

Prof. MEHMET HAYTA

Personal Information

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Publons / Web Of Science ResearcherID: B-8244-2016

ScopusID: 6602645547

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Education Information

Doctorate, University of Reading, Food Science, United Kingdom 1995 - 1999

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Thermal Transitions in Wheat Gluten , University Of Reading, Biosciences, Food Science, 1999

Research Areas

Food Engineering, Food Science, Food Chemistry, Food Technology, Cereals Technology, Engineering and Technology

Academic Titles / Tasks

Professor, Erciyes University, Mühendislik Fakültesi, Gıda Mühendisliği, 2009 - Continues

Associate Professor, Erciyes University, Mühendislik Fakültesi, Gıda Mühendisliği, 2008 - 2009

Associate Professor, Inonu University, Mühendislik Fakültesi, Gıda, 2003 - 2006

Research Assistant, Inonu University, Mühendislik Fakültesi, Gıda, 1991 - 2003

Advising Theses

HAYTA M., Pandispanya Kek Kalitesi Üzerine Yabani Meyvelerin Fonksiyonel Etkileri, Postgraduate, B.UÇAR(Student), 2011

HAYTA M., Glutensiz ekmeklerde ekşi hamur kullanımının kaliteye etkileri, Postgraduate, G.ÖZUĞUR(Student), 2011

HAYTA M., Farklı Tahıl Unları İlavesi İle Elde Edilen Fırınlanmış Buğday Cipsinin Kalite Niteliklerinin İyileştirilmesi, Postgraduate, A.GÖNCÜ(Student), 2011

Jury Memberships

Associate Professor Exam, JÜRİ, HACETTEPE, November, 2009

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Preparation of oil-in-water emulsions stabilized by faba bean protein-grape leaf polyphenol conjugates: pH-, salt-, heat-, and freeze-thaw-stability**
Dursun Çapar T., İşçimen E. M., McClements D. J., Yalçın H., Hayta M.
JOURNAL OF THE SCIENCE OF FOOD AND AGRICULTURE, vol.104, no.11, pp.6483-6493, 2024 (SCI-Expanded)
- II. **Fabrication of Legume Protein Isolate-Polyvinyl Alcohol Nanofibers Incorporated with Ferulic Acid**
İŞÇİMEN E. M., HAYTA M.
FOOD BIOPHYSICS, vol.19, no.2, pp.347-359, 2024 (SCI-Expanded)
- III. **Optimization of ultrasound-assisted aqueous two-phase system (ATPS) of phenolics from apple pulp and peel**
İŞÇİMEN E. M., Berktaş S., ÇAM M., HAYTA M.
PREPARATIVE BIOCHEMISTRY & BIOTECHNOLOGY, vol.53, no.2, pp.207-214, 2023 (SCI-Expanded)
- IV. **Effect of ultrasound pretreatment on the functional and antioxidant properties of fermented and germinated Lupin protein isolates grafted with glucose**
İşçimen E. M., Hayta M.
JOURNAL OF THE SCIENCE OF FOOD AND AGRICULTURE, vol.102, no.2, pp.550-556, 2022 (SCI-Expanded)
- V. **Microwave-assisted aqueous two-phase system based extraction of phenolics from pulses: Antioxidant properties, characterization and encapsulation**
İşçimen E. M., Hayta M.
Industrial Crops and Products, vol.173, 2021 (SCI-Expanded)
- VI. **Antioxidant and antihypertensive protein hydrolysates from rice bran: optimization of microwave assisted extraction**
Hayta M., Benli B., İşçimen E. M., Kaya A.
JOURNAL OF FOOD MEASUREMENT AND CHARACTERIZATION, vol.15, no.3, pp.2904-2914, 2021 (SCI-Expanded)
- VII. **Rheology and microstructure of galactomannan-xanthan gum systems at different pH values**
HAYTA M., DOĞAN M., ASLAN TÜRKER D.
Journal of Food Process Engineering, vol.43, no.12, 2020 (SCI-Expanded)
- VIII. **Optimization of antihypertensive and antioxidant hydrolysate extraction from rice bran proteins using ultrasound assisted enzymatic hydrolysis**
HAYTA M., Benli B., İŞÇİMEN E. M., KAYA A.
Journal of Food Measurement and Characterization, vol.14, pp.2578-2589, 2020 (SCI-Expanded)
- IX. **Physicochemical, textural and microbiological properties of optimised wheat bread formulations as affected by differently fermented sourdough**
HAYTA M., Ertop M. H.
QUALITY ASSURANCE AND SAFETY OF CROPS & FOODS, vol.11, no.3, pp.283-293, 2019 (SCI-Expanded)
- X. **Antidiabetic, Antihypertensive and Antioxidant Properties of Grapevine Leaf Extracts Obtained by Ultrasound, Microwave Assisted, and Classical Solvent Extraction**
Hayta M., İşçimen E. M.
ERWERBS-OBSTBAU, vol.60, pp.79-85, 2018 (SCI-Expanded)
- XI. **Optimization of the Level of Chickpea Sourdough and Baking Powder in Cake Formulation by Response Surface Methodology: Effects on Physicochemical, Sensory and Antioxidant Properties**
Ertop M. H., HAYTA M.
FOOD SCIENCE AND TECHNOLOGY RESEARCH, vol.24, no.4, pp.697-706, 2018 (SCI-Expanded)
- XII. **Rye and oat flour enriched baked wheat chips: bioactive and textural properties**
Goncu A., HAYTA M.

