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Education Information

- I. Doctorate, Ataturk University, Fen Bilimleri, Gıda Mühendisliği, Turkey 2007 - 2012
- II. Postgraduate, Ataturk University, Fen Bilimleri, Gıda Mühendisliği, Turkey 2004 - 2007
- III. Undergraduate, Ataturk University, Ziraat Fakültesi, Gıda Mühendisliği, Turkey 2000 - 2004

Foreign Languages

- I. English, B2 Upper Intermediate

Certificates, Courses and Trainings

- I. Other, 2547 Sayılı Yüksek Öğretim Kanununun 58. Maddesi ile Döner Sermaye Mevzuatı, Kuzeydoğu Anadolu Kalkınma Ajansı, 2023
- II. Vocational Training, TÜBİTAK ULAKBİM + WILEY Oku & Yayınla Anlaşması: Wiley Dergilerinde Açık Erişim Makale Yayınlama (Yazarlar İçin), John Wiley & Sons Limited, 2023
- III. Quality Management, Deney Laboratuvarları İçin Metot Geçerli Kılma/Doğrulama ve Ölçüm Belirsizliği Eğitimi, RAN Kalite, 2021
- IV. Quality Management, TS EN ISO 19011:2018 İç Tetkik Eğitimi, RAN Kalite, 2021
- V. Quality Management, TS ISO 31000:2018 Deney Laboratuvarları İçin Risk Analizi Eğitimi, RAN Kalite, 2021
- VI. Quality Management, TS EN ISO/IEC 17025:2017 Deney ve Kalibrasyon Laboratuvarlarının Yetkinliği İçin Genel Gereklilikler Standardı Eğitimi, RAN Kalite, 2021

Dissertations

- I. Doctorate, Pastırmada Kurutma Karakteristikleri ile Difüzyon katsayılarının Belirlenmesi, Atatürk Üniversitesi, Ziraat Fakültesi, Gıda Mühendisliği, 2012
- II. Postgraduate, Sığır etinin camsılığa geçiş sıcaklığı ile bu sıcaklığın üzerinde ve altında depolanan etlerde oluşan bazı biyokimyasal değişimler üzerine çeşitli kriyoprotektif biyopolimerlerin etkisinin tespiti, Atatürk Üniversitesi, Ziraat Fakültesi, Gıda Mühendisliği, 2007

Research Areas

Food Engineering, Food Technology, Meat, Poultry and Game Technology, Food Processing (pasteurisation, sterilisation, refrigeration, lyophilisation, etc.), Engineering and Technology

Academic Titles / Tasks

- I. Associate Professor, Ataturk University, Ziraat Fakültesi, Gıda Mühendisliği, 2019 - Continues
- II. Assistant Professor, Ataturk University, Ziraat Fakültesi, Gıda Mühendisliği, 2013 - 2019
- III. Research Assistant PhD, Ataturk University, Ziraat Fakültesi, Gıda Mühendisliği, 2012 - 2013
- IV. Research Assistant, Ataturk University, Ziraat Fakültesi, Gıda Mühendisliği, 2005 - 2012

Academic and Administrative Experience

- I. Rectorate Commissioner, Ataturk University, Ziraat Fakültesi, Gıda Mühendisliği, 2024 - Continues
- II. Unit Accreditation Board Member, Ataturk University, Ziraat Fakültesi, Gıda Mühendisliği, 2023 - Continues
- III. Program Accreditation-Self-Assessment Committee Member, Ataturk University, Ziraat Fakültesi, Gıda Mühendisliği, 2022 - Continues
- IV. Laboratuvar ve Analiz Akreditasyon Koordinatörlüğü Yürütme Kurulu Üyesi, Ataturk University, Ziraat Fakültesi, Gıda Mühendisliği, 2021 - Continues
- V. Gıda Analiz Laboratuvarları Koordinatörlüğü Kalite Yönetim Birimi Sorumlusu, Ataturk University, Ziraat Fakültesi, Gıda Mühendisliği, 2021 - Continues
- VI. Gıda Analiz Laboratuvarları Koordinatörlüğü Yönetim Kurulu Üyesi, Ataturk University, Ziraat Fakültesi, Gıda Mühendisliği, 2021 - Continues
- VII. Gıda Analiz Laboratuvarları Koordinatörlüğü Bünyesinde Görevlendirme, Ataturk University, Ziraat Fakültesi, Gıda Mühendisliği, 2021 - Continues
- VIII. Gıda Analiz Laboratuvarları Koordinatörlüğü Taşınır Kayıt Yetkilisi, Ataturk University, Ziraat Fakültesi, Gıda Mühendisliği, 2021 - Continues
- IX. Bölüm Kalite Komisyonu Üyesi, Ataturk University, Ziraat Fakültesi, Gıda Mühendisliği, 2021 - Continues
- X. Erasmus Program Department Coordinator, Ataturk University, Ziraat Fakültesi, Gıda Mühendisliği, 2019 - Continues
- XI. Mevlana Exchange Program Department Coordinator, Ataturk University, Ziraat Fakültesi, Gıda Mühendisliği, 2019 - Continues
- XII. Farabi Program Department Coordinator, Ataturk University, Ziraat Fakültesi, Gıda Mühendisliği, 2019 - Continues
- XIII. Deputy Head of Department, Ataturk University, Ziraat Fakültesi, Gıda Mühendisliği, 2019 - 2021

Courses

- I. Isı ve Kütle Transferi, Undergraduate, 2023 - 2024, 2022 - 2023
- II. Gıda Teknolojisinde Isıl Olmayan Prosesler, Postgraduate, 2023 - 2024
- III. Gıdalarda Faz Değişimleri, Doctorate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020
- IV. Kütle ve Enerji Denklikleri, Undergraduate, 2023 - 2024, 2022 - 2023
- V. Gıda Teknolojisinde Isıl Olmayan Prosesler, Postgraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021
- VI. Gıda Mühendisliğinde Tasarım, Undergraduate, 2023 - 2024, 2022 - 2023
- VII. Gıda Teknolojisinde Isıl Prosesler, Postgraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020
- VIII. Gıdalarda Termal Analiz, Doctorate, 2022 - 2023, 2020 - 2021
- IX. Isı ve Kütle Transferi, Undergraduate, 2023 - 2024

