the Animal and Plant Wastes**  
ALAPALA DEMİRHAN S., ÇOLAK A. M., ŞAHİNLER N.  
INTERNATIONAL CONGRESS ON ENGINEERING AND LIFE SCIENCE, 26 - 29 April 2018
- XXXV. **The in vitro Effects of Propolis Extracts Prepared with Organic Solvents on Macrophomina phaseolina**  
DİNLER H., ERDEM C., ŞAHİNLER N.  
The Third International Congress of Agriculture and Environment, 16 - 18 November 2017
- XXXVI. **Use of Plants on Varroa Parasitis in Organic Bees**  
ŞAHİNLER N., Alapa Demirhan S., ŞAHİNLER S., İSLAMOĞLU M., Türk M. U., SARIHAN E. O.  
European Conference on Science, Art Culture (ECSAC), 19 - 22 October 2017
- XXXVII. **Use of planton Varrova parasitis in organic bees**  
ŞAHİNLER N., ALAPALA DEMİRHAN S., İSLAMOĞLU M., türk m. u., sarihan e. o.  
ECSAC, 19 - 22 October 2017
- XXXVIII. **Ege Bölgesi'nde Üretilen Propolislerin Antifungal Aktivitesi**  
ŞAHİNLER N.  
ECSAC 2017, Prag, Czech Republic, 19 - 22 October 2017

- XXXIX. **Arıcılığın Türkiye Ekonomisindeki Geleceğine Bir Bakış**  
ŞAHİNLER N., ŞAHİNLER S., ALAPALA DEMİRHAN S.  
3rd International Conference on "Economic and Social Impacts Antalya of Globalization, Antalya, Turkey, 5 - 07 October 2017
- XL. **Türkiye’de Organik Tarım Ürünlerinin Pazarlanması Ve Ekonomideki Yeri**  
ALAPALA DEMİRHAN S., ÇOLAK A. M., ŞAHİNLER N., DEMİRHAN M. F.  
3rd International Conference on "Economic and Social Impacts Antalya of Globalization, 5 - 07 October 2017
- XLI. **Effect of Starvation Days and Starving Periods on Larval Development, Survival Rates and Emergence Weight of Worker Honeybees Reared In Vitro**  
AKYOL E., CEYLAN D. A., ŞAHİNLER N., SİLİCİ S., GÜL A., ÖZKÖK D.  
45. APIMONDIA INTERNATIONAL APICULTURAL CONGRESS, İstanbul, Turkey, 29 September - 04 October 2017, pp.121
- XLII. **A study on antifungal activity of propolis extract against Fusarium oxysporium**  
ŞAHİNLER N., DİNLER H., İSLAMOĞLU M.  
Apimondia 2017, 29 September 2017 - 04 October 2017
- XLIII. **Traditional Methods of Comat with Vespa Spp (Hymenoptera, Vespidae) in Turkey**  
ŞAHİNLER N., İSLAMOĞLU M.  
Apimondia 2017, İstanbul, Turkey, 29 September - 04 October 2017
- XLIV. **A Study on Antifungal Activity of Propolis Extract against Fusarium Oxysporium**  
ŞAHİNLER N., DİNLER H., İSLAMOĞLU M.  
Apimondia 2017, İstanbul, Turkey, 29 September - 04 October 2017
- XLV. **The Effect of Heating, Heating and Storage Time on HMF and Diastase Number in High Pine (honeydew honey) Honey Samples**  
CEYLAN D. A., GÜL A., ŞAHİNLER N., AKYOL E., ÖZCAN M. M.  
45. APIMONDIA INTERNATIONAL APICULTURAL CONGRESS, İstanbul, Turkey, 29 September 2017 - 04 October 2017, pp.112
- XLVI. **The Effect of Heating, Heating and Storage Time on HMF and Diastase Number in High Plato Honey Samples**  
CEYLAN D. A., GÜL A., ŞAHİNLER N., AKYOL E., YENİNAR H., YÖRÜK A.  
45. APIMONDIA INTERNATIONAL APICULTURAL CONGRESS, İstanbul, Turkey, 29 September - 04 October 2017, pp.280
- XLVII. **Arı hastalık ve zararlıları ile mücadelede "iyi arıcılık uygulamaları"nın koloniyeye yansımaları**  
ŞAHİNLER N., YÜCEL B.  
International Honey Commission Congress 2017, 25 - 28 September 2017
- XLVIII. **Arı Zehiri Üretimi, İşlenmesi ve Pazarlamasındaki Yeni Yaklaşımlar**  
YÜCEL B., ŞAHİNLER N.  
IHC 2017, Antalya, Turkey, 25 - 27 September 2017
- XLIX. **YAKIN GEÇMİŞ ZAMANDAN GÜNÜMÜZE TÜRKİYE ARICILIĞININ DEĞERLENDİRİLMESİ**  
ŞAHİNLER N., YÜCEL B., ŞAHİNLER S.  
IHC 2017, Antalya, Turkey, 25 September - 27 May 2017
- L. **ÇAM SALGI BALININ DÜNYA BAL SEKTÖRÜNDEKİ İZLERİ**  
YÜCEL B., ŞAHİNLER N.  
IHC 2017, Antalya, Turkey, 25 - 27 September 2017
- LI. **The place and importance of medical aromatic plants in animal breeding**  
ALAPALA DEMİRHAN S., ŞAHİNLER N., ÇOLAK A. M., İSLAMOĞLU M.  
I. International congress on medicinal and aromatic plants, 10 - 12 May 2017
- LII. **The use of the naturel products as an alternative to chemical methods in combat against varroa in honeybee colonies**  
ŞAHİNLER N., GÜL A., ŞAHİNLER S., ÇOLAK A. M., ALAPALA DEMİRHAN S., İSLAMOĞLU M.  
ICAFOF 2017, 15 - 17 May 2017
- LIII. **The Effect Of Honeybee Pollination on Productivity and Quality of Strawberry**