- QUALITY ASSURANCE AND SAFETY OF CROPS & FOODS, vol.10, no.1, pp.35-40, 2018 (SCI-Expanded)
- XIII. **Evaluation of microtextural properties of sourdough wheat bread obtained from optimized formulation using scanning electron microscopy and image analysis during shelf life**
HAYTA M., Ertop M. H.
JOURNAL OF FOOD SCIENCE AND TECHNOLOGY-MYSORE, vol.55, no.1, pp.1-9, 2018 (SCI-Expanded)
- XIV. **Optimisation of ultrasound assisted extraction of rice bran proteins: effects on antioxidant and antiproliferative properties**
İŞÇİMEN E. M., HAYTA M.
QUALITY ASSURANCE AND SAFETY OF CROPS & FOODS, vol.10, no.2, pp.165-174, 2018 (SCI-Expanded)
- XV. **Production of deep-fried corn chips using stale bread powder: Effect of frying time, temperature and concentration**
Yuksel F., Karaman S., GURBUZ M., HAYTA M., YALÇIN H., DOĞAN M., Kayacier A.
LWT-FOOD SCIENCE AND TECHNOLOGY, vol.83, pp.235-242, 2017 (SCI-Expanded)
- XVI. **Optimisation of sourdough bread incorporation into wheat bread by response surface methodology: Bioactive and nutritional properties**
HAYTA M., Ertop M. H.
INTERNATIONAL JOURNAL OF FOOD SCIENCE AND TECHNOLOGY, vol.52, no.8, pp.1828-1835, 2017 (SCI-Expanded)
- XVII. **Optimization of ultrasound-assisted antioxidant compounds extraction from germinated chickpea using response surface methodology**
Hayta M., İşçimen E. M.
LWT - Food Science and Technology, vol.77, pp.208-216, 2017 (SCI-Expanded)
- XVIII. **Physicochemical and bioactive properties of cakes incorporated with gilaburu fruit (*Viburnum opulus*) pomace**
Seker I. T., Ertop M. H., HAYTA M.
QUALITY ASSURANCE AND SAFETY OF CROPS & FOODS, vol.8, no.2, pp.261-266, 2016 (SCI-Expanded)
- XIX. **Effect of sourdough addition on rice based gluten-free formulation: rheological properties of dough and bread quality**
Ucok G., HAYTA M.
QUALITY ASSURANCE AND SAFETY OF CROPS & FOODS, vol.7, no.5, pp.643-649, 2015 (SCI-Expanded)
- XX. **Effect of Grape (*Vitis Vinifera*L.) Pomace on the Quality, Total Phenolic Content and Anti-Radical Activity of Bread**
HAYTA M., Ozugur G., Ertgu H., Seker I. T.
JOURNAL OF FOOD PROCESSING AND PRESERVATION, vol.38, no.3, pp.980-986, 2014 (SCI-Expanded)
- XXI. **Bioactive and Physicochemical Properties of Persimmon as Affected by Drying Methods**
KARAMAN S., TOKER Ö. S., CAM M., HAYTA M., DOĞAN M., KAYACIER A.
DRYING TECHNOLOGY, vol.32, no.3, pp.258-267, 2014 (SCI-Expanded)
- XXII. **Alteration in Alpha-tocopherol, Some Minerals and Fatty Acid Contents of the Wheat Through Sprouting", Chemistry of Natural Compounds**
ÖZTÜRK İ., Sağdıç O., HAYTA M., YETİM H.
CHEMISTRY OF NATURAL COMPOUNDS, vol.47, no.6, pp.476-479, 2012 (SCI-Expanded)
- XXIII. **ALTERATION IN alpha-TOCOPHEROL, SOME MINERALS, AND FATTY ACID CONTENTS OF WHEAT THROUGH SPROUTING**
ÖZTÜRK İ., Sağdic O., HAYTA M., Yetim H.
CHEMISTRY OF NATURAL COMPOUNDS, vol.47, no.6, pp.876-879, 2012 (SCI-Expanded)
- XXIV. **Effect of Gamma-Irradiation on Some Chemical Characteristics and Volatile Content of Linseed**
YALÇIN H., Ozturk I., HAYTA M., Sağdıç O., Gumus T.
JOURNAL OF MEDICINAL FOOD, vol.14, no.10, pp.1223-1228, 2011 (SCI-Expanded)
- XXV. **EFFECT OF SOY FLOUR, RICE FLOUR AND SEMOLINA SUPPLEMENTATION ON THE TEXTURAL AND SENSORY PROPERTIES OF DOUGH AND A DEEP-FRIED PRODUCT**
Alpaslan M., HAYTA M.