- X. Isı ve Kütle Transferi, Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020
- XI. Mezuniyet Çalışması, Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020
- XII. Gıda İşleme ve Analiz teknikleri II, Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020
- XIII. Proses Tasarımı, Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020
- XIV. Enerji ve Kütle Denkliği, Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020
- XV. Su Ürünleri İşleme Teknolojisi, Undergraduate, 2021 - 2022
- XVI. Gıda İşleme ve Analiz teknikleri I, Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020
- XVII. Enerji ve Kütle Denkliği, Undergraduate, 2020 - 2021
- XVIII. Mezuniyet Çalışması, Undergraduate, 2020 - 2021
- XIX. Gıda İşleme ve Analiz teknikleri II, Undergraduate, 2019 - 2020
- XX. Isı ve Kütle Transferi, Undergraduate, 2019 - 2020
- XXI. Gıda İşleme ve Analiz teknikleri I, Undergraduate, 2020 - 2021, 2019 - 2020
- XXII. Proses Tasarımı, Undergraduate, 2019 - 2020

Advising Theses

- I. Akköse A., Tavuk burger üretiminde oleojel kullanımının fizikokimyasal ve duyuşal özelliklere etkisi, Postgraduate, G.TUYSUZ(Student), 2024
- II. Akköse A., YAĞ ORANI VE PİŞİRME YÖNTEMİNİN ISIL İŞLEM GÖRMÜŞ SUCUKTA POLİSİKLIK AROMATİK HİDROKARBON OLUŞUMUNA ETKİLERİ, Doctorate, M.KIRKYOL(Student), 2024
- III. Akköse A., Piliç salam üretiminde pirina yağı oleojeli kullanımının fizikokimyasal, tekstürel ve duyuşal özelliklere etkisi, Postgraduate, Ş.YAZICI(Student), 2024
- IV. Akköse A., Piliç salam üretiminde yemeklik argan yağı kullanımının fizikokimyasal ve duyuşal özelliklere etkisi, Postgraduate, F.MOUTA(Student), 2022
- V. Akköse A., Isıl İşlem Görmüş Sucuğun Bazı Fizikokimyasal ve Tekstürel Özellikleri, Postgraduate, S.Saraç(Student), 2019
- VI. Akköse A., Yağı azaltılmış tavuk köftesinde kinoa unu ve κ-karragenan kullanımının kalite özelliklerine etkileri, Postgraduate, D.İNCE(Student), 2019
- VII. Akköse A., FARKLI KLORÜR TUZLARININ LAKERDANIN FİZİKOKİMYASAL ÖZELLİKLERİNE ETKİLERİ, Postgraduate, A.ALI(Student), 2019
- VIII. Akköse A., Tavuk köftesi üretiminde farklı klorür tuzları kullanımının fizikokimyasal ve duyuşal özelliklere etkileri, Postgraduate, M.KAYA(Student), 2019
- IX. Akköse A., Pastırma üretiminde fizikokimyasal ve tekstürel değişimlerin belirlenmesi, Postgraduate, M.Kirkyol(Student), 2018
- X. Akköse A., Yağı azaltılmış tavuk köftelerinde chia unu ve κ-karragenan kullanımının fizikokimyasal, tekstürel ve duyuşal özelliklere etkileri, Postgraduate, A.MURAT(Student), 2018
- XI. Akköse A., Ayçiçek yağı kullanımının, hindi salamının yağ asidi kompozisyonu ile fizikokimyasal, tekstürel ve duyuşal özelliklerine etkisi, Postgraduate, C.ÇELİK(Student), 2017
- XII. Akköse A., Kuyruk yağı kullanımının ısı işlem görmüş sucuğun bazı fizikokimyasal, tekstürel ve duyuşal özellikleri üzerine etkisi, Postgraduate, P.ANLAR(Student), 2017

Jury Memberships

- I. Doctorate, Doctorate, Atatürk Üniversitesi, April, 2024
- II. PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Atatürk Üniversitesi, February, 2024
- III. Post Graduate, Post Graduate, Atatürk Üniversitesi, January, 2024
- IV. Post Graduate, Post Graduate, Atatürk Üniversitesi, January, 2024

- V. Post Graduate, Post Graduate, Atatürk Üniversitesi, January, 2023
- VI. Doctorate, Doctorate, Atatürk Üniversitesi, October, 2022
- VII. Post Graduate, Post Graduate, Atatürk Üniversitesi, September, 2022
- VIII. Post Graduate, Post Graduate, Bayburt Üniversitesi, August, 2022
- IX. PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Atatürk Üniversitesi, May, 2022
- X. Appointment to Academic Staff-Assistant Professorship, Appointment to Academic Staff-Assistant Professorship, Yalova Üniversitesi, February, 2022
- XI. Post Graduate, Post Graduate, Atatürk Üniversitesi, February, 2022
- XII. PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Atatürk Üniversitesi, January, 2022
- XIII. Appointment to Academic Staff-Assistant Professorship, Appointment to Academic Staff-Assistant Professorship, Kırklareli Üniversitesi, June, 2021
- XIV. PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Atatürk Üniversitesi, May, 2021
- XV. Post Graduate, Post Graduate, Nevşehir Hacı Bektaş Veli Üniversitesi, February, 2021
- XVI. PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Atatürk Üniversitesi, January, 2021
- XVII. Doctoral Examination, Doctoral Examination, Atatürk Üniversitesi, November, 2020
- XVIII. PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Atatürk Üniversitesi, August, 2020
- XIX. Doctoral Examination, Doctoral Examination, Atatürk Üniversitesi, May, 2020
- XX. Post Graduate, Post Graduate, Atatürk Üniversitesi, December, 2019
- XXI. Doctorate, Doctorate, Atatürk Üniversitesi, September, 2019
- XXII. PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Atatürk Üniversitesi, August, 2019
- XXIII. Post Graduate, Post Graduate, Atatürk Üniversitesi, August, 2019
- XXIV. Post Graduate, Post Graduate, Bayburt Üniversitesi, August, 2019
- XXV. Post Graduate, Post Graduate, Atatürk Üniversitesi, August, 2019
- XXVI. Post Graduate, Post Graduate, Atatürk Üniversitesi, February, 2019
- XXVII. Post Graduate, Post Graduate, Atatürk Üniversitesi, October, 2018
- XXVIII. Post Graduate, Post Graduate, Atatürk Üniversitesi, September, 2018
- XXIX. Post Graduate, Post Graduate, Atatürk Üniversitesi, December, 2017
- XXX. Post Graduate, Post Graduate, Atatürk Üniversitesi, October, 2017

