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Education Information

Post Doctorate, Danmarks Tekniske Universitet, Food Institutute, Food Institutute, Denmark 2014 - 2015

Doctorate, İstanbul Technical University, Kimya-Metalurji Fakültesi, Gıda Mühendisliği, Turkey 2008 - 2013

Doctorate, Universitaet Hohenheim, Food Science And Biotechnology Inst., Food Science And Biotechnology Inst., Germany 2011 - 2012

Doctorate, Rutgers, The State University of New Jersey, Dept. Of Food Science, Dept. Of Food Science, United States Of America 2010 - 2011

Postgraduate, İstanbul Technical University, Kimya-Metalurji Fakültesi, Gıda Mühendisliği, Turkey 2001 - 2005

Undergraduate, Yıldız Technical University, Faculty Of Chemical And Metallurgical Engineering, Kimya Mühendisliği, Turkey 1997 - 2001

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, Design of Nanosized Food Delivery Systems for Antioxidants by Using Nanoemulsion, Nanosuspension and Layer by Layer Deposition of Liposomes , İstanbul Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Gıda Mühendisliği, 2013

Postgraduate, Gama İşinlarının Kıyma ve Köfte Örneklerinin Kalitesi Üzerine Etkileri , İstanbul Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Gıda Mühendisliği, 2005

Research Areas

Food Engineering, Food Science, Food Chemistry, Food Additives, Food Technology, Engineering and Technology

Academic Titles / Tasks

Associate Professor, Yildiz Technical University, Faculty Of Chemical And Metallurgical Engineering, Department Of Food Engineering, 2020 - Continues

Assistant Professor, Yildiz Technical University, Faculty Of Chemical And Metallurgical Engineering, Department Of Food Engineering, 2018 - 2020

Researcher, Danmarks Tekniske Universitet (Technical University of Denmark), Food Inst., Food Inst, 2014 - 2015

Student, Universitaet Hohenheim, Food Science And Biotechnology Inst, Food Structure And Functionality, 2011 - 2012

Student, Rutgers, The State University of New Jersey, Dept. Of Food Science, Nanotechnology Lab., 2010 - 2011

Advising Theses

Karadağ A., Ellajik Asitle Yüklenmiş Kitosan Kaplı Aljinat Mikro-hidrojellerinin Elektrospreyleme Tekniği ile Üretilimi, Karakterizasyonu ve in vitro Sindirim Modelinde Değerlendirilmesi, Postgraduate, H.RUMEYSA(Student), 2022

Karadağ A., Yenilebilir Yapraklardan Elde Edilen Suda Çözünen Polisakkartillerin Biyoaktif Özelliklerinin Belirlenmesi, Postgraduate, B.AKTAN(Student), 2022

Karadağ A., Safranın Biyopolimerlerle Kaplanmış Nanolipozomal Sistemlerle Enkapsülasyonu, Postgraduate, B.ATALI(Student), 2022

Karadağ A., The effects of inulin with different degree of polymerization on the encapsulation of lactobacillus fermentum by electrospinning, Postgraduate, D.Duman(Student), 2020

Karadağ A., Farklı Kurutma Yöntemlerinin Erik Meyvesinin Fizikokimyasal Özellikleri ve Biyoaktif Maddelerinin Sindirilebilirliği Üzerine Etkisi, Postgraduate, E.YENER(Student), 2020

Karasu S., Karadağ A., Modern Kurutma Yöntemlerinin Prunus Laurocerasus Meyvesinin Kalite Özelliklerine Etkisinin Araştırılması, Doctorate, F.TÜRKmen(Student), 2020

Karadağ A., The effect of different drying methods on bioactivity and bioaccessibility of oyster mushroom, Postgraduate, T.Merve(Student), 2019

Published journal articles indexed by SCI, SSCI, and AHCI

I. The evaluation of L-arginine solution as a solvent for propolis extraction: The phenolic profile, antioxidant, antibacterial activity, and in vitro bioaccessibility

Mergen Duymaz G., Duz G., Ozkan K., KARADAĞ A., Yilmaz O., Karakus A., Cengiz O., Akyildiz I. E., Basdogan G., Damarlı E., et al.