- JOURNAL OF FOOD PROCESSING AND PRESERVATION, vol.34, pp.490-500, 2010 (SCI-Expanded)
- XXVI. **The effect of apricot kernel flour incorporation on the physicochemical and sensory properties of noodle**
Eyidemiir E., HAYTA M.
AFRICAN JOURNAL OF BIOTECHNOLOGY, vol.8, no.1, pp.85-90, 2009 (SCI-Expanded)
- XXVII. **Effect of varieties and years on seed composition of sesame (*Sesamum indicum* L.) grown in semi-arid area**
BOYDAK E., KARABULUT I., ALPASLAN M., Hayta M., KARAASLAN D.
ASIAN JOURNAL OF CHEMISTRY, vol.20, no.5, pp.3907-3912, 2008 (SCI-Expanded)
- XXVIII. **Effect of soymilk substitution on the rheological and sensory properties of salep, a traditional Turkish milk beverage**
ALPASLAN M., HAYTA M.
INTERNATIONAL JOURNAL OF FOOD PROPERTIES, vol.10, pp.413-420, 2007 (SCI-Expanded)
- XXIX. **Effect of soymilk substitution on the rheological and sensory properties of salep (Traditional turkish milk beverage)**
Alpaslan M., Hayta M.
INTERNATIONAL JOURNAL OF FOOD PROPERTIES, vol.10, no.3, pp.413-420, 2007 (SCI-Expanded)
- XXX. **The effects of flaxseed, soy and corn flours on the textural and sensory properties of a bakery product**
ALPASLAN M., HAYTA M.
JOURNAL OF FOOD QUALITY, vol.29, no.6, pp.617-627, 2006 (SCI-Expanded)
- XXXI. **Apricot kernel: Physical and chemical properties**
ALPASLAN M., HAYTA M.
JOURNAL OF THE AMERICAN OIL CHEMISTS SOCIETY, vol.83, no.5, pp.469-471, 2006 (SCI-Expanded)
- XXXII. **Dynamic rheological behavior of wheat gluteins during heating**
HAYTA M., SCHOFIELD J. D.
JOURNAL OF THE SCIENCE OF FOOD AND AGRICULTURE, vol.85, no.12, pp.1992-1998, 2005 (SCI-Expanded)
- XXXIII. **Heat and additive induced biochemical transitions in gluten from good and poor breadmaking quality wheats**
HAYTA M., SCHOFIELD J. D.
JOURNAL OF CEREAL SCIENCE, vol.40, no.3, pp.245-256, 2004 (SCI-Expanded)
- XXXIV. **Physicochemical and sensory properties of soymilk-incorporated bulgur**
HAYTA M., ALPASLAN M., Cakmaklı U.
JOURNAL OF FOOD SCIENCE, vol.68, no.9, pp.2800-2803, 2003 (SCI-Expanded)
- XXXV. **Bulgur quality as affected by drying methods**
HAYTA M.
JOURNAL OF FOOD SCIENCE, vol.67, no.6, pp.2241-2244, 2002 (SCI-Expanded)
- XXXVI. **Rheological and sensory properties of pekmez (grape molasses)/tahin (sesame paste) blends**
Alpaslan M., HAYTA M.
JOURNAL OF FOOD ENGINEERING, vol.54, no.1, pp.89-93, 2002 (SCI-Expanded)
- XXXVII. **Seed composition of Soybeans grown in the Harran region of Turkey as affected by row spacing and irrigation**
Boydak E., Alpaslan M., Hayta M., Gercek S., Simsek M. M.
JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY, vol.50, no.16, pp.4718-4720, 2002 (SCI-Expanded)
- XXXVIII. **Hydration properties, soymilk and okara yield of soybean affected by agronomic factors**
ALPASLAN M., HAYTA M.
NAHRUNG-FOOD, vol.46, no.3, pp.141-143, 2002 (SCI-Expanded)
- XXXIX. **Effect of drying methods on functional properties of tarhana: A wheat flour-yogurt mixture**
HAYTA M., Alpaslan M., Baysar A.
JOURNAL OF FOOD SCIENCE, vol.67, no.2, pp.740-744, 2002 (SCI-Expanded)
- XL. **Effects of processing on biochemical and rheological properties of wheat gluten proteins**