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **A solution for fillet quality: Slaughter age's effect on protein mechanism and oxidation**
Kara A., Akköse A., Urçar Gelen S., Uçar A., Parlak V., Kocaman E. M., Atamanalp M., Sutan N. A., Albadrani G., Al Ghadi M., et al.
HELIYON, vol.10, no.10, pp.2-29, 2024 (SCI-Expanded)
- II. **Effect of different chloride salts on chicken burger quality**
İncesu M., AKKÖSE A.
International Food Research Journal, vol.31, no.2, pp.331-340, 2024 (SCI-Expanded)
- III. **Evaluation of physicochemical, textural, and sensory properties of reduced-fat chicken patties produced with chia flour and κ -carrageenan**
Kesemen A. M., AKKÖSE A.
ITALIAN JOURNAL OF FOOD SCIENCE, vol.36, no.3, pp.309-319, 2024 (SCI-Expanded)
- IV. **Effects of animal fat replacement with almond flour on quality parameters of beef patties**

- Kirkyol M., AKKÖSE A.
Food Science and Nutrition, vol.11, no.11, pp.7091-7099, 2023 (SCI-Expanded)
- V. **Investigation of textural and physicochemical changes during the manufacturing process of pastirma, a dry-cured meat product**
Kirkyol M., AKKÖSE A.
FOOD SCIENCE AND TECHNOLOGY INTERNATIONAL, vol.29, no.7, pp.739-747, 2023 (SCI-Expanded)
- VI. **Microbiological, Physicochemical and Sensorial Changes during the Ripening of Sucuk, a Traditional Turkish Dry-Fermented Sausage: Effects of Autochthonous Strains, Sheep Tail Fat and Ripening Rate**
AKKÖSE A., ŞİŞİK OĞRAŞ Ş., KAYA M., KABAN G.
FERMENTATION-BASEL, vol.9, no.6, 2023 (SCI-Expanded)
- VII. **Evaluating the effect of using mechanically deboned chicken meat as a partial or total replacer for emulsion-type chicken sausages**
Bahrami P., Kotan Yilmaz G., AKKÖSE A., KAYA M., KABAN G.
Cogent Food and Agriculture, vol.9, no.1, 2023 (SCI-Expanded)
- VIII. **Effect of climate change on fillet quality and shelf-life of *Oncorhynchus mykiss* under controlled conditions**
Alak G., Kara A., Akköse A., Urçar Gelen S., Tanas Ş. T., Uçar A., Parlak V., Atamanalp M.
Journal of the Science of Food and Agriculture, vol.104, no.3, pp.1520-1551, 2023 (SCI-Expanded)
- IX. **Yogurt ice cream sweetened with sucrose, stevia and honey: Some quality and thermal properties**
Arslaner A., Salık M. A., Özdemir S., Akköse A.
CZECH JOURNAL OF FOOD SCIENCES, vol.37, no.6, pp.446-455, 2019 (SCI-Expanded)
- X. **Characteristics of Pastirma Types Produced from Water Buffalo Meat**
Akköse A., Kaban G., Karaoğlu M. M., Kaya M.
KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.24, no.2, pp.179-185, 2018 (SCI-Expanded)
- XI. **Volatile profile and fatty acid composition of kavurma (A cooked uncured meat product) produced with animal fat combinations**
Ogras Ş., AKKÖSE A., KABAN G., KAYA M.
International Journal of Food Properties, vol.21, no.1, pp.364-373, 2018 (SCI-Expanded)
- XII. **Volatile compounds and some physico-chemical properties of pastirma produced with different nitrate levels**
AKKÖSE A., ÜNAL N., Yalinkiliç B., KABAN G., KAYA M.
Asian-Australasian Journal of Animal Sciences, vol.30, no.8, pp.1168-1174, 2017 (SCI-Expanded)
- XIII. **Effect of freezing/thawing process on salting kinetics and thermal properties of beef**
AKKÖSE A.
CYTA-JOURNAL OF FOOD, vol.15, no.3, pp.418-424, 2017 (SCI-Expanded)
- XIV. **Determination of Salt Diffusion Coefficient in Rainbow Trout (*Oncorhynchus mykiss*)**
AKKÖSE A., Aktas N.
JOURNAL OF AQUATIC FOOD PRODUCT TECHNOLOGY, vol.25, no.3, pp.344-349, 2016 (SCI-Expanded)
- XV. **Curing and diffusion coefficient study in pastirma, a Turkish traditional meat product**
AKKÖSE A., Aktas N.
MEAT SCIENCE, vol.96, no.1, pp.311-314, 2014 (SCI-Expanded)
- XVI. **GLASS TRANSITION OF RAINBOW TROUT AND EFFECT OF CRYOPROTECTANTS ON SOME CHANGES**
Aktas N., AKKÖSE A.
JOURNAL OF FOOD PROCESS ENGINEERING, vol.34, no.3, pp.609-622, 2011 (SCI-Expanded)
- XVII. **Glass Transition of Rainbow Trout and Its Oxidation Stability During Storage**
AKTAS N., AKKÖSE A.
INTERNATIONAL JOURNAL OF FOOD PROPERTIES, vol.13, no.4, pp.800-809, 2010 (SCI-Expanded)
- XVIII. **DETERMINATION OF GLASS TRANSITION TEMPERATURE OF RAINBOW TROUT (*ONCORHYNCHUS MYKISS*) AND EFFECTS OF VARIOUS CRYOPROTECTIVE BIOPOLYMER BLENDS ON SOME CHEMICAL CHANGES**
Akkoese A., AKTAS N.