Food Science and Nutrition, vol.12, no.4, pp.2724-2735, 2024 (SCI-Expanded)

II. Development of microencapsulated grape juice powders using black 'Isabel' grape peel pectin and application in jelly formulation with enhanced in vitro bioaccessibility of anthocyanins.

Karadag A., Ozkan K., Sagdic O.

Journal of food science, vol.89, no.4, pp.2067-2083, 2024 (SCI-Expanded)

III. Co-axial electrospinning of liposomal propolis loaded gelatin-zein fibers as a potential wound healing material

Karakas C. Y., ÜSTÜNDAĞ C. B., ŞAHİN A., KARADAĞ A.

Journal of Applied Polymer Science, vol.140, no.46, 2023 (SCI-Expanded)

IV. Encapsulation of purple basil leaf extract by electrospraying in double emulsion (W/O/W) filled alginate-carrageenan beads to improve the bioaccessibility of anthocyanins

Ozcan B. E., Saroglu Ö., Karakas C. Y., Karadag A.

International Journal of Biological Macromolecules, vol.250, 2023 (SCI-Expanded)

V. The formulation and microstructural, rheological, and textural characterization of salep-xanthan gum-based liposomal gels

Saroğlu Ö., Karadağ A., Cakmak Z. H., Karasu S.

POLYMER BULLETIN, vol.80, no.9, pp.9941-9962, 2023 (SCI-Expanded)