- HAYTA M., Alpaslan M.
NAHRUNG-FOOD, vol.45, no.5, pp.304-308, 2001 (SCI-Expanded)
- XLII. **The effect of fermentation on viscosity and protein solubility of Boza, a traditional cereal-based fermented Turkish beverage**
HAYTA M., Alpaslan M., Köse E.
EUROPEAN FOOD RESEARCH AND TECHNOLOGY, vol.213, pp.335-337, 2001 (SCI-Expanded)
- XLIII. **Effect of row space and irrigation on seed composition of Turkish sesame (Sesamum indicum L.)**
Alpaslan M., Boydak E., Hayta M., Gercek S., Simsek M. M.
JOURNAL OF THE AMERICAN OIL CHEMISTS SOCIETY, vol.78, no.9, pp.933-935, 2001 (SCI-Expanded)
- XLIII. **Optimization of wheat blending to produce breadmaking flour**
HAYTA M., Cakmaklı U.
JOURNAL OF FOOD PROCESS ENGINEERING, vol.24, no.3, pp.179-192, 2001 (SCI-Expanded)

Articles Published in Other Journals

- I. **Microwave-Assisted Extraction of Phenolic Components in Olive Leaves and its Kinetics, and Antioxidant Properties of Extracts Zeytin Yapraklarından Fenolik Bileşenlerin Mikrodalga Destekli Ekstraksiyonu ve Kinetiği ile Ekstraktların Antioksidan Özellikleri**
İŞÇİMEN E. M., HAYTA M.
Akademik Gıda, vol.21, no.3, pp.233-242, 2023 (Scopus)
- II. **Antioxidant Properties of Grapevine Leaves Obtained by Optimized Microwave Assisted Extraction**
İşçimen E. M., Hayta M.
Çukurova Tarım ve Gıda Bilimleri Dergisi, vol.36, no.1, pp.1-12, 2021 (Peer-Reviewed Journal)
- III. **Nohut Protein Hidrolizatlarının Anjiyotensin Dönüştürücü Enzim (Ade) İnhibitör Aktivitesi Üzerine Ultrason, Mikrodalga, Fermantasyon Ve Pişirmenin Etkileri**
OTAĞ F. B., HAYTA M.
GIDA, vol.41, no.1, pp.9-14, 2016 (Peer-Reviewed Journal)
- IV. **The effect of sourdough fermentation on bread bioactive compounds and their bioavailability**
HENDEK ERTOP M., HAYTA M.
Gıda, 2016 (Peer-Reviewed Journal)
- V. **Gıdalarda biyoaktif peptit oluşumu ve aktivitesi üzerine ısıl işlem ve fermantasyonun etkileri**
Otağ F. B., HAYTA M.
GIDA, vol.38, pp.307-314, 2013 (Peer-Reviewed Journal)
- VI. **Kek Kalitesinin ve Raf Ömrünün İyileştirilmesi**
UÇAR B., HAYTA M.
GIDA, vol.37, no.6, pp.355-362, 2012 (Peer-Reviewed Journal)
- VII. **Dondurulmuş ekmek hamuru ve son ürün kalitesinin iyileştirilmesinde formül bileşenlerinin etkileri**
Ertop M. H., Etgü H., HAYTA M.
GIDA, vol.37, pp.55-62, 2012 (Peer-Reviewed Journal)
- VIII. **Yenilebilir Bitki ve Tohum Filizlerinin Fonksiyonel Özellikleri**
YETİM H., ÖZTÜRK İ., TÖRNÜK F., SAĞDIÇ O., HAYTA M.
Gıda Dergisi, vol.35, no.3, pp.205-210, 2010 (Peer-Reviewed Journal)
- IX. **Unlu mamüllerde proteaz, pentozanaz ve lipaz uygulamaları**
HAYTA M., ALPASLAN M.
Unlu Mamüller Teknolojisi, vol.55, pp.34-38, 2002 (Peer-Reviewed Journal)
- X. **Tahıl proteinlerinin fonksiyonel özellikleri**
HAYTA M., ALPASLAN M.
Unlu Mamüller Teknolojisi, vol.6, pp.58-65, 2001 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Tahılların Fonksiyonel Özellikleri ve Fonksiyonel Tahıl Ürünleri**
HAYTA M., İŞÇİMEN E. M.
in: Hububat Bilimi ve Teknolojisi, Prof Dr. Hamit Köksel, Editor, sidas medya, İzmir, pp.173-184, 2021
- II. **Effects of Phytochemical Fortification of Flour and Bread on Human Health**
HAYTA M., İŞÇİMEN E. M.
in: Flour and Breads and Their Fortification in Health and Disease Prevention, Ball M., Ikeda S., Editor, Elsevier Science, Oxford/Amsterdam , London, pp.273-289, 2019
- III. **Incorporation of Nutraceutical Ingredients in Baked Goods**
HAYTA M., BÜŞRA P.
in: Nutraceutical and Functional Food Processing Technology, Joyce I. Boye, Editor, Wiley-Blackwell, pp.211-234, 2015
- IV. **Phytochemical fortification of flour and bread**
HAYTA M., Özüğür G.
in: Flour and breads and their fortification in health and disease prevention, V. R. Preedy, R. R. Watson, & V. B. Patel, Editor, Academic Press, Elsevier, London, pp.293-300, 2011
- V. **Apricot kernel flour and its use in maintaining health**
HAYTA M., ALPASLAN M.
in: Flour and Breads and Their Fortification in Health and Disease Prevention, Preedy V. R., Watson R. R., Patel V. B. , Editor, Academic Press, Elsevier, London, pp.213-221, 2011