JOURNAL OF FOOD PROCESSING AND PRESERVATION, vol.33, no.5, pp.665-675, 2009 (SCI-Expanded)

- XIX. **Determination of glass transition temperature of beef and effects of various cryoprotective agents on some chemical changes**
Akkoese A., Aktas N.
MEAT SCIENCE, vol.80, no.3, pp.875-878, 2008 (SCI-Expanded)

Articles Published in Other Journals

- I. **Farklı Klorür Tuzları Kullanılarak Üretilen Hindi Burgerlerin Kalite Özelliklerinin Belirlenmesi**
Ünal K., Kırkyol M., Akköse A.
Food Science and Engineering Research, vol.3, no.2, pp.1-10, 2024 (Peer-Reviewed Journal)
- II. **ET ÜRÜNLERİNDE YAĞ İKAME MADDELERİNİN KULLANIMI**
Kırkyol M., Akköse A.
GIDA, vol.49, no.3, pp.478-503, 2024 (Peer-Reviewed Journal)
- III. **Effect of Using Olive Pomace Oil Oleogel on Physicochemical, Textural and Sensory Properties in Bologna-Type Chicken Sausage Production**
Yazıcı Ş., Kırkyol M., Akköse A.
Food Science and Engineering Research, vol.3, no.1, pp.79-88, 2024 (Peer-Reviewed Journal)
- IV. **Effect of Various Biopolymers on Glass Transition Temperature of Chicken Breast Meat**
Akköse A.
AKADEMİK GIDA, vol.16, pp.120-126, 2018 (Peer-Reviewed Journal)
- V. **Salt Diffusion in Rainbow Trout (*Oncorhynchus mykiss*)**
AKKÖSE A., AKTAŞ N.
Akademik Gıda, vol.10, pp.12-16, 2012 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Use of Persimmon (*Diospyros Kaki*) as a Fat Substitute in Chicken Burger**
Kırkyol M., Akköse A.
12th International İstanbul Scientific Research Congress, İstanbul, Turkey, 29 - 31 May 2024, pp.235-244
- II. **The Effect Of Fat Ratio on the Color, Texture, and Sensory Properties of Heat-Treated Sucuk**
Kırkyol M., Akköse A.
12th International İstanbul Scientific Research Congress, İstanbul, Turkey, 29 - 31 May 2024, pp.224-234
- III. **Thermal Properties of Argan Oil Oleogels Prepared with Different Waxes**
Kırkyol M., Akköse A.
17th International İstanbul Scientific Research Congress on Life, Engineering, Architecture, and Mathematical Sciences, İstanbul, Turkey, 28 - 30 April 2024, pp.95-101
- IV. **DERİN YAĞDA KIZARTMA İŞLEMİNDE DOĞAL ANTIOKSİDAN KAYNAĞI: FESLEĞEN**
Söğüt C., Kırkyol M., Akköse A., Şişik Oğraş Ş.
2. ULUSLARARASI GÜNCEL AKADEMİK ÇALIŞMALAR SEMPOZYUMU, Bolu, Turkey, 28 - 30 December 2023, pp.1249-1259
- V. **Effect of Hydrocolloids on Texture of Meat Products**
Kırkyol M., Akköse A.
4TH INTERNATIONAL CONGRESS ON ENGINEERING AND LIFE SCIENCE, Comrat, Moldova, 17 - 19 November 2023, pp.47-53
- VI. **Thermal, Textural and Color Properties of Hazelnut Oil Oleogels Produced with Different Waxes**
Kırkyol M., Akköse A.
4TH INTERNATIONAL CONGRESS ON ENGINEERING AND LIFE SCIENCE, Comrat, Moldova, 17 - 19 November