VI. Encapsulation of Lactobacillus plantarum ELB90 by electrospraying in a double emulsion

- (W1/O/W2) loaded alginate beads to improve the gastrointestinal survival and thermal stability.
 Karakaş C. Y., Yıldırım R. M., Karadag A.
 Journal of the science of food and agriculture, vol.103, no.7, pp.3427-3436, 2023 (SCI-Expanded)
- VII. Microencapsulation of olive mill wastewater in *Saccharomyces cerevisiae* cells by spray drying and in vitro bioaccessibility of phenolic compounds
 Saroğlu Ö., Tav B., Yıldırım R. M., Karadağ A.
 Food and Function, vol.14, no.8, pp.3746-3759, 2023 (SCI-Expanded)
- VIII. The effects of different drying methods on the sugar, organic acid, volatile composition, and textural properties of black 'Isabel' grape
 Ozkan K., KARADAĞ A., SAĞDIÇ O., Ozcan F. S., Ozer H.
 Journal of Food Measurement and Characterization, vol.17, no.2, pp.1852-1861, 2023 (SCI-Expanded)
- IX. A mechanistic updated overview on lycopene as potential anticancer agent.
 Ozkan G., Günal-Köroğlu D., Karadag A., Capanoglu E., Cardoso S. M., Al-Omari B., Calina D., Sharifi-Rad J., Cho W. C.
 Biomedicine & pharmacotherapy = Biomedecine & pharmacotherapie, vol.161, pp.114428, 2023 (SCI-Expanded)
- X. Evaluation of the Antioxidant Capacity, Antimicrobial Effect, and In Vitro Digestion Process of Bioactive Compounds of Cherry Laurel Leaves Extracts
 Özkan K., KARADAĞ A., SAĞDIÇ O.
 Tarım Bilimleri Dergisi, vol.29, no.1, pp.352-361, 2023 (SCI-Expanded)
- XI. The Effects of Different Drying Methods on the In Vitro Bioaccessibility of Phenolics, Antioxidant Capacity, and Morphology of European Plums (*Prunes domestica* L.)
 Yener E., SAROĞLU Ö., SAĞDIÇ O., KARADAĞ A.
 ACS Omega, 2023 (SCI-Expanded)
- XII. Characterization of nanoliposomes loaded with saffron extract: in vitro digestion and release of crocin
 SAROĞLU Ö., Atali B., Yıldırım R. M., KARADAĞ A.
 JOURNAL OF FOOD MEASUREMENT AND CHARACTERIZATION, vol.16, no.6, pp.4402-4415, 2022 (SCI-Expanded)
- XIII. Production of Freeze-Dried Flaxseed Oil Powders by Using Rocket Seed Gum as an Alternative Novel Encapsulation Agent to Improve Oxidative Stability Penghasilan Serbuk Minyak Biji Rami Kering Beku menggunakan Gam Biji Roket sebagai Agen Alternatif Enkapsulasi Novel untuk Meningkatkan Kestabilan Oksidatif
 Avci E., KARADAĞ A., KARASU S.
 Sains Malaysiana, vol.51, no.11, pp.3647-3662, 2022 (SCI-Expanded)
- XIV. Enrichment of lecithin with phenolics from olive mill wastewater by cloud point extraction and its application in vegan salad dressing
 KARADAĞ A., KAYACAN ÇAKMAKOĞLU S., Yıldırım R. M., KARASU S., Avci E., Ozer H., SAĞDIÇ O.
 JOURNAL OF FOOD PROCESSING AND PRESERVATION, vol.46, no.7, 2022 (SCI-Expanded)
- XV. The effects of different drying methods on the in vitro bioaccessibility of phenolics, antioxidant capacity, minerals and morphology of black 'Isabel' grape
 Özkan K., KARADAĞ A., SAĞDIÇ O.
 LWT, vol.158, 2022 (SCI-Expanded)
- XVI. The effects of drying and fermentation on the bioaccessibility of phenolics and antioxidant capacity of *Thymus vulgaris* leaves
 Özkan K., Karadag A., Sagdic O.
 Acta Alimentaria, vol.1, no.1, pp.1-5, 2022 (SCI-Expanded)
- XVII. Electrosprayed chitosan-coated alginate-pectin beads as potential system for colon-targeted delivery of ellagic acid
 Karakas C. Y., Ordu H. R., BOZKURT F., KARADAĞ A.
 JOURNAL OF THE SCIENCE OF FOOD AND AGRICULTURE, vol.102, no.3, pp.965-975, 2022 (SCI-Expanded)
- XVIII. Formulation optimization of low-fat emulsion stabilized by rocket seed (*Eruca Sativa* Mill) gum as novel natural fat replacer: Effect on steady, dynamic and thixotropic behavior
 Akgul C., AKÇİÇEK A., KARADAĞ A., KARASU S.

