

Lect. SEVİNÇ TAY

Personal Information

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Education Information

Doctorate, Inonu University, Mühendislik Fakültesi, Gıda Mühendisliği, Turkey 2013 - Continues

Postgraduate, Inonu University, Mühendislik Fakültesi, Gıda Mühendisliği, Turkey 2011 - 2013

Undergraduate, Inonu University, Mühendislik Fakültesi, Gıda Mühendisliği, Turkey 2007 - 2011

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Other, TUBİTAK Proje yazma Eğitimi, İnönü Üniversitesi, 2017

Quality Management, ISO 22000 : 2005 Gıda Güvenliği Yönetim Sistemi, ISO 22000 : 2005 Gıda Güvenliği Yönetim Sistemi, 2009

Foreign Language, İngilizce seviye tamamlama eğitimi, Bilçay Kurs Merkezi, 2009

Quality Management, ISO 9001 : 2008 Kalite Yönetim Sistemi, ISO 9001 : 2008 Kalite Yönetim Sistemi, 2009

Dissertations

Postgraduate, Biyodönüşüm Yoluyla Doğal Muz Aroması Üretiminde “Yerinde Ürün Kazanımı” Tekniğinin Kullanımı, Inonu University, Fen Bilimleri Enstitüsü, Gıda Mühendisliği Abd, 2013

Research Areas

Food Engineering, Food Technology, Food Biotechnology, Engineering and Technology

Academic Titles / Tasks

Lecturer, Inonu University, Yönetim Ve Organizasyon, Gıda Teknolojisi, 2015 - Continues

Research Assistant, Kilis 7 Aralık University, Mühendislik Fakültesi, Gıda Mühendisliği, 2012 - 2015

Courses

MEYVE ve SEBZE TEKNOLOJİSİ II, Associate Degree, 2016 - 2017

GIDA ANALİZLERİ II, Associate Degree, 2016 - 2017
BİYOTEKNOLOJİ, Associate Degree, 2016 - 2017
SÜT TEKNOLOJİSİ II, Associate Degree, 2016 - 2017
SÜT TEKNOLOJİSİ I, Associate Degree, 2016 - 2017
MEYVE ve SEBZE TEKNOLOJİSİ I, Associate Degree, 2016 - 2017
LABORATUVAR TEKNİKLERİ, Associate Degree, 2016 - 2017
KİMYA, Associate Degree, 2015 - 2016

Articles Published in Other Journals

- I. **Whole cell biotransformation of fusel oil into banana flavour by Lindnera saturnus**
YILMAZTEKİN M., TAY S.
ÇUKUROVA ÜNİVERSİTESİ MÜHENDİSLİK MİMARLIK FAKÜLTESİ DERGİSİ, vol.31, pp.43-52, 2016 (Peer-Reviewed Journal)
- II. **Whole cell biotransformation of fusel oil into banana flavour by Lindnera saturnus**
YILMAZTEKİN M., TAY S.
ÇUKUROVA ÜNİVERSİTESİ MÜHENDİSLİK MİMARLIK FAKÜLTESİ DERGİSİ, vol.31, pp.43-52, 2016 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Gıda Katkı Maddeleri**
TAY S., ALPASLAN .
in: KORUYUCU SAĞLIK REHBERİ, Yakıncı C.,Yeşilada E., Editor, Türk Eczacılar Türkiye Yayıncılar Birliği, Ankara, pp.217-222, 2012

Refereed Congress / Symposium Publications in Proceedings

- I. **Increasing The Bioavailability of Green Tea Polyphenols by Encapsulation**
TAY S., YILMAZTEKİN M.
Ist International Symposium on Innovative Approaches in Scientific Studies, Antalya, Turkey, 11 - 13 April 2018, vol.2, pp.142-143
- II. **Increasing The Bioavailability of Green Tea Polyphenols by Encapsulation**
TAY S., YILMAZTEKİN M.
Ist International Symposium on Innovative Approaches in Scientific Studies, Antalya, Turkey, 11 - 13 April 2018, vol.2, pp.142-143
- III. **An effective carrier system for bioactive food components: Solid Lipit Nanoparticles**
TAY S., YILMAZTEKİN M.
8th International Advanced Technologies Symposium, Elazığ, Turkey, 19 - 22 October 2017, pp.33
- IV. **An effective carrier system for bioactive food components: Solid Lipit Nanoparticles**
TAY S., YILMAZTEKİN M.
8th International Advanced Technologies Symposium, Elazığ, Turkey, 19 - 22 October 2017, pp.33
- V. **Aroma Maddelerinin Enkapsülasyonu**
TAY S., YILMAZTEKİN M.
1st International Mediterranean Science and Engineering Congress, Adana, Turkey, 26 - 28 October 2016, pp.4077-4085
- VI. **Aroma Maddelerinin Enkapsülasyonu**
TAY S., YILMAZTEKİN M.