ÇOLAK A. M., ŞAHİNLER N., İSLAMOĞLU M.

International Conference on Agriculture, Forest, Food Science and Technologies, 15 - 17 May 2017

- LIV. **The Current Situation and Problems of Sheep Breeding in The City of Usak and Suggestions for Solutions**  
ALAPALA DEMİRHAN S., ŞAHİNLER N.  
ICAFOF 2017, Nevşehir, Turkey, 15 - 19 May 2017
- LV. **The Effect of Honeybee Pollination on Productivity And Quality of Strawberry**  
ÇOLAK A. M., ŞAHİNLER N., İSLAMOĞLU M.  
ICAFOF 2017, Nevşehir, Turkey, 15 - 19 May 2017
- LVI. **Occupational Health and Safety in the Field of Entomology**  
ŞAHİNLER N., İSLAMOĞLU M., ÇOLAK A. M.  
ICAFOF 2017, Nevşehir, Turkey, 15 - 19 May 2017
- LVII. **The Use of Natural Product as an Alternative to Chemical Methods in Combat Against Varroa in Honey bee Colonies**  
ŞAHİNLER N., GÜL A., ŞAHİNLER S., ÇOLAK A. M., ALAPALA DEMİRHAN S., İSLAMOĞLU M.  
ICAFOF 2017, 15 - 19 May 2017
- LVIII. **RESIDUES OF PESTICIDES IN HONEY**  
ALAPALA DEMİRHAN S., ŞAHİNLER N.  
6 th Apimedita 5th Apiquality International Symposium, Roma, Italy, 22 - 25 November 2016
- LIX. **Structural Analysis and Problems of Apiculture Recommendations in Usak Province**  
ŞAHİNLER N., TÜRK M. U., ALAPALA DEMİRHAN S., ŞAHİNLER S.  
5th. International Muğla Beekeeping and Pine Honey Congress, Muğla, Turkey, 1 - 05 November 2016
- LX. **The Importance Of Honeybees for Pollination of Horticultural Crops**  
ÇOLAK A. M., ŞAHİNLER N.  
5. International Muğla Beekeeping and Pine Honey Congress, Fethiye, TURKEY, Muğla, Turkey, 1 - 05 November 2016
- LXI. **The Importance of Pollination in Almond and Fruit Efficiency**  
PERDAHCI Ç., YILDIZ E., ŞAHİNLER N.  
5. International Muğla Beekeeping and Pine Honey Congress, Fethiye, TURKEY, Muğla, Turkey, 1 - 05 November 2016
- LXII. **Determination of Bee Diseases in Beekeeping Organizations in The City of Uşak**  
ALAPALA DEMİRHAN S., ŞAHİNLER N.  
5th. International Muğla Beekeeping and Pine Honey Congress, Muğla, Turkey, 1 - 05 November 2016, pp.333
- LXIII. **The Importance of Honeybees for Pollination of Horticultural Crops**  
ÇOLAK A. M., ŞAHİNLER N.  
5th International Muğla Beekeeping and Pine Honey Congress 1-5 November, 2016, Fethiye, TURKEY, Muğla/Fethiye, Turkey, 1 - 05 November 2016
- LXIV. **Pine Cotton Maggot Marchalina hellenica Gennadius Hem Margarodidae of Some Biological Features**  
İSLAMOĞLU M., ŞAHİNLER N.  
5th International Muğla Beekeeping and Pine Honey Congress 1-5 November, 2016, Fethiye, TURKEY, Muğla/Fethiye, Turkey, 1 - 05 November 2016
- LXV. **Structural Analysis and Problems of Apiculture Recommendations in Uşak Province**  
ŞAHİNLER N., ALAPALA DEMİRHAN S., ŞAHİNLER S.  
5th International Muğla Beekeeping and Pine Honey Congress 1-5 November, 2016, Fethiye, TURKEY, Muğla/Fethiye, Turkey, 1 - 05 November 2016
- LXVI. **Development and Potential Opportunities of Pine Honey in Usak Province**  
ŞAHİNLER N., İSLAMOĞLU M.  
5th International Muğla Beekeeping and Pine Honey Congress 1-5 November, 2016, Fethiye, TURKEY, Muğla/Fethiye, 1 - 05 November 2016
- LXVII. **CONTRIBUTION OF BEEKEEPING ORGANIZATION TO TURKISH ECONOMY**  
DEMİRHAN M. F., ALAPALA DEMİRHAN S., ŞAHİNLER N.