- Acta Scientiarum - Technology, vol.44, 2022 (SCI-Expanded)
- XIX. **The effects of different protease treatments on the techno-functional, structural, and bioactive properties of bovine casein**
BEKİROĞLU H., BOZKURT F., KARADAĞ A., Ahhmed A. M., SAĞDIÇ O.
PREPARATIVE BIOCHEMISTRY & BIOTECHNOLOGY, vol.52, no.10, pp.1097-1108, 2022 (SCI-Expanded)
- XX. **Effect of different drying methods on the bioactive, microstructural, and in-vitro bioaccessibility of bioactive compounds of the pomegranate arils**
Ozay-Arancioglu I., BEKİROĞLU H., KARADAĞ A., SAROĞLU Ö., Tekin-çakmak Z. H., KARASU S.
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- XXI. **Formulation optimization of Low-Fat Emulsion Stabilized by Rocket Seed (*Eruca Sativa* Mill) Gum as Novel Natural Fat Replacer: Effect on Steady, Dynamic and Thitsotropic Behavior**
Akgül C., Akçiçek A., Karadağ A., Karasu S.
Acta Scientiarum-Technology, vol.2021, pp.1-9, 2021 (SCI-Expanded)
- XXII. **Inulin added electrospun composite nanofibres by electrospinning for the encapsulation of probiotics: characterisation and assessment of viability during storage and simulated gastrointestinal digestion**
Duman D., KARADAĞ A.
International Journal of Food Science and Technology, vol.56, no.2, pp.927-935, 2021 (SCI-Expanded)
- XXIII. **Determination of the in vitro bioaccessibility of phenolic compounds and antioxidant capacity of Juniper berry (*Juniperus drupacea* Labill.) pekmez**
Ozkan K., KARADAĞ A., SAĞDIÇ O.
TURKISH JOURNAL OF AGRICULTURE AND FORESTRY, vol.45, no.3, pp.290-300, 2021 (SCI-Expanded)
- XXIV. **Effects of Different Drying Methods and Temperature on the Drying Behavior and Quality Attributes of Cherry Laurel Fruit**
Turkmen F., KARASU S., KARADAĞ A.
PROCESSES, vol.8, no.7, 2020 (SCI-Expanded)
- XXV. **Use of Principal Component Analysis and Cluster Analysis for Differentiation of Traditionally-Manufactured Vinegars Based on Phenolic and Volatile Profiles, and Antioxidant Activity**
KARADAĞ A., BOZKURT F., BEKİROĞLU H., SAĞDIÇ O.
POLISH JOURNAL OF FOOD AND NUTRITION SCIENCES, vol.70, no.4, pp.347-360, 2020 (SCI-Expanded)
- XXVI. **The effects of vacuum and freeze-drying on the physicochemical properties and in vitro digestibility of phenolics in oyster mushroom (*Pleurotus ostreatus*)**
Ucar T. M., Karadağ A.
JOURNAL OF FOOD MEASUREMENT AND CHARACTERIZATION, vol.13, pp.2298-2309, 2019 (SCI-Expanded)
- XXVII. **Optimisation of green tea polysaccharides by ultrasound-assisted extraction and their in vitro antidiabetic activities**
KARADAĞ A., Pelvan E., Dogan K., Celik N., Ozturk D., Akalin K., Alasalvar C.
QUALITY ASSURANCE AND SAFETY OF CROPS & FOODS, vol.11, no.5, pp.479-490, 2019 (SCI-Expanded)
- XXVIII. **Phenolic profiles and antioxidant activity of Turkish Tombul hazelnut samples (natural, roasted, and roasted hazelnut skin)**
PELVAN E., OLGUN E. O., Karadag A., ALASALVAR C.
FOOD CHEMISTRY, vol.244, pp.102-108, 2018 (SCI-Expanded)
- XXIX. **Oxidative stability and microstructure of 5% fish-oil-enriched granola bars added natural antioxidants derived from brown alga *Fucus vesiculosus***
Karadag A., Hermund D. B., Jensen L. H. S., ANDERSEN U., JONSDOTTIR R., KRISTINSSON H. G., ALASALVAR C., Jacobsen C.
EUROPEAN JOURNAL OF LIPID SCIENCE AND TECHNOLOGY, vol.119, no.4, 2017 (SCI-Expanded)
- XXX. **Cardio-protective effects of phytosterol-enriched functional black tea in mild hypercholesterolemia subjects**
ÖREM A., ALASALVAR C., Kural B. V., Yaman S., ÖREM C., Karadag A., PELVAN E., Zawistowski J.
JOURNAL OF FUNCTIONAL FOODS, vol.31, pp.311-319, 2017 (SCI-Expanded)

