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International Researcher IDs

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Education Information

Associate Degree, Anadolu University, Açıköğretim Fakültesi, Otel, Lokanta Ve İkram Hizmetleri Bölümü (Aöf), Turkey 2020 - 2021

Doctorate, Cukurova University, Su Ürünleri Fakültesi, Su Ürünleri Avlama Ve İşleme Teknolojisi, Turkey 2014 - 2020

Postgraduate, Cukurova University, Eğitim Fakültesi, Almanca Öğretmenliği, Turkey 2008 - 2011

Undergraduate, Germany 2006 - 2007

Undergraduate, Cukurova University, Eğitim Fakültesi, Turkey 2002 - 2007

Foreign Languages

German, B2 Upper Intermediate

Certificates, Courses and Trainings

Education Management and Planning, SOCRATES ERASMUS, Universität Flensburg, 2007

Foreign Language, Sprachkurs im Rahmen des 59. Internationale Sommerkurs, DAAD, 2006

Dissertations

Doctorate, Kalamar (*Todarodes pacificus*) etinde farklı marinyon uygulamaları sırasında meydana gelen fiziksel, kimyasal ve duyuşal değışimlerin incelenmesi, Cukurova University, 2021

Postgraduate, Bertolt Brecht 'in "Der kaukasische Kreidekreis ve Wolfgang Borchert'in "Draussen vor der Tür Adlı Eserlerinde 1945 sonrası Alman Tiyatrosunun Teknik ve İçeriksel Yönelimleri, Cukurova University, Eğitim Fakültesi, Almanca Öğretmenliği, 2010

Research Areas

Social Sciences and Humanities

Academic Titles / Tasks

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Comparative efficacy of different tenderizing agents and time on Physicochemical textural and organoleptic properties of squid (*Todarodes pacificus*) muscle**
Baykal M., Çelik M., Çelik Baykal L., Küçükgülmez Yandım A.
FOOD SCIENCE & NUTRITION, vol.1, no.1, pp.1-12, 2023 (SCI-Expanded)

Articles Published in Other Journals

- I. **MEAT YIELD AND PROXIMATE COMPOSITION RELATIONS OF SEABREAM (*Sparus aurata*) AND SEABASS (*Dicentrarchus labrax*) IN DIFFERENT SIZES**
ÇELİK M., ERBAŞ C., BAYKAL M., KÜÇÜKGÜLMEZ YANDIM A., GÖKÇE M. A., TEKELİOĞLU B. K.
INTERNATIONAL SCHOLARLY AND SCIENTIFIC RESEARCH INNOVATION, vol.4, no.3, 2017 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Chapter 7. Quality Changes in Crustaceans during and after Processing**
KÜÇÜKGÜLMEZ A., BAYKAL M., KADAK A. E., ÇELİK M.
in: Handbook of Seafood Quality and Safety Maintenance and Applications, İsmail Yüksel Genç, Editor, NOVA Science Publishers Inc. , pp.55-75, 2016

Refereed Congress / Symposium Publications in Proceedings

- I. **Effects of Green Fertilizer Blank (*Vigna sinensis* L.), and Soybean Beans (*Glycine max.* L. Merr.) on Output Organic Strawberry Production and Quality**
SAYĞI H., SAYĞI 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
- II. **Effects of Green Fertilizer Blank (*Vigna sinensis* L.), and Soybean Beans (*Glycine max.* L. Merr.) on Output Organic Strawberry Production and Quality**
SAYĞI H., SAYĞI A., BAYKAL M.
2nd International Mediterranean SCIENCE AND ENGINEERING CONGRESS, 25 - 27 October 2017, pp.1595
- III. **Organik Tarıma Bağlı Alternatif Turizm Faaliyetleri**
SAYĞI A., SAYĞI 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
- IV. **Dünyada ve Türkiye’de Örtüaltı Yetiştiriciliği**
SAYĞI H., SAYĞI 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
- V. **NUTRITIVE VALUE AND PROCESSING OF QUINOA**
BAYKAL M., ÇELİK M., SAYĞI H., SAYĞI A.
2nd International Mediterranean Science and Engineering Congress (IMSEC 2017), Adana, Turkey, 25 - 27 October 2017, pp.1
- VI. **THE EFFECTS OF AGRICULTURAL ACTIVITIES ON THE CLIMATE CHANGE**

SAYGI H., SAYGI A., BAYKAL M.