Refereed Congress / Symposium Publications in Proceedings

- I. **Applications of Electrospinning and Electrospaying on Cereal Proteins**
İşçimen E. M., Hayta M.
IX. UMTEB INTERNATIONAL CONGRESS ON VOCATIONAL & TECHNICAL SCIENCES, Gaziantep, Turkey, 7 - 08 February 2020, pp.123
- II. **ULTRASOUND AND MICROWAVE ASSISTED BIOACTIVE COMPOUND EXTRACTION FROM EDIBLE LEAVES**
İşçimen E. M., Hayta M.
IX. UMTEB INTERNATIONAL CONGRESS ON VOCATIONAL & TECHNICAL SCIENCES, Gaziantep, Turkey, 7 - 08 February 2020, pp.124
- III. **PHYTOCHEMICAL ENRICHED FUNCTIONAL BREAD: ANTIOXIDANT PROPERTIES**
HAYTA M., İŞÇİMEN E. M.
The 4th International Conference on Engineering and Natural Sciences (ICENS), 2 - 06 May 2018
- IV. **Fonksiyonel gıdalarda kullanılacak biyoaktif bileşenlerin elektrospin (elektroegirme) ve elektrosprey (elektropüskürtme) metodlarıyla enkapsülasyonu**
HAYTA M., İŞÇİMEN E. M.
2nd International Conference on Agriculture, Forest, Food Sciences and Technologies (ICAFOT), 2 - 05 April 2018
- V. **Extraction And Purification Of Bioactive Peptides From Cereals**
İŞÇİMEN E. M., HAYTA M.
2nd International Mediterranean Science and Engineering Congress (IMSEC 2017), Adana, Turkey, 25 - 27 October 2017
- VI. **Ultrasound and Microwave Assisted Extraction of Functional Compounds from Edible Leaves**
İŞÇİMEN E. M., HAYTA M.
2nd International Mediterranean Science and Engineering Congress (IMSEC 2017), Adana, Turkey, 25 - 27 October 2017, pp.474
- VII. **Ultrasound and Microwave Assisted Extraction of Functional Compounds from Edible Leaves**
İŞÇİMEN E. M., HAYTA M.

