

# Prof. MUSTAFA ÜMİT ÜNAL

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## International Researcher IDs

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## Education Information

Doctorate, University of Reading, Department Of Food Science And Technology, Biotechnology And Bioengineering, United Kingdom 1992 - 1996

Postgraduate, University of Reading, Department Of Food Science And Technology, Food And Agricultural Biotechnology, United Kingdom 1991 - 1992

Undergraduate, Cukurova University, Ziraat Fakültesi, Gıda Mühendisliği Bölümü, Turkey 1982 - 1986

## Foreign Languages

German, B1 Intermediate

English, C1 Advanced

## Dissertations

Doctorate, Anaerobic Digestion: Effect of Carbon Source on Batch Kinetics , University of Reading, Department Of Food Sceince And Technology, Biotechnology And Bioengineering, 1996

Postgraduate, Lipase-Catalysed Esterification in Organic Solvent Using Continuous Loop Packed-Bed and Batch Reactors with Molecular Sieves , University of Reading, Department Of Food Science And Technology, Food And Agricultural Biotechnology, 1992

## Research Areas

Life Sciences, Biotechnology, Microbial Biotechnology, Natural Sciences

## Academic Titles / Tasks

Professor, Cukurova University, Ziraat Fakültesi, Gıda Mühendisliği Bölümü, 1987 - Continues

## Published journal articles indexed by SCI, SSCI, and AHCI

1. Effect of temperature and nitrogen supplementation on bioethanol production from waste bread, watermelon and muskmelon by *Saccharomyces cerevisiae*

Unal M. U., Chowdhury G., Sener A.

BIOFUELS-UK, vol.13, no.4, pp.395-399, 2022 (SCI-Expanded)

- II. **ALKALINE PROTEASE PURIFICATED FROM WILD TYPE BACILLUS SP.: CHARACTERIZATION AND APPLICATION IN DETERGENT INDUSTRY**  
Ozdenefe M. S., DİNÇER S., ÜNAL M. Ü., Takeci H. A. M., Ozyapici A. A., KAYIŞ F. B.  
FRESENIUS ENVIRONMENTAL BULLETIN, vol.28, no.7, pp.5356-5366, 2019 (SCI-Expanded)
- III. **Biochemical properties of beta-glucosidase from Turkish Hacihaliloglu apricot (*Prunus armenica* L.) as affected by harvest year**  
ÜNAL M. Ü., Sener A.  
LWT-FOOD SCIENCE AND TECHNOLOGY, vol.79, pp.190-196, 2017 (SCI-Expanded)
- IV. **Optimization of culture conditions for alkaline protease production from waste breads using *Bacillus subtilis***  
Ozdenefe M. S., DİNÇER S., ÜNAL M. Ü., Kayis F. B., Takci H. A. M., Arkut A.  
ROMANIAN BIOTECHNOLOGICAL LETTERS, vol.22, no.3, pp.12597-12610, 2017 (SCI-Expanded)
- V. **PRODUCTION AND CHARACTERIZATION OF BIOSURFACTANT FROM BACILLUS SUBTILIS USING WASTE BREADS**  
Ozdenefe M. S., DİNÇER S., ÜNAL M. Ü., Arkut A., TAKCI H. A. M., KAYIŞ F. B.  
FRESENIUS ENVIRONMENTAL BULLETIN, vol.26, no.5, pp.3439-3447, 2017 (SCI-Expanded)
- VI. **Correlation between browning degree and composition of important Turkish white wine grape varieties**  
ÜNAL M. Ü., Sener A.  
TURKISH JOURNAL OF AGRICULTURE AND FORESTRY, vol.40, no.1, pp.62-67, 2016 (SCI-Expanded)
- VII. **Two-year comparison of the biochemical properties of polyphenol oxidase from Turkish Alyanak apricot (*Prunus armenica* L.)**  
ÜNAL M. Ü., Sener A.  
FOOD CHEMISTRY, vol.190, pp.741-747, 2016 (SCI-Expanded)
- VIII. **Extraction and characterization of pectin methylesterase from Alyanak apricot (*Prunus armeniaca* L.)**  
ÜNAL M. Ü., Sener A.  
JOURNAL OF FOOD SCIENCE AND TECHNOLOGY-MYSORE, vol.52, no.2, pp.1194-1199, 2015 (SCI-Expanded)
- IX. **Seasonal variation in amino acid and phenolic compound profiles of three Turkish white wine grapes**  
ÜNAL M. Ü., Sener A., Sen K., YILMAZTEKİN M.  
TURKISH JOURNAL OF AGRICULTURE AND FORESTRY, vol.39, no.6, pp.984-991, 2015 (SCI-Expanded)
- X. **Effect of harvest year on biochemical properties of Narince grape (*Vitis vinifera* l. cv. Narince) polyphenol oxidase**  
ÜNAL M. Ü., Sener A.  
EUROPEAN FOOD RESEARCH AND TECHNOLOGY, vol.238, no.4, pp.613-619, 2014 (SCI-Expanded)
- XI. **Isolation, purification and determination of some biochemical properties of beta-glucosidase from Muscat of Bornova grape**  
ÜNAL M. Ü., Aksoy V. A., Sener A.  
EUROPEAN FOOD RESEARCH AND TECHNOLOGY, vol.238, no.1, pp.9-15, 2014 (SCI-Expanded)
- XII. **Research on antifungal and inhibitory effects of DL-limonene on some yeasts**  
ÜNAL M. Ü., UCAN F., SENER A., DİNÇER S.  
TURKISH JOURNAL OF AGRICULTURE AND FORESTRY, vol.36, no.5, pp.576-582, 2012 (SCI-Expanded)
- XIII. **PURIFICATION AND CHARACTERIZATION OF POLYPHENOL OXIDASE FROM GOLDNUGGET LOQUAT (*ERIOBOTRYA JAPONICA* CV. GOLDNUGGET)**  
SENER A., ÜNAL M. Ü., Aksay S.  
JOURNAL OF FOOD BIOCHEMISTRY, vol.35, no.6, pp.1568-1575, 2011 (SCI-Expanded)
- XIV. **Purification and Characterization of Polyphenol Oxidase from Akko XIII Loquat (*Eriobotrya japonica* cv Akko XIII)**

