

Res. Asst. ELİF MELTEM İŞÇİMEN

Personal Information

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Education Information

Doctorate, Erciyes University, Mühendislik Fakültesi, Gıda Mühendisliği , Turkey 2018 - Continues

Post Graduate, Erciyes Üniversitesi, Mühendislik Fakültesi, Gıda Mühendisliği , Turkey 2013 - 2016

Under Graduate, Erciyes Üniversitesi, Mühendislik Fakültesi, Gıda Mühendisliği , Turkey 2009 - 2013

Foreign Languages

English, B2 Upper Intermediate

Research Areas

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

Academic Titles / Tasks

Research Assistant, Erciyes Üniversitesi, Mühendislik Fakültesi, Gıda Mühendisliği , 2015 - Continues

Professional Experience

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- **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 (Journal Indexed in SCI)
- **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, pp.165-174, 2018 (Journal Indexed in SCI)
- **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 (Journal Indexed in SCI)

Book & Book Chapters

- **in: Flour and Breads and Their Fortification in Health and Disease Prevention**
HAYTA M., İŞÇİMEN E. M.
Effects of Phytochemical Fortification of Flour and Bread on Human Health, Ball M., Ikeda S., Editor, Elsevier Science, Oxford/Amsterdam , London, pp.273-289, 2019

Refereed Congress / Symposium Publications in Proceedings

- **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
- **Fonksiyonel gıdalarda kullanılacak biyoaktif bileşenlerin elektrospin (elektroeğirme) 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
- **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
- **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
- **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
- **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
- **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
- **Cytotoxicity of rice bran protein obtained by ultrasound assisted extraction**
İŞÇİMEN E. M. , HAYTA M.
4th International ISEKI Food Conference, 6 - 08 July 2016
- **ULTRASOUND AND MICROWAVE ASSISTED EXTRACTION OF BIOACTIVE COMPOUNDS FROM RICE BRAN**
HAYTA M., İŞÇİMEN E. M.
ICBC 2016, 18 - 21 April 2016
- **OPTIMIZATION OF ULTRASOUND ASSISTED EXTRACTION OF RICE BRAN PROTEINS**
HAYTA M., İŞÇİMEN E. M. , BENLİ B.
ICBC 2016, 18 - 21 April 2016

Citations

Total Citations (WOS):22

h-index (WOS):1

Scholarships

Proje Asistanlığı, TÜBİTAK, 2014 - Continues

Awards

İşçimen E. M. , Gıda Mühendisliği Bölümü Dönem Birinciliği, Erciyes Üniversitesi Mühendislik Fakültesi Dekanlığı, June