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

- VIII. **Recent advances in ultrasound and microwave assisted extraction of bioactive compounds from plant food processing by-products**
HAYTA M., İŞÇİMEN E. M.
International Conference on Advances and Innovations in Engineering, Elazığ, Turkey, 10 - 12 May 2017, pp.675
- IX. **Innovative applications of ultrasound to prepare protein hydrolysates and bioactive peptides from plant materials**
HAYTA M., İŞÇİMEN E. M.
International Conference on Advances and Innovations in Engineering, Elazığ, Turkey, 10 - 12 May 2017, pp.167
- X. **Cytotoxicity of rice bran protein obtained by ultrasound assisted extraction**
İŞÇİMEN E. M., HAYTA M.
4th International ISEKI Food Conference, 6 - 08 July 2016
- XI. **Effect of ultrasound application on the production of angiotensin converting enzyme inhibitory peptides**
İŞÇİMEN E. M., HAYTA M.
4 th International ISEKI Food Conference, 6 - 08 July 2016
- XII. **ULTRASOUND AND MICROWAVE ASSISTED EXTRACTION OF BIOACTIVE COMPOUNDS FROM RICE BRAN**
HAYTA M., İŞÇİMEN E. M.
ICBC 2016, 18 - 21 April 2016
- XIII. **OPTIMIZATION OF ULTRASOUND ASSISTED EXTRACTION OF RICE BRAN PROTEINS**
HAYTA M., İŞÇİMEN E. M., BENLİ B.
ICBC 2016, 18 - 21 April 2016
- XIV. **Ultrasound and Microwaveassisted Extraction of Bioactive Compounds from Rice**
HAYTA M., İŞÇİMEN E. M.
15th International Cereal and Bread Congress, 18 - 21 April 2016
- XV. **RICE BRAN BIOACTIVE PEPTIDES**
KAYA A., HAYTA M.
ICBC 2016, 18 - 21 April 2016
- XVI. **Antimicrobial Food Additives**
HAYTA M.
2. Uluslar Arası Gıda Güvenirliği Ve Gıda Katkı Maddeleri Eğitimi, 19 - 23 October 2015
- XVII. **Industrialization Problems of Traditional Foods Gümüşhane Pestil and Köme Protected Geographical Indication Examples**
HENDEK ERTOP M., HAYTA M.
The 3rd International Symposium on "Traditional Foods from Adriatic to Caucasus", Sarajevo, Bosnia And Herzegovina, 1 - 04 October 2015
- XVIII. **Evaluation of traditional sourdough micro-textural properties of wheat bread using scanning electron microscopy (SEM) and image analysis (IA)**
Ertop M. H., HAYTA M.
The 3rd International Symposium on Traditional Foods from Adriatic to Caucasus, Sarajevo, Bosnia And Herzegovina, 1 - 04 October 2015, pp.124
- XIX. **Traditional Healthy Fruit Juice of Kayseri Gilaburu**
EREN E. M., HAYTA M.
The 3rd International Symposium on "Traditional Foods from Adriatic to Caucasus", 1 - 04 October 2015
- XX. **Optimization of microwave assisted extraction of rice bran protein**
BÜŞRA P., EREN E. M., KAYA A., HAYTA M.
International Symposium on Phytochemicals in Medicine and Food, Shanghai, China, 26 - 29 June 2015, pp.103
- XXI. **Some physical and quality properties of traditional kolot bread produced with chickpea sourdough.**
Ertop M. H., HAYTA M.

The 2nd International Symposium on "Traditional Foods from Adriatic to Caucasus", Struga-Ohrid, Macedonia, 24 - 26 October 2013