- SENER A., Unal M. U.  
FOOD BIOTECHNOLOGY, vol.25, no.1, pp.30-42, 2011 (SCI-Expanded)
- XV. **A COMPARATIVE STUDY OF POLYPHENOL OXIDASE FROM TWO VARIETIES OF QUINCE (CYDONIA OBLONGA)**  
Unal M. U., Sener A., Bozdogan A.  
JOURNAL OF FOOD BIOCHEMISTRY, vol.34, no.2, pp.356-367, 2010 (SCI-Expanded)
- XVI. **Extraction and characterisation of pectin methylesterase from black carrot (Daucus carota L.)**  
ÜNAL M. Ü., BELLUR E.  
FOOD CHEMISTRY, vol.116, no.4, pp.836-840, 2009 (SCI-Expanded)
- XVII. **Characterization of Sultaniye grape (Vitis vinifera L. cv. Sultana) polyphenol oxidase**  
Unal M. Ü., SENER A., SEN K.  
INTERNATIONAL JOURNAL OF FOOD SCIENCE AND TECHNOLOGY, vol.42, no.9, pp.1123-1127, 2007 (SCI-Expanded)
- XVIII. **The effect of fermentation temperature on the growth kinetics of wine yeast species**  
SENER A., Canbař A., ÜNAL M. Ü.  
TURKISH JOURNAL OF AGRICULTURE AND FORESTRY, vol.31, no.5, pp.349-354, 2007 (SCI-Expanded)
- XIX. **Properties of polyphenol oxidase from Anamur banana (Musa cavendishii)**  
Unal M. Ü.  
FOOD CHEMISTRY, vol.100, no.3, pp.909-913, 2007 (SCI-Expanded)
- XX. **Determination of some biochemical properties of polyphenol oxidase from Emir grape (Vitis vinifera L. cv. Emir)**  
Unal M. Ü., SENER A.  
JOURNAL OF THE SCIENCE OF FOOD AND AGRICULTURE, vol.86, no.14, pp.2374-2379, 2006 (SCI-Expanded)
- XXI. **Effect of bottle colour and storage conditions on browning of orange wine**  
Selli S., Canbař A., Unal U.  
NAHRUNG-FOOD, vol.46, no.2, pp.64-67, 2002 (SCI-Expanded)
- XXII. **Clozapine and suicide**  
ÖZPOYRAZ N., Tamam L., ÜNAL M. Ü.  
Annals of Medical Sciences, vol.8, no.1, pp.67-69, 1999 (SCI-Expanded)