2023, pp.33-39

- VII. **Thermal, Textural and Color Properties of Olive Pomace Oil Oleogels Prepared with Different Waxes**
Kırkyol M., Akköse A.
5TH INTERNATIONAL CONFERENCE ON FOOD AGRICULTURE AND ANIMAL SCIENCES, Antalya, Turkey, 23 - 26 November 2023, pp.439-446
- VIII. **Texture and Color Properties of Argan Oil Oleogels Prepared with Carnauba or Candelilla Waxes and Their Blends**
Kırkyol M., Akköse A.
5TH INTERNATIONAL CONFERENCE ON FOOD AGRICULTURE AND ANIMAL SCIENCES, Antalya, Turkey, 23 - 26 November 2023, pp.432-438
- IX. **Effect of Storage on the Thermal Properties of Hazelnut Oil Oleojels**
Kırkyol M., Akköse A.
2. INTERNATIONAL BLACK SEA MODERN SCIENTIFIC RESEARCH CONGRESS, Rize, Turkey, 21 - 22 December 2022
- X. **Almond Flour and Usage in Food Products**
Kırkyol M., Akköse A.
2. INTERNATIONAL BLACK SEA MODERN SCIENTIFIC RESEARCH CONGRESS, Rize, Turkey, 21 - 22 December 2022
- XI. **OLEOJELS AND USE IN FOODS**
Şişik Oğraş Ş., Akköse A.
2ND INTERNATIONAL ARTEMIS CONGRESS ON LIFE, ENGINEERING, AND APPLIED SCIENCES, Baku, Azerbaijan, 17 - 19 December 2022
- XII. **YEMEKLİK ARGAN YAĞININ TERMAL KARAKTERİZASYONU**
KIRKYOL M., AKKÖSE A.
BURSA 1ST INTERNATIONAL SCIENTIFIC RESEARCH CONGRESS, Bursa, Turkey, 23 - 24 April 2022
- XIII. **YEMEKLİK ARGAN YAĞI VE KARNAUBA VAKSI İLE ELDE EDİLEN OLEOJELLERİN TERMAL ÖZELLİKLERİ**
KIRKYOL M., AKKÖSE A.
BURSA 1ST INTERNATIONAL SCIENTIFIC RESEARCH CONGRESS, Bursa, Turkey, 23 - 24 April 2022
- XIV. **Thermal Properties of Oleogels Made with Hazelnut Oil and Carnauba Wax**
Kırkyol M., Akköse A.
8. INTERNATIONAL ISTANBUL SCIENTIFIC RESEARCH CONGRESS, İstanbul, Turkey, 12 - 13 March 2022
- XV. **KİNOA UNU VE K-KARRAGENAN KULLANIMININ YAĞI AZALTILMIS TAVUK KÖFTESİNİN TEKSTÜREL ÖZELLİKLERİNE ETKİLERİ**
Akköse A., İnce D.
Türkiye 13. Gıda Kongresi, Çanakkale, Turkey, 21 - 23 October 2020, pp.342
- XVI. **TAVUK KÖFTESİ ÜRETİMİNDE FARKLI KLORÜR TUZLARI KULLANIMIN TEKSTÜREL ÖZELLİKLERE ETKİLERİ**
Akköse A., Kaya M.
Türkiye 13. Gıda Kongresi, Çanakkale, Turkey, 21 - 23 October 2020, pp.345
- XVII. **Effect of Sucrose and Sorbitol on Glass Transition Temperature of Turkey Meat**
AKKÖSE A.
3rd International Conference on Advanced Engineering Technologies, Bayburt, Turkey, 19 - 21 September 2019, pp.502-506
- XVIII. **The Quality and Thermal Properties of Plain and Cocoa Yogurt Ice-Cream Samples Produced with Stevia and Honey**
ARSLANER A., ÖZDEMİR S., AKKÖSE A., SALIK M. A.
International Congress on Engineering and Life Science, Kastamonu, Turkey, 26 - 29 April 2018
- XIX. **Effect of Using Sheep Tail Fat on some Physicochemical and Sensory Properties of Heat Treated Sucuk**
AKKÖSE A., ANLAR P., KABAN G.
International Congress on Engineering and Life Science, Kastamonu, Turkey, 26 - 29 April 2018, pp.759
- XX. **The Effect of Sheep Tail Fat on Textural Properties of Heat Treated Sucuk**

- AKKÖSE A., ANLAR P.
International Congress on Engineering and Life Science, Kastamonu, Turkey, 26 - 29 April 2018, pp.761
- XXI. **Textural Characteristics of Heat Treated Sucuk Produced by Using Different Salt Mixtures**
FETTAHOGLU K., YILMAZ Z. F., AKKÖSE A., KABAN G.
International Congress on Engineering and Life Science, Kastamonu, Turkey, 26 - 29 April 2018, pp.711
- XXII. **Glass Transition Temperature of Goose Meat. A DSC Study**
AKKÖSE A.
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- XXIII. **Textural Properties of Bologna Type Turkey Meat Sausages Produced with Different Levels of Sunflower Oil**
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- VIII. Akköse A., Boz H., Karaoğlu M. M., TUBITAK Project, Bayat Ekmeklerden Elde Edilen Unların Fırın Ürünlerinde Kullanım İmkanının Araştırılması, 2016 - 2017
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- I. Gıda Mühendisleri Odası, Member, 2004 - Continues

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- XXIX. JOURNAL OF FOOD PROCESSING AND PRESERVATION, SCI Journal, January 2022
- XXX. FOOD AND BIOPROCESS TECHNOLOGY, SCI Journal, December 2021
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- I. Akköse A., 12. Uluslararası İstanbul Bilimsel Çalışmalar Kongresi, Scientific Congress, Turkey, Mayıs 2024
- II. Çakmakçı S., AKKÖSE A., 1. ULUSLARARASI İYONYA BİLİMSEL ARAŞTIRMALAR KONGRESİ, Scientific Congress, Turkey, Mayıs 2024
- III. Akköse A., 6. Uluslararası Dicle Bilimsel Araştırmalar ve İnovasyon Kongresi, Scientific Congress, Turkey, Mayıs 2024
- IV. Çakmakçı S., AKKÖSE A., TOPDAŞ E. F., 6. ULUSLARARASI DİCLE BİLİMSEL ARAŞTIRMALAR VE İNOVASYON KONGRESİ, Scientific Congress, Diyarbakır, Turkey, Mayıs 2024
- V. Aksu M. İ., AKKÖSE A., INTERNATIONAL FOOD INNOVATION AND SUSTAINABILITY CONGRESS, Scientific Congress, İstanbul, Turkey, Mayıs 2024
- VI. Akköse A., TOPDAŞ E. F., 17th International İstanbul Scientific Research Congress on Life, Engineering, Architecture, and Mathematical Sciences, Scientific Congress, İstanbul, Turkey, Nisan 2024
- VII. Çakmakçı S., AKKÖSE A., 5. ULUSLARARASI AKDENİZ BİLİMSEL ARAŞTIRMALAR VE İNOVASYON KONGRESİ, Scientific Congress, Antalya, Turkey, Nisan 2024
- VIII. Akköse A., 6. Uluslararası Azerbaycan Fen, Mühendislik, Matematik ve Uygulamalı Bilimler Kongresi, Scientific Congress, Turkey, Mart 2024
- IX. Akköse A., 9. Uluslararası Fen Bilimleri ve İnovasyon Kongresi, Scientific Congress, Turkey, Mart 2024
- X. Akköse A., 8. Uluslararası Göbeklitepe Bilimsel Çalışmalar Kongresi, Scientific Congress, Turkey, Mart 2024
- XI. Akköse A., 7. Uluslararası Hasankeyf Bilimsel Araştırmalar ve İnovasyon Kongresi, Scientific Congress, Turkey, Şubat 2024
- XII. Akköse A., 3. Uluslararası Selçuk Bilimsel Araştırmalar Kongresi, Scientific Congress, Turkey, Şubat 2024
- XIII. Akköse A., 7. Uluslararası Marmara Bilimsel Araştırmalar ve İnovasyon Kongresi, Scientific Congress, Turkey, Ocak