2nd International Mediterranean Science and Engineering Congress (IMSEC 2017), Adana, Turkey, 25 - 27 October 2017, pp.721

VII. 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

VIII. COMPARISON OF ORGANOLEPTIC PROPERTIES OF IMPORTED TADORODES PACIFFICUS SQUID RINGS MARINATED IN DIFFERENT FORMS

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

2nd International Mediterranean Science and Engineering Congress (IMSEC 2017), Adana, Turkey, 25 - 27 October 2017, pp.1

IX. 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

X. 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

XI. 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

XII. EFFECTS OF GREEN FERTILIZER BLANK (*Vigna sinensis* L.), AND SOYBEAN BEANS (*Gylcine max.* L. Merr.) ON OUTPUT ORGANIC STRAWBERRY PRODUCTION AND QUALITY Strawberry Production and Quality

SAYGI H., SAYGI A., BAYKAL M.

2nd International Mediterranean Science and Engineering Congress (IMSEC 2017), Adana, Turkey, 25 - 27 October 2017, pp.717

XIII. ORGANİK TARIMA BAĞLI ALTERNATİF TURİZM FAALİYETLERİ

SAYGI A., SAYGI H., BAYKAL M.

2nd International Mediterranean Science and Engineering Congress (IMSEC 2017), Adana, Turkey, 25 - 27 October 2017, pp.729

XIV. Dünyada ve Türkiye'de Örtüaltı Yetiştiriciliği

SAYGI H., SAYGI A., BAYKAL M.

2nd International Mediterranean Science and Engineering Congress (IMSEC 2017), Adana, Turkey, 25 - 27 October 2017, pp.719

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. EFFECTS OF CLIMATE CHANGE ON TURKISH TOURISM

SAYGI A., SAYGI H., BAYKAL M.

2nd International Mediterranean Science and Engineering Congress (IMSEC 2017), Adana, Turkey, 25 - 27 October 2017, pp.8

XVII. DÜNYADA ve TÜRKİYE'DE ÖRTÜALTı YETİŞTİRİCİLİĞİ

SAYGI H., SAYGI A., BAYKAL M.

2nd International Mediterranean Science and Engineering Congress (IMSEC 2017), Adana, Turkey, 25 - 27 October 2017, pp.719

XVIII. 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

XIX. 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

XX. 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

XXI. 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

XXII. 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

XXIII. 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

XXIV. 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

XXV. 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

XXVI. Effect of in ovo feeding of vitamin C and E on hatchability and performance of broiler chicks

Yılmaz Ç., SERBESTER U., YENİLMEZ F., Uzun Y., BAYKAL M., ÇELİK M., KUTLU H. R., ÇELİK L.

68th Annual Meeting of the European Federation of Animal Science, 28 August - 01 September 2017

XXVII. Effect of In Ovo Feeding of Vitamin C and E on Hatchability and Performance of Broiler Chicks

YILMAZ Ç., SERBESTER U., YENİLMEZ F., UZUN Y., BAYKAL M., ÇELİK M., KUTLU H. R., ÇELİK BAYKAL L.

68th Annual Meeting of the European Federation of Animal Science, Tallin, Estonia, 28 August - 01 September 2017, pp.3618

XXVIII. 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

XXIX. 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

XXX. Place of Medical and Aromatic Plants Organic Agriculture

SAYĞI H., TÜREMİŞ N. F., BAYKAL M., SAYĞI A., ERBAŞ C.

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

XXXI. The Use of Medical and Aromatic Plants and Socio Economic Life

SAYGI A., SAYGI 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

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

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

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

XXXIII. Meat Yield and Proximate Composition Relations of Seabream (*Sparus aurata*) and Seabass (*Dicentrarchus labrax*) in Different Sizes

ÇELİK M., ERBAŞ C., BAYKAL M., KÜÇÜKGÜLMEZ YANDIM A., GÖKÇE M. A., TEKELİOĞLU B. K.

ICFAS 2017: 19th International Conference on Fisheries and Aquatic Sciences, Phuket, Thailand, 6 - 07 March 2017, no.3, pp.602

XXXIV. Effects of Different Marination Process on the Microstructural Properties of Squid Muscle

BAYKAL M., ÇELİK M., KÜÇÜKGÜLMEZ A., ERBAŞ C., DEMİRKALE İ.