- XXXI. **Oxidative Stability of Granola Bars Enriched with Multilayered Fish Oil Emulsion in the Presence of Novel Brown Seaweed Based Antioxidants**
Hermund D. B., Karadag A., ANDERSEN U., JONSDOTTIR R., KRISTINSSON H. G., ALASALVAR C., Jacobsen C.
JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY, vol.64, no.44, pp.8359-8368, 2016 (SCI-Expanded)
- XXXII. **Fortification of dark chocolate with spray dried black mulberry (*Morus nigra*) waste extract encapsulated in chitosan-coated liposomes and bioaccessibility studies**
Gultekin-Ozguven M., Karadag A., Duman S., Özkal B., Özçelik B.
FOOD CHEMISTRY, vol.201, pp.205-212, 2016 (SCI-Expanded)
- XXXIII. **Effect of Microwave Technology on Some Quality Parameters and Sensory Attributes of Black Tea**
Karadag A., Avci N., Kasapoğlu K. N., Özçelik B.
CZECH JOURNAL OF FOOD SCIENCES, vol.34, no.5, pp.397-405, 2016 (SCI-Expanded)
- XXXIV. **Development of a novel symbiotic dark chocolate enriched with *Bacillus indicus* HU36, maltodextrin and lemon fiber: Optimization by response surface methodology**
Erdem O., Gultekin-Ozguven M., Berktaş I., Ersan S., Tuna H. E., Karadag A., Özçelik B., Güneş G., CUTTING S. M.
LWT-FOOD SCIENCE AND TECHNOLOGY, vol.56, no.1, pp.187-193, 2014 (SCI-Expanded)
- XXXV. **Quercetin Nanosuspensions Produced by High-Pressure Homogenization**
Karadag A., Özçelik B., Huang Q.
JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY, vol.62, pp.1852-1859, 2014 (SCI-Expanded)
- XXXVI. **Optimization of Preparation Conditions for Quercetin Nanoemulsions Using Response Surface Methodology**
Karadag A., YANG X., Özçelik B., HUANG Q.
JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY, vol.61, no.9, pp.2130-2139, 2013 (SCI-Expanded)
- XXXVII. **Presence of Electrostatically Adsorbed Polysaccharides Improves Spray Drying of Liposomes**
Karadag A., Özçelik B., SRAMEK M., GIBIS M., KOHLUS R., WEISS J.
JOURNAL OF FOOD SCIENCE, vol.78, no.2, 2013 (SCI-Expanded)
- XXXVIII. **Influence of Extraction Time and Different Sage Varieties on Sensory Characteristics of a Novel Functional Beverage by RSM**
Özçelik B., Karadag A., Cinbas T., Yolci P.
FOOD SCIENCE AND TECHNOLOGY INTERNATIONAL, vol.15, no.2, pp.111-118, 2009 (SCI-Expanded)
- XXXIX. **Review of Methods to Determine Antioxidant Capacities**
Karadag A., Özçelik B., SANER S.
FOOD ANALYTICAL METHODS, vol.2, no.1, pp.41-60, 2009 (SCI-Expanded)
- XL. **The effects of gamma irradiation on the quality of ready-to-cook meatballs**
Karadag A., Gunes G.
TURKISH JOURNAL OF VETERINARY & ANIMAL SCIENCES, vol.32, no.4, pp.269-274, 2008 (SCI-Expanded)

Articles Published in Other Journals

- I. **Propolis-loaded liposomes: characterization and evaluation of the in vitro bioaccessibility of phenolic compounds**
Karadağ A., Saroğlu Ö.
ADMET and DMPK, vol.12, no.1, pp.209-224, 2024 (ESCI)
- II. **Available technologies on improving the stability of polyphenols in food processing**
Cao H., SAROĞLU Ö., KARADAĞ A., Diaconeasa Z., Zoccatelli G., Conte-Junior C. A., Gonzalez-Aguilar G. A., Ou J., Bai W., Zamarioli C. M., et al.
Food Frontiers, vol.2, 2021 (Peer-Reviewed Journal)
- III. **Farklı Partikül Boyutlarındaki Enginar Lifi İlavesinin Köfte Kalitesi Üzerine Etkisi**
Atasoy H., Özkan K., Karadağ A., Sağdıç O.
Avrupa Bilim ve Teknoloji Dergisi, vol.16, pp.275-282, 2019 (Peer-Reviewed Journal)
- IV. **Türkiye'deki Bazı Tıbbi ve Aromatik Bitkilerin Antioksidan Potansiyelleri ve Fenolik Kompozisyonları**