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- XIV. Akköse A., 3. Uluslararası Boğaziçi Bilimsel Çalışmalar Kongresi, Scientific Congress, Turkey, Ocak 2024
- XV. Akköse A., ÇAKMAKÇI S., 1. INTERNATIONAL BLACKSEA SCIENTIFIC RESEARCH AND INNOVATION CONGRESS, Scientific Congress, Trabzon, Turkey, Aralık 2023
- XVI. Akköse A., 7. ULUSLARARASI BİLİMSEL ARAŞTIRMALAR VE İNOVASYON KONGRESİ, Scientific Congress, Ankara, Turkey, Aralık 2023
- XVII. Polatoğlu B., Bayram B., AKKÖSE A., AYGÜN E. B., 18th International Scientific Research Congress , Scientific Congress, Ankara, Turkey, Aralık 2023
- XVIII. Sarıkaya M., Polat R., Akköse A., Şenkuytu E., 11. Uluslararası Mardin Artuklu Bilimsel Araştırmalar Kongresi, Scientific Congress, Mardin, Turkey, Aralık 2023
- XIX. Akköse A., 4. ULUSLARARASI AKDENİZ BİLİMSEL ARAŞTIRMALAR VE İNOVASYON KONGRESİ, Scientific Congress, Adana, Turkey, Aralık 2023
- XX. Çakmakçı S., Akköse A., 7. INTERNATIONAL PALANDÖKEN SCIENTIFIC RESEARCH CONGRESS, Scientific Congress, Erzurum, Turkey, Aralık 2023
- XXI. Akköse A., 3. ULUSLARARASI TRAKYA BİLİMSEL ARAŞTIRMALAR KONGRESİ, Scientific Congress, Edirne, Turkey, Kasım 2023
- XXII. Uğuz H., Karabacak T., Severoğlu S., Topal A., Dadaşoğlu F., Aydın H., İçoğlu Aksakal F., Bayrakçeken Nişancı F., Akköse A., Keskin C., et al., 5th International Conference on Food, Agriculture and Animal Sciences, Scientific Congress, Antalya, Turkey, Kasım 2023
- XXIII. Akköse A., 4TH INTERNATIONAL CONGRESS ON ENGINEERING AND LIFE SCIENCE, Scientific Congress, Comrat, Moldova, Kasım 2023
- XXIV. Akköse A., 7. ULUSLARARASI GÖBEKLİTEPE BİLİMSEL ÇALIŞMALAR KONGRESİ, Scientific Congress, Şanlıurfa, Turkey, Kasım 2023
- XXV. Akköse A., ÇAKMAKÇI S., 2. ULUSLARARASI ULUDAĞ BİLİMSEL ARAŞTIRMALAR KONGRESİ, Scientific Congress, Bursa, Turkey, Kasım 2023
- XXVI. Çakmakçı S., AKKÖSE A., 2. INTERNATIONAL SELÇUK SCIENTIFIC RESEARCH CONGRESS, Scientific Congress, Konya, Turkey, Ekim 2023
- XXVII. Akköse A., 6. ULUSLARARASI MARMARA BİLİMSEL ARAŞTIRMALAR VE İNOVASYON KONGRESİ, Scientific Congress, İstanbul, Turkey, Ekim 2023
- XXVIII. Çakmakçı S., AKKÖSE A., 2. nd International Traditional and Sustainable Nutrition Symposium, Scientific Congress, Turkey, Ekim 2023
- XXIX. Akköse A., VII. International Congress on Domestic Animal Breeding, Genetics and Husbandry, Scientific Congress, Krakow, Poland, Eylül 2023
- XXX. Akköse A., ÇAKMAKÇI S., 5. ULUSLARARASI DİCLE BİLİMSEL ARAŞTIRMALAR VE İNOVASYON KONGRESİ, Scientific Congress, Diyarbakır, Turkey, Eylül 2023
- XXXI. Akköse A., 6. ULUSLARARASI BİLİMSEL ARAŞTIRMALAR VE İNOVASYON KONGRESİ, Scientific Congress, Ankara, Turkey, Eylül 2023
- XXXII. Akköse A., ÇAKMAKÇI S., 3. ULUSLARARASI AKDENİZ BİLİMSEL ARAŞTIRMALAR VE İNOVASYON KONGRESİ, Scientific Congress, Antalya, Turkey, Ağustos 2023
- XXXIII. Akköse A., ÇAKMAKÇI S., 2. ULUSLARARASI TRAKYA BİLİMSEL ARAŞTIRMALAR KONGRESİ, Scientific Congress, Edirne, Turkey, Ağustos 2023
- XXXIV. Bozkurt E., Koçyiğit R., Akköse A., Aygün E. B., 17. Uluslararası Bilimsel Araştırmalar Kongresi , Scientific Congress, Ankara, Turkey, Ağustos 2023
- XXXV. Çakmakçı S., Akköse A., 2. ULUSLARARASI BOĞAZIÇI BİLİMSEL ÇALIŞMALAR KONGRESİ, Scientific Congress, İstanbul, Turkey, Ağustos 2023
- XXXVI. Çakmakçı S., Akköse A., 6. ULUSLARARASI GÖBEKLİTEPE BİLİMSEL ÇALIŞMALAR KONGRESİ, Scientific Congress, Şanlıurfa, Turkey, Temmuz 2023
- XXXVII. Akköse A., Çakmakçı S., 1. ULUSLARARASI ULUDAĞ BİLİMSEL ARAŞTIRMALAR KONGRESİ, Scientific Congress, Bursa, Turkey, Temmuz 2023
- XXXVIII. Akköse A., 1. ULUSLARARASI SELÇUK BİLİMSEL ARAŞTIRMALAR KONGRESİ, Scientific Congress, Konya, Turkey, Temmuz 2023