- XXII. **Traditional chickpea sourdough and production methods**
Ertop M. H., HAYTA M.
The 2nd International Symposium on "Traditional Foods from Adriatic to Caucasus", Struga-Ohrid, Macedonia, 24 - 26 October 2013
- XXIII. **A review: Effects of sourdough on nutritional properties of bakery products**
Etgü H., Ertop M. H., HAYTA M.
4th International Congress on Food and Nutrition, İstanbul, Turkey, 12 - 14 October 2011
- XXIV. **Antioxidant and Antimicrobial Plant Extracts for Active Packaging of Bakery Products**
Ertop M. H., HAYTA M.
4th International Congress on Food and Nutrition, İstanbul, Turkey, 12 - 14 October 2011
- XXV. **"Enrichment of gluten-free bread with lupin flour"**
Özüğür G., HAYTA M.
The International Food Congress "Novel Approaches in Food Industry, Turkey, 1 - 04 June 2011, pp.25-26
- XXVI. **Effect of drying methods on color, antioxidant and textural properties of soymilk enriched bulgur**
Etgü H., Sivrioğlu S., UÇAR B., Özüğür G., HAYTA M.
The International Food Congress, Novel Approaches in Food Industry, İzmir, Turkey, 26 - 29 May 2011
- XXVII. **Use of viburnum opulus in cake formulation**
HAYTA M., Şeker İ. T.
The International Food Congress, Novel Approaches in Food Industry, İzmir, Turkey, 26 - 29 May 2011
- XXVIII. **Effect of lupin flour addition on physical, chemical and sensory properties of gluten-free tarhana**
Etgü H., UÇAR B., Özüğür G., Sivrioğlu S., HAYTA M.
The International Food Congress, Novel Approaches in Food Industry, İzmir, Turkey, 26 - 29 May 2011
- XXIX. **PEF-induced permeabilization of fresh plant leaves (mint, parsley, thyme, basil and dill) for solid liquid-extraction of phenolics**
FİNCAN M., Aydın Z., Oba Ş., Hayta M.
5th International Conference on the Food Factory for the Future 2010, Sweden, 1 - 04 June 2010
- XXX. **Effect of buckwheat supplementation on phenolic content and antioxidant capacity of tarhana, a wheat-yogurt based fermented product**
Taşkırđı Y., Etgü H., UÇAR B., HAYTA M.
Kiel Food Science Symposium, Kiel, Germany, 18 - 19 May 2010
- XXXI. **The effect of stale bread flour addition on microfauna and other characteristics of Tarhana, a traditional fermented flour-yogurt product**
Gül T., SAĞDIÇ O., HAYTA M.
Kiel Food Science Symposium, Kiel, Germany, 18 - 19 May 2010
- XXXII. **A comparative study on pulsed electric field-induced permeabilization of different plant tissues**
Aydın Z., Etgü H., Akşit H., Hayta M., FİNCAN M.
International Conference on Bio and Food Electrotechnologies, France, 1 - 04 October 2009, pp.174
- XXXIII. **Changes in Functional Components of Wheat Grains During the germination**
ÖZTÜRK İ., YETİM H., SAĞDIÇ O., HAYTA M.
3. International Congress on Food and Nutrition, Antalya, Turkey, 22 - 25 April 2009, pp.56
- XXXIV. **Thermal transitions in gluten proteins differing in their breadmaking performance**
HAYTA M., SCHOFIELD J. D.
American Association of Cereal Chemist's (AACC) Annual Meeting, San Diego, United States Of America, 12 - 16 October 1997
- XXXV. **Quality assessment of bread enriched with grape pomace obtained from cv. "Kalecik Karası"**
HAYTA M., Özüğür G., Etgü H., Şeker İ. T.
The International Food Congress, Novel Approaches in Food Industry, İzmir, Turkey, 26 - 29 May 0011
- XXXVI. **Effect of soymilk and okara on total phenolic content and antioxidant activity and quality of cup cakes**

- UÇAR B., Özüğür G., Etgü H., HAYTA M.
The International Food Congress, Novel Approaches in Food Industry, İzmir, Turkey, 26 - 29 May 0011
- XXXVII. **The effect of baking conditions on quality parameters of wheat chips**
Göncü A., Etgü H., Özüğür G., UÇAR B., HAYTA M.
The International Food Congress, Novel Approaches in Food Industry, İzmir, Turkey, 26 - 29 May 0011
- XXXVIII. **Effects of sourdough fermentation on cereal starch and proteins**
Özüğür G., HAYTA M.
1st International Congress on Food Technology, Antalya, Turkey, 3 - 06 November 0010
- XXXIX. **Reduction of acrylamide formation in cereal products**
HAYTA M., Kayacıer A., Karaman S.
Food Science, Engineering and Technologies, Plovdiv, Bulgaria, 23 - 24 October 0009
- XL. **A comparative study for pulsed electric field induced cellular permeabilization of different plant tissues**
Aydın Z., Etgü H., Akşit H., Demirtaş I., HAYTA M., Fincan M.
International Conference on Bio and Food Electrotechnologies, Compigne, France, 22 - 23 October 0009
- XLI. **Enzyme application in cereal products**
Şeker İ. T., HAYTA M.
3. International Congress on Food and Nutrition, Antalya, Turkey, 22 - 25 April 0009
- XLII. **Wheat sprout production and mitigation of microbial load**
TÖRNÜK F., YETİM H., HAYTA M.
3. International Congress on Food and Nutrition, Antalya, Turkey, 22 - 25 April 0009

Supported Projects

SAĞDIÇ O., YETİM H., SARIOĞLU K., HAYTA M., YAPAR N., TUBITAK Project, Geleneksel Fermente Gilaburu Meyve Suyundan Elde Edilen Laktik Asit Bakterilerinin Probiyotik Özellikleri ve Endüstriyel Üretimde Kullanımları, 2010 - Continues