International Symposium on Fisheries and Aquatic Sciences 2016, Antalya, Turkey, 3 - 05 November 2016, pp.1

XXXV. YAZLIK YEŞİL GÜBRELEME ve ÇİFTLİK GÜBRESİNİN ÖRTÜALTI ORGANİK ÇİLEK ÜRETİMİNDE VERİM VE KALİTE ÜZERİNE ETKİLERİ

SAYGI H., TÜREMİŞ N. F., BAYKAL M., SAYGI A.

1st International Mediterranean Science and Engineering Congress, Adana, Turkey, 26 - 28 October 2016, pp.1

XXXVI. Yenilebilir Koruyucu Gıda Ambalaj Materyalinin Mutfaklarda Kullanımının Geliştirilmesi

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

International Tourism Congress, İzmir, Turkey, 10 - 12 December 2015, pp.50

XXXVII. AHTAPOT SÜBYE VE KALAMARIN MUTFAKLARDAKİ SUNUM ŞEKİLLERİ

BAYKAL M., KÜÇÜKGÜLMEZ A., ÇELİK M.

Uluslararası Gastronomi Turizmi Kongresi, İzmir, Turkey, 10 - 12 December 2015, pp.1

XXXVIII. Kabuklu Su Ürünlerinin Türk Mutfağındaki Yeri

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

18. Ulusal Su Ürünleri Sempozyumu, İzmir, Turkey, 1 - 04 September 2015, pp.1

Supported Projects

ÇELİK M., BAYKAL M., Project Supported by Higher Education Institutions, KALAMAR (*TODARODES PACIFICUS*) ETİNDE FARKLI MARİNASYON UYGULAMALARI SIRASINDA MEYDANA GELEN FİZİKSEL, KİMYASAL VE DUYUSAL DEĞİŞİMLERİN İNCELENMESİ, 2016 - 2021

ÇELİK M., TABAKOĞLU Ş. S., TEKELİOĞLU B. K., KÜÇÜKGÜLMEZ YANDIM A., GÖKÇE M. A., ERBAŞ C., BAYKAL M., TAŞBOZAN O., Project Supported by Higher Education Institutions, Gökkuşluğu Alabalıklarının Farklı İklim Şartlarında Erkek ve Dişi Bireylerinin Besinsel Farklılıkları ve Et verimi Değişimleri, 2018 - 2020

ÇELİK BAYKAL L., BAYLAN M., ÇELİK M., TEKELİOĞLU B. K., SERBESTER U., YENİLMEZ F., BAYKAL M., Project Supported by Higher Education Institutions, Bilim İnsanı Yetiştirme ve Destekleme Projesi, 2017 - 2018

SAYGI H., SAYGI A., TABAKOĞLU Ş. S., BURÇUT A., BAYKAL M., Project Supported by Higher Education Institutions, YEŞİL GÜBRE AMAÇLI KULLANILAN BÖRÜLCE (*Vigna sinensis* L) ve SOYA FASULYESİ (*Glycine max* L Merr)'nin AÇIKTA ORGANİK ÇİLEK ÜRETİMİNDE VERİM VE KALİTE ÜZERİNE ETKİLERİ, 2015 - 2018

ÇELİK M., ERBAŞ C., BAYKAL M., KÜÇÜKGÜLMEZ A., GÖKÇE M. A., Project Supported by Higher Education Institutions, Meat Yield and Proximate Composition Relations of Seabream *Sparus aurata* and Seabass *Dicentrarchus labrax* in Different Sizes, 2017 - 2017

ÇELİK M., KÜÇÜKGÜLMEZ A., Başkaya B., BAYKAL M., ERBAŞ C., Project Supported by Higher Education Institutions, Farklı Büyüklükteki Çipura ve Levrek Balıklarının Et Verimi ve Besinsel Değerlerinin İncelenmesi, 2015 - 2017

KÜÇÜKGÜLMEZ YANDIM A., ÇELİK M., YANAR Y., KADAK A. E., GERÇEK G., TAŞ M., BAYKAL M., Project Supported by Higher Education Institutions, Kabuklu Su Ürünleri Atıklarından Sentezlenen Kitosan Biyopolimerinin Fizikokimyasal Özelliklerinin Kıyaslanması, 2014 - 2017

Metrics

Publication: 41

Congress and Symposium Activities

Uluslararası Gastronomi Turizmi Kongresi, Attendee, Turkey, 2015

18. Ulusal Su Ürünleri Sempozyumu, Attendee, İzmir, Turkey, 2015