- XXXIX. Çakmakçı S., AKKÖSE A., 6. INTERNATIONAL PALANDÖKEN SCIENTIFIC RESEARCH CONGRESS, Scientific Congress, Erzurum, Turkey, Haziran 2023
- XL. Çakmakçı S., Akköse A., 5. ULUSLARARASI MARMARA BİLİMSEL ARAŞTIRMALAR VE İNOVASYON KONGRESİ, Scientific Congress, İstanbul, Turkey, Haziran 2023
- XLI. Çakmakçı S., Akköse A., 1. ULUSLARARASI TRAKYA BİLİMSEL ARAŞTIRMALAR KONGRESİ, Scientific Congress, Edirne, Turkey, Mayıs 2023
- XLII. Çakmakçı S., Akköse A., 5. ULUSLARARASI BİLİMSEL ARAŞTIRMALAR VE İNOVASYON KONGRESİ, Scientific Congress, Ankara, Turkey, Mayıs 2023
- XLIII. Koçyiğit R., Sarıkaya M., Akköse A., Şenkuytu E., 10. ULUSLARARASI MARDİN ARTUKLU BİLİMSEL ARAŞTIRMALAR KONGRESİ, Scientific Congress, Mardin, Turkey, Mayıs 2023
- XLIV. Çakmakçı S., Akköse A., 5. ULUSLARARASI GÖBEKLİTEPE BİLİMSEL ÇALIŞMALAR KONGRESİ, Scientific Congress, Şanlıurfa, Turkey, Mayıs 2023
- XLV. Dağcı Kıranşan K., AKKÖSE A., 5. ULUSLARARASI PALANDÖKEN BİLİMSEL ÇALIŞMALAR KONGRESİ, Scientific Congress, Erzurum, Turkey, Mart 2023
- XLVI. Karakuş Yılmaz T., Aygün E. B., AKKÖSE A., 16. Uluslararası Bilimsel Araştırmalar Kongresi , Scientific Congress, Ankara, Turkey, Mart 2023
- XLVII. Çakmakçı S., Akköse A., 4. ULUSLARARASI MARMARA BİLİMSEL ARAŞTIRMALAR VE İNOVASYON KONGRESİ, Scientific Congress, İstanbul, Turkey, Mart 2023
- XLVIII. Koçyiğit R., Sarıkaya M., Akköse A., Şenkuytu E., 9. ULUSLARARASI MARDİN ARTUKLU BİLİMSEL ARAŞTIRMALAR KONGRESİ, Scientific Congress, Turkey, Ocak 2023
- XLIX. Akköse A., KIRBAŞ A., 4. INTERNATIONAL SCIENTIFIC RESEARCH AND INNOVATION CONGRESS, Scientific Congress, İstanbul, Turkey, Aralık 2022
- L. Tozsın G., Dağcı Kıranşan K., Akköse A., 2nd International Congress on Scientific Advances, Scientific Congress, Turkey, Aralık 2022
- LI. Güllap M. K., Akköse A., Yurdigül Y., Ürüşan Altun H., 15. Uluslararası Bilimsel Araştırmalar Kongresi, Scientific Congress, Turkey, Aralık 2022
- LII. Akköse A., 2nd International Congress on Multidisciplinary Natural Sciences and Engineering, Scientific Congress, Ankara, Turkey, Aralık 2022
- LIII. Akköse A., KIRBAŞ A., 3.INTERNATIONAL DİCLE SCIENTIFIC RESEARCH AND INNOVATION CONGRESS, Scientific Congress, Diyarbakır, Turkey, Kasım 2022
- LIV. Akköse A., KIRBAŞ A., 3. INTERNATIONAL MARMARA SCIENTIFIC RESEARCH AND INNOVATION CONGRESS, Scientific Congress, İstanbul, Turkey, Kasım 2022
- LV. Akköse A., UZUNDUMLU A. S., Türkiye 14. Gıda Kongresi, Scientific Congress, Turkey, Ekim 2022
- LVI. Akköse A., KIRBAŞ A., 4. INTERNATIONAL GÖBEKLİTEPE SCIENTIFIC RESEARCH CONGRESS, Scientific Congress, Şanlıurfa, Turkey, Ekim 2022
- LVII. Akköse A., 4th International Advanced Engineering Technologies, Scientific Congress, Bayburt, Turkey, Eylül 2022
- LVIII. Akköse A., 1. INTERNATIONAL CULTURE, TOURISM AND ECONOMY CONGRESS, Scientific Congress, Mardin, Turkey, Eylül 2022
- LIX. Akköse A., 5th International Science Symposium, Scientific Congress, Sarajevo, Bosnia And Herzegovina, Eylül 2022
- LX. Akköse A., 3. INTERNATIONAL SCIENTIFIC RESEARCH AND INNOVATION CONGRESS, Scientific Congress, İstanbul, Turkey, Ağustos 2022
- LXI. Güllap M. K., AKKÖSE A., The 14th International Scientific Research Congress , Scientific Congress, Turkey, Ağustos 2022
- LXII. İleritürk M., Aktaş Şenocak E., Akköse A., Gedikli S., Topçu E., Açıslı Ö., AL-FARABI 4th INTERNATIONAL CONGRESS ON APPLIED SCIENCES, Scientific Congress, Erzurum, Turkey, Ağustos 2022
- LXIII. Çakmakçı S., AKKÖSE A., 1st International Traditional Foods and Sustainable Food System Symposium, Scientific Congress, Turkey, Ağustos 2022
- LXIV. Akköse A., 2. INTERNATIONAL MEDITERRANEAN SCIENTIFIC RESEARCH AND INNOVATION CONGRESS, Scientific Congress, Girne, Cyprus (Kktc), Temmuz 2022
- LXV. Akköse A., 4th International Conference on Food, Agriculture, and Animal Sciences, Scientific Congress, Turkey, Haziran 2022