- Karadağ A.
Avrupa Bilim ve Teknoloji Dergisi, vol.16, pp.631-637, 2019 (Peer-Reviewed Journal)
- V. **Gıda muhafazasında yeni yöntemlerin kullanılması**
KARADAĞ A., Yolci Ömeroglu P., Saner S.
Gıda Güvenliği Dergisi, vol.1, no.1, pp.50-54, 2008 (Peer-Reviewed Journal)
- VI. **Gama işinlarının gıdaların besin değeri üzerindeki etkileri**
KARADAĞ A., Güneş G.
Dünya Gıda, vol.9, pp.55-60, 2005 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Multiple-effect evaporators in the food industry**
SAROĞLU Ö., KARADAĞ A.
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- II. **Chapter 5 -Encapsulation of saffron bioactive compounds**
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in: Saffron, Charis M. Galanakis, Editor, Academic Press , California, pp.183-220, 2021
- III. **Extraction of bioactive compounds from saffron species**
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in: Saffron, Charis M. Galanakis, Editor, Academic Press is an imprint of Elsevier, California, pp.99-131, 2021
- IV. **Chapter 32. Melon Juice**
KARADAĞ A., BAYRAM B.
in: Handbook of Functional Beverages and Human Health, Fereidoon Shahidi, Cesarettin Alasalvar, Editor, CRC PressTaylor Francis Group, Florida, pp.385-398, 2019
- V. **Bölüm 12: Yağlarda Biyoteknolojik Uygulamalar ve Yapılandırılmış Yağlar.**
KARADAĞ A., Özçelik B.
in: Gıda Biyoteknolojisi, Aran, Necla, Editor, Nobel Yayın Dağıtım, İstanbul, pp.343-370, 2010

Refereed Congress / Symposium Publications in Proceedings

- I. **Encapsulation of Anthocyanins of Purple Basil Leaf**
ÖZCAN B. E., KARADAĞ A., KARAKAŞ C. Y., SAROĞLU Ö.
INTERNATIONAL MALDIA HEALTH SCIENCES CONGRESS, Turkey, 14 - 16 October 2022
- II. **Safranın Biyopolimerlerle Kaplanmış Nanolipozomal Sistemlerle Enkapsülasyonu**
Atalı B., Saroğlu Ö., Karadağ A.
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- III. **Farklı Kurutma Yöntemlerinin Nar Tanelerinin Kuruma Kinetiği, Biyoaktif Bileşikleri, Mikroyapısı ve Fenolik İn-Vitro Biyoerişilebilirliği Üzerine Etkisi**
ÖZAY ARANCIOĞLU İ., KARASU S., KARADAĞ A., SAROĞLU Ö., TEKİN ÇAKMAK Z. H., BEKİROĞLU H.
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- IV. **KETEN TOHUMU YAĞININ NOVEL BİR KAPLAMA AJANI OLARAK ROKA TOHUMU GAMİ İLE ENKAPSÜLASYONU**
Karasu S., Karadağ A., Avcı E.
2 . U L U S T A R A R A S I G İ D A , T A R I M V E V E T E R İ N E R B İ L İ M L E R İ K O N G R E S İ, Konya, Turkey, 29 February - 01 March 2020, pp.60-71
- V. **The Characterization and Rheological Properties of Pectin Extracted from Turkish Quince**
KARADAĞ A.

- 3rd International Conference on Advanced on Engineering Technologies, 19 - 21 September 2019
- VI. **The effects of surfactants on the oxidation of sunflower oil in emulsions**
KARADAĞ A.
International Congress on Natural Health Sciences and Technology, 15 - 17 May 2019
- VII. **Production of quercetin sub-micrometer suspensions by the combination of high-pressure homogenization and spray drying**
KARADAĞ A., OZCELIK B., HUANG Q., YANG X.
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- VIII. **Spray drying of liposome structures and encapsulation of black mulberry extract**
KARADAĞ A., WEISS J., GIBIS M.
115th AOCS (American Oil Chemists' Society), San Antonio, Texas, United States Of America, 04 May 2014, pp.2-3
- IX. **Spray drying of coated liposomes**
KARADAĞ A.
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- X. **Effects of microwave process on Turkish black tea quality**
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Supported Projects