1st International Mediterranean Science and Engineering Congress, Adana, Turkey, 26 - 28 October 2016, pp.4077-4085

VII. Whole cell biotransformation of fusel oil into banana flavour by *Lindnera saturnus*

YILMAZTEKİN M., TAY S.

1st International Mediterranean Science and Engineering Congress, Adana, Turkey, 26 - 28 October 2016, pp.4833

VIII. Whole cell biotransformation of fusel oil into banana flavour by *Lindnera saturnus*

YILMAZTEKİN M., TAY S.

1st International Mediterranean Science and Engineering Congress, Adana, Turkey, 26 - 28 October 2016, pp.4833

IX. Biyoaktif bileşenlerin süt türlerine göre değişimi.

GÜRKAN H., TAY S.

2. İç Anadolu Bölgesi Tarım ve Gıda Kongresi (TARGİD 2015), Nevşehir, Turkey, 28 - 30 April 2015, pp.350

X. The effects of in situ product removal on batch and fed-batch biotransformation of fusel oil into isoamyl acetate with *Lindnera saturnus* var. *saturnus*: a bioreactor study

YILMAZTEKİN M., TAY S.

5th European Yeast Flavour Workshop, Montreux, Switzerland, 5 - 07 May 2014, pp.48

XI. The effects of in situ product removal on batch and fed-batch biotransformation of fusel oil into isoamyl acetate with *Lindnera saturnus* var. *saturnus*: a bioreactor study

YILMAZTEKİN M., TAY S.

5th European Yeast Flavour Workshop, Montreux, Switzerland, 5 - 07 May 2014, pp.48

XII. Buğday Çimi Marmelatı:Uhut

TAY S.

4.Geleneksel Gıdalar Sempozyumu, Adana, Turkey, 17 - 19 April 2014, pp.868-872

XIII. Recovery of isoamyl acetate from aqueous solution using macroporous adsorption resins

YILMAZTEKİN M., TAY S.

1st International Porous and Powder Materials Symposium and Exhibition, İzmir, Turkey, 3 - 06 September 2013, pp.232

XIV. Recovery of isoamyl acetate from aqueous solution using macroporous adsorption resins

YILMAZTEKİN M., TAY S.

1st International Porous and Powder Materials Symposium and Exhibition, İzmir, Turkey, 3 - 06 September 2013, pp.232

XV. Enhanced production of isoamyl acetate via biotransformation with *Lindnera saturnus* by in situ product removal with macroporous adsorption resins

YILMAZTEKİN M., TAY S.

4th European Yeast Flavour Workshop, Frising, Germany, 22 - 23 July 2013, pp.18

XVI. Enhanced production of isoamyl acetate via biotransformation with *Lindnera saturnus* by in situ product removal with macroporous adsorption resins

YILMAZTEKİN M., TAY S.

4th European Yeast Flavour Workshop, Frising, Germany, 22 - 23 July 2013, pp.18

XVII. The use of fed-batch and in situ product removal techniques for efficient biotransformation of isoamyl alcohol into isoamyl acetate by *Lindnera saturnus*

YILMAZTEKİN M., TAY S.

9th European Congress of Chemical Engineering and 2nd European Congress of Applied Biotechnology, The Hague, Netherlands, 21 - 25 April 2013, pp.12

XVIII. The use of fed-batch and in situ product removal techniques for efficient biotransformation of isoamyl alcohol into isoamyl acetate by *Lindnera saturnus*

YILMAZTEKİN M., TAY S.

9th European Congress of Chemical Engineering and 2nd European Congress of Applied Biotechnology, The Hague, Netherlands, 21 - 25 April 2013, pp.12

XIX. Yağsız Yoğurt Üretiminde İnülin Kullanımının Yoğurdun Reolojisi, Duyusal Özellikleri ve Aromasına Etkileri

HAYALOĞLU A. A., SARIMEŞELİ PAÇACI A., ZENCİR M., ELEK M., BİLCANOĞLU B., MEMİŞ D., TAY S., USLU O.

7. Gıda Mühendisliği Kongresi, Ankara, Turkey, 24 - 26 November 2011, pp.145

XX. **Yağsız Yoğurt Üretiminde İnülin Kullanımının Yoğurdun Reolojisi, Duyusal Özellikleri ve Aromasına Etkileri**

HAYALOĞLU A. A., SARİMEŞELİ PAÇACI A., ZENCİR M., ELEK M., BİLCANOĞLU B., MEMİŞ D., TAY S., USLU O.

7. Gıda Mühendisliği Kongresi, Ankara, Turkey, 24 - 26 November 2011, pp.145

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