13. ASIAN APICULTURAL ASSOCIATION CONFERENCE, 24 - 26 April 2016
- LXVIII. **Possibilities of Using Natural Methods In Fighting Diseases And Pests In Organic Bee Keeping**  
ALAPALA DEMİRHAN S., ŞAHİNLER N.  
13th Asian Apicultural Association Conference, Cidde, Saudi Arabia, 24 - 26 April 2016
- LXIX. **Organic beekeeping in the probability of combating diseases andpests using natural methods**  
ALAPALA DEMİRHAN S., ŞAHİNLER N.  
13th Asian Apicultural Association Conference. Saudi Arabi. April 24-26-2016, Jeddah, Saudi Arabia, 24 - 26 April 2016
- LXX. **Prediction of upper limits of heat exposure time in terms of qualityof honey in different heating temperatures and honey types**  
ŞAHİNLER S., ŞAHİNLER N.  
13th Asian Apicultural Association Conference. Saudi Arabi. 24.04.2016, Jeddah, Saudi Arabia, 24 - 26 April 2016
- LXXI. **Effect of Determinantion Ferula communis and Pimpinella anisum on Honey Bee Colony Performance and Brood Production**  
ŞAHİNLER N., ŞAHİNLER S., GÜL A., CEYLAN D. A., YENİNAR H.  
13thaaaconference, Cidde, Saudi Arabia, 24 - 26 April 2016
- LXXII. **Investigation of Different Botanical Origin of Honey Types with Respect to Food Safety**  
GÜL A., ŞAHİNLER N.  
13.aaa.conference, Cidde, Saudi Arabia, 24 - 26 April 2016
- LXXIII. **Determination of Optimal Levels of Heating and Heat Exposure Periods on Hydroxy Metilfurfural and Diastase Activity of Differet Honey Types By Broken Line Regression 26th International Scientific Expert Conference of Agriculture and Food Industry**  
ŞAHİNLER S., ŞAHİNLER N.  
26th International Scientific-Expert Conference of Agriculture and Food Industry, Sarajevo, Bosnia And Herzegovina, 27 - 30 September 2015
- LXXIV. **Biological Activities and Uses Area of Turkish Propolis**  
ŞAHİNLER N., YÜCEL B.  
26th International Scientific-Expert Conference of Agriculture and Food Industry, Sarajevo, Bosnia And Herzegovina, 27 - 30 September 2015, pp.45
- LXXV. **The Effects of Mixed Honey Harvesting on Quality Marketing and Standardization in Turkey**  
YÜCEL B., ŞAHİNLER N.  
26th International Scientific-Expert Conference of Agriculture and Food Industry, Sarajevo, Bosnia And Herzegovina, 27 - 30 September 2015
- LXXVI. **Apilarnilin Biyolojik Değeri Üretimi ve Pazarlanması**  
YÜCEL B., ŞAHİNLER N.  
International Congress OnSafety And Authenticity Of Bee Products, İstanbul, Turkey, 21 - 22 May 2015
- LXXVII. **Hayvancılıkta İş Sağlığı ve Güvenliği**  
ALAPALA DEMİRHAN S., ŞAHİNLER N., ÇELEN B.  
2.İç Anadolu Tarım ve Gıda Kongresi, Turkey, 28 - 30 April 2015
- LXXVIII. **Organic Bee Keeping In Turkey**  
ALAPALA DEMİRHAN S., ŞAHİNLER N.  
12.AsyA Arıcılar Birliği Konferansı, Antalya, Turkey, 24 - 27 April 2014
- LXXIX. **Propolis uygulamalarının fremont mandalinlerin muhafazasına etkileri**  
ÖZDEMİR A. E., Ertürk E., ŞAHİNLER N., KAPLANKIRAN M., GÜL A.  
III. Bahce Urunlerinde Muhafaza ve Pazarlama Sempozyumu, Hatay, Turkey, 9 - 11 September 2005, pp.204-211
- LXXX. **The effects of season and honeybee (Apis mellifera L.) genotype on acceptance rates and royal jelly production**  
ŞAHİNLER N.  
International Conference on Bee Products - Properties, Applications, and Apitherapy Location: TEL AVIV, ISRAEL  
Date: MAY 26-30, 1996, Telavi, Georgia, 26 May 1996
- LXXXI. **Effects of Feeding The Age of The Larvae and Queenlessness On The Production Of Royal Jelly**

ŞAHİNLER N., Kaftanođlu O.

International Conference on: Bee Product: Properties, Application and Apiterapy, 26 - 30 May 1996, pp.173-178

## **Expert Reports**

- I. DOĐU AKDENİZ SAHİL ŞERİDİNDE FARKLI MATERYALLERDEN ÜRETİLMİŞ KOVAN TİPLERİNDE BARINDIRILAN BAL ARISI KOLONİLERİNDE KIŞLAMA ÖZELLİKLERİ**  
ŞAHİNLER N.  
2015

## **Metrics**

Publication: 124

Citation (Scopus): 185

H-Index (Scopus): 6