- ATAYILMAZ Ş. Ö., DEMİR H., KARADAĞ A., ARPACI E., GEMİCİ Z., SEVİNDİR M. K., SAROĞLU Ö., METİN YILDIRIM R.,
Project Supported by Higher Education Institutions, Isı Pompalı Mikrodalga Destekli Gıda Kurutma Sisteminin Deneysel
ve Sayısal İncelenmesi, 2022 - Continues
- METİN YILDIRIM R., KARADAĞ A., Project Supported by Higher Education Institutions, Fermente Kahve İçeceği
Üretilmesi ve Biyoaktif Bileşenlerin Değişiminin İncelenmesi, 2022 - 2024
- Karadağ A., Yıldırım R. M., Karasu S., TAGEM Tarmsal Araştırmalar ve Politikalar Genel Müdürlüğü Projesi, Farklı
Sürfaktanların Zeytin Karasuyundan Elde Edilen Fenolik Maddelerce Zenginleştirilmesi ve Gıda Ürünlerinde Kullanılması,
2021 - 2024
- Karadağ A., Ozcan B. E., TUBITAK Project, Reyhan yaprağı antosianinlerinin enkapsülasyonu, 2022 - 2023
- Karadağ A., Çağlar N., TUBITAK Project, Glutenin Hidrolizatının Hibrit Sistemlerle Enkapsülasyonu, 2022 - 2023
- Karadağ A., Karasu S., Çebi N., Sağıdır O., Çapanoğlu Güven E., Güleç Ş., Gültepe E. E., TUBITAK Project, Gıda Biyoaktif
Bileşenlerinin Enkapsülasyonunda Yenilikçi Mukozaya Tutunabilen Özellikle Lipozomal Hidrojel ve Nanolipozomal Film
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- KARADAĞ A., Atalı B., Project Supported by Higher Education Institutions, Safranın Biyopolimerlerle Kaplanmış
Nanolipozomal Sistemlerle Enkapsülasyonu, 2021 - 2022
- KARADAĞ A., Ordu H. R., Project Supported by Higher Education Institutions, Ellajik Asitle Yüklenmiş Kitosan Kaplı Aljinat
Mikrohidrojellerinin Elektrospreyleme Tekniği ile Üretimi Karakterizasyonu ve in vitro Sindirim Modelinde
Değerlendirilmesi, 2020 - 2022
- Karadağ A., Alasalvar C., TUBITAK Project, Düşük Kaliteli Çaylardan Tip II Diyabet Riskini Azaltma Özelliğine Sahip
Fonksiyonel Gıda Katkı Maddelerinin Üretimi, 2015 - 2019
- Karadağ A., Alasalvar C., FP7 Project, Improving research capacity of TUBITAK MRC Food Institute on functional foods,
nutraceuticals, and natural health product, 2012 - 2015
- Huang Q., Other International Funding Programs, DEVELOPMENT OF NEW STRATEGIES TO ENCAPSULATE AND
STABILIZE CITRUS FLAVORS (CITRAL), 2009 - 2013
- Karadağ A., Özçelik B., Cutting S., FP7 Project, New Sources of Natural, Gastric Stable, Food Additives, Colourants and
Novel Functional Foods, 2008 - 2010
- Karadağ A., Saner S., FP7 Project, From Farm to Fork Food Safety Specialist Training Program / EU Leonardo B type
project, 2006 - 2008
- KARADAĞ A., Industrial Thesis Project, Yeşil çay filizlerinin depolanması ve bu filizlerden siyah çay elde edilmesinde

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Patent

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Non Academic Experience

Other Public Institution, Tübitak Marmara Araştırma Merkezi

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