HAYTA M., İŞÇİMEN E. M., Project Supported by Higher Education Institutions, BAKLAGİLLERDEN PROTEİN VE FENOLİK BİLEŞENLERİN İNOVATİF YÖNTEMLERLE ELDESİ, NANOLİF ÜRETİMİ, ENKAPSÜLASYON VE BİYOFONKSİYONEL ÖZELLİKLERİNİN BELİRLENMESİ, 2020 - 2022

HAYTA M., POLAT B., Project Supported by Higher Education Institutions, PİRİNÇ KEPEĞİ PROTEİNLERİNDEN ULTRASON VE MİKRODALGA DESTEKLİ ENZİMATİK HİDROLİZ YOLUYLA ANTİHİPERTANSİF VE ANTİOKSİDAN HİDROLİZAT ÜRETİMİNİN OPTİMİZASYONU, 2015 - 2018

HAYTA M., KAYACIER A., DOĞAN M., TOKER Ö. S., Project Supported by Higher Education Institutions, Farklı pH değerlerinde ksantan gam ile galaktomannan karışımının reoljik özelliklerinin kafes karışım dizaynı kullanılarak optimizasyonu: İkili etkileşimlerin kesme altında reoscope ile görüntülenmesi, 2012 - 2018

HAYTA M., EREN E. M., Project Supported by Higher Education Institutions, PİRİNÇ KEPEĞİNDEN ULTRASON DESTEKLİ PROTEİN EKSTRAKSİYONUNUN OPTİMİZASYONU: ANTİOKSİDAN VE ANTİPROLİFERATİF ÖZELLİKLER ÜZERİNE ETKİLER, 2014 - 2016

HAYTA M., HENDEK ERTOP M., Project Supported by Higher Education Institutions, EKŞİ HAMUR FORMÜL OPTİMİZASYONUNUN EKMEĞİN AROMATİK PROFİLİ, BİYOAKTİF NİTELİKLERİ VE RAF ÖMRÜ ÜZERİNE ETKİLERİ, 2014 - 2015

KAYACIER A., YÜKSEL F., HAYTA M., Project Supported by Higher Education Institutions, BAYAT EKMEĞİN KIZARTILMIŞ BUĞDAY VE MISIR EKMEĞİNDE KULLANIMI, 2014 - 2015

HAYTA M., OTAĞ F. B., Project Supported by Higher Education Institutions, NOHUT PROTEİN HİDROLİZATLARININ ANJİYOTENSİN DÖNÜŞTÜRÜCÜ ENZİM (ADE) İNHİBİTÖR AKTİVİTESİ ÜZERİNE ULTRASON, MİKRODALGA, FERMANTASYON VE PİŞİRMENİN ETKİLERİ, 2013 - 2015

HAYTA M., ŞEKER İ. T., Project Supported by Higher Education Institutions, KEPEKLİ EKMEKLERDE EKŞİ MAYA KULLANIMININ ORGANİK FOSFORLU PESTİSİT KALINTI MİKTARI ve KALİTE NİTELİKLERİ ÜZERİNE ETKİLERİ, 2011 - 2015

HAYTA M., SİVRİOĞLU S., Project Supported by Higher Education Institutions, Buğday unlarından hidrotermal yolla jel yapı (arabaşı) oluşumuna etki eden parametrelerin optimizasyonu ve jel yapının tekstürel özelliklerinin belirlenmesi, 2011 - 2013

HAYTA M., UÇAR B., Project Supported by Higher Education Institutions, Pandispanya Kek Kalitesi Üzerine Yabani Meyvelerin Fonksiyonel Etkileri, 2011 - 2011

HAYTA M., ÖZUĞUR G., Project Supported by Higher Education Institutions, Glutensiz ekmeklerde ekşi hamur kullanımının kaliteye etkileri, 2011 - 2011

HAYTA M., GÖNCİ A., Project Supported by Higher Education Institutions, FARKLI TAHIL UNLARI İLAVESİ İLE ELDE EDİLEN FIRINLANMIŞ BUĞDAY CİPSİNİN KALİTE NİTELİKLERİNİN İYİLEŞTİRİLMESİ, 2009 - 2011

HAYTA M., TUGKANEKER İ., UÇAR B., Project Supported by Higher Education Institutions, GİLABURU POSASININ KEK KALİTESİNE ETKİSİ, 2009 - 2011

FİNCAN M., HAYTA M., TUBITAK Project, Taze Yaprımsı (Tıbbi, Şifalı, Yenilebilir) Bitkilerdeki Fonksiyonel Biomoleküllerin Sıvı-Katı Sistemde Vurgulu Elektrik Alanı İle Ekstraksiyonu, 2009 - 2010

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