- LXVI. Koçyiğit R., Akköse A., Sarıkaya M., ŞENKUYTU E., 8. ULUSLARARASI MARDİN ARTUKLU BİLİMSEL ARAŞTIRMALAR KONGRESİ, Scientific Congress, Turkey, Haziran 2022
- LXVII. Çakmakçı S., Koçyiğit R., Güzeldir B., AKKÖSE A., ŞENKUYTU E., KOPUZLU S., KIRBAŞ A., 4.ULUSLARARASI PALANDÖKEN BİLİMSEL ÇALIŞMALAR KONGRESİ , Scientific Congress, Turkey, Nisan 2022
- LXVIII. Eraslan Taşpınar Ş., AKKÖSE A., 2.INTERNATIONAL MARMARA SCIENTIFIC RESEARCH AND INNOVATION CONGRESS, Scientific Congress, Turkey, Nisan 2022
- LXIX. Akköse A., 2. Uluslararası Bilimsel Araştırmalar ve Yenilikçi Çalışmalar Sempozyumu, Scientific Congress, Turkey, Mart 2022
- LXX. Akköse A., KOÇYIĞIT R., UZUNDUMLU A. S., Uluslararası Bilimsel Gelişmeler Kongresi, Scientific Congress, Turkey, Aralık 2021
- LXXI. Akköse A., 3rd International Conference on Food, Agriculture, and Animal Sciences, Scientific Congress, Turkey, Ekim 2021
- LXXII. Akköse A., Türkiye 13. Gıda Kongresi, Scientific Congress, Çanakkale, Turkey, Ekim 2020

Metrics

Publication: 69
Citation (WoS): 115
Citation (Scopus): 137
H-Index (WoS): 6
H-Index (Scopus): 7

Congress and Symposium Activities

- I. 12th International İstanbul Scientific Research Congress, Moderator, İstanbul, Turkey, 2024
- II. 12th International İstanbul Scientific Research Congress, Attendee, İstanbul, Turkey, 2024
- III. 17th International İstanbul Scientific Research Congress on Life, Engineering, Architecture, and Mathematical Sciences, Attendee, İstanbul, Turkey, 2024
- IV. Abant 2. Uluslararası Güncel Akademik Çalışmalar Sempozyumu, Attendee, Bolu, Turkey, 2023
- V. 5th International Conference on Food Agriculture and Animal Sciences, Attendee, Antalya, Turkey, 2023
- VI. 4th International Congress on Engineering and Life Science, Attendee, Comrat, Moldova, 2023
- VII. 2. International Black Sea Modern Scientific Research Congress, Attendee, Rize, Turkey, 2022
- VIII. Türkiye 14. Gıda Kongresi, Session Moderator, Ankara, Turkey, 2022
- IX. BURSA 2ND INTERNATIONAL SCIENTIFIC RESEARCHES CONGRESS, Attendee, Bursa, Turkey, 2022
- X. 8. INTERNATIONAL ISTANBUL SCIENTIFIC RESEARCH CONGRESS, Attendee, İstanbul, Turkey, 2022
- XI. Türkiye 13. Gıda Kongresi, Session Moderator, Çanakkale, Turkey, 2020
- XII. International Congress on Engineering and Life Science, Attendee, Kastamonu, Turkey, 2018
- XIII. International Conference on Raw Materials to Processed Foods, Attendee, Antalya, Turkey, 2018
- XIV. 4th International Poultry Meat Congress, Attendee, Antalya, Turkey, 2017
- XV. 47th International Scientific Conference on FoodEngineering and Biotechnology, Attendee, Malaysia, 2017
- XVI. 2nd Congress on Food Structure & Design, Attendee, Antalya, Turkey, 2016
- XVII. International Congress on Food of Animal Origin, Attendee, Cyprus (Kktc), 2016
- XVIII. The 3rd International Symposium on 'Traditional Foods from Adriatic to Caucasus', Attendee, Sarajevo, Bosnia And Herzegovina, 2015
- XIX. İç Anadolu Bölgesi 2. Tarım ve Gıda Kongresi, Attendee, Nevşehir, Turkey, 2015
- XX. Türkiye 11. Gıda Kongresi, Attendee, Hatay, Turkey, 2012
- XXI. 4th International Congress on Food and Nutrition, Attendee, İstanbul, Turkey, 2011
- XXII. 6. Gıda Mühendisliği Kongresi, Attendee, Antalya, Turkey, 2009
- XXIII. Türkiye 10. Gıda Kongresi, Attendee, Erzurum, Turkey, 2008

XXIV. 2nd International Congress on Food and Nutrition, Attendee, İstanbul, Turkey, 2007

Coaching Duties

Refereeing Duties

Non Academic Experience

- I. Business Establishment Private, Kılıçlar Süt Fabrikası, Üretim