## Articles Published in Other Journals

- I. **EFFECTS OF BIOACTIVE PEPTIDES ON HEALTH**  
ÜNAL M. Ü., ŞENER A., Cemek K.  
GIDA / THE JOURNAL OF FOOD, pp.930-942, 2018 (Peer-Reviewed Journal)
- II. **BIOACTIVE PEPTIDES AND HEALTH EFFECTS**  
ÜNAL M. Ü., ŞENER A.  
Anallele Uniiverssiittätççiii diin Crraiiova,, serriia Agrriicullturră – Monttanollogiie – Cadastrru ((Annalls off tthe Uniiverssiitty off Crraiiova -- Agrriicullturre,,Monttanollogy,, Cadastrrre Serriies)), 2018 (Peer-Reviewed Journal)
- III. **BIOLOGICAL ACTIVITIES OF LOQUAT**  
ŞENER A., ÜNAL M. Ü.  
Anallele Uniiverssiittätççiii diin Crraiiova,, serriia Agrriicullturră – Monttanollogiie – Cadastrru ((Annalls off tthe Uniiverssiitty off Crraiiova -- Agrriicullturre,,Monttanollogy,, Cadastrrre Serriies)), 2018 (Peer-Reviewed Journal)
- IV. **Bacillus subtilis kullanarak atık ekmeklerden alkali proteaz ve biyosürefektan üretimi**  
SÜMENGİN ÖZDENEFE M., DİNÇER S., ÜNAL M. Ü.  
Ç. Ü. Fen ve Mühendislik Bilimleri Dergisi, vol.34, no.6, pp.70-79, 2016 (Peer-Reviewed Journal)
- V. **Effect of some postharvest treatments on physical and biochemical properties of Anamur bananas (Musa acuminata Colla (AAA Group)) during shelf-life period**  
ÜNAL M. Ü., Karařahin Z., Şener A.  
GIDA, vol.41, pp.69-76, 2016 (Peer-Reviewed Journal)

- VI. **Bacillus Subtilis Kullanılarak Atık Ekmeklerden Alkali Proteaz Ve Biyosülfektan Üretimi**  
SÜMENGİN ÖZDENEFE M., DİNÇER S., ÜNAL M. Ü.  
FEN ve MÜHENDİSLİK BİLİMLERİ DERGİSİ, vol.34, no.6, pp.70-79, 2016 (Peer-Reviewed Journal)
- VII. **Effect of Some Postharvest Treatments on Physical and Biochemical Properties of Anamur Bananas Musa acuminata Colla AAA Group During Shelf Life Period**  
ÜNAL M. Ü., Kardeş Z., ŞENER A.  
Gıda, vol.41, pp.69-76, 2016 (Peer-Reviewed Journal)
- VIII. **A Survey on Identification of User Needs Regarding Linguistic Support for Organic.Edunet Portal**  
ÜNAL M. Ü., CEBECİ Z., GÖKÇE M. A.  
Journal of EcoAgriTourism, vol.8, no.25, pp.320-325, 2012 (Peer-Reviewed Journal)
- IX. **Determination of biochemical properties of polyphenol oxidase from Domat olives.**  
ÜNAL M. Ü., Taş C., ŞENER A.  
Gıda/The journal of food, vol.36, no.4, pp.185-192, 2011 (Peer-Reviewed Journal)
- X. **Extraction, partial purification and characterization of polyphenol oxidase from tea leaf (Camellia sinensis)**  
karaoğlan s. y., ÜNAL M. Ü., ŞENER A.  
GIDA, vol.36, no.3, pp.137-144, 2011 (Peer-Reviewed Journal)
- XI. **Pozantı Yöresinde Yetiştirilen Bazı Siyah Üzüm Çeşitlerinin Kırmızı Şarap Üretimine Uygunlukları Üzerine Bir Araştırma**  
ERTEN H., ÜNAL M. Ü., CABAROĞLU T., Bozdoğan A., İnceseli İ., Özdemir G., Tangolar S., Canbaş A.  
GIDA, vol.32, no.4, pp.165-172, 2007 (Peer-Reviewed Journal)
- XII. **Pozantı'da Yetiştirilen Bazı Beyaz Üzüm çeşitlerinin Beyaz Şarap Üretimine Uygunlukları Üzerine Bir Araştırma**  
ERTEN H., Bozdoğan A., ÜNAL M. Ü., Özdemir G., CABAROĞLU T., Tangolar S., Canbaş A.  
GIDA, vol.32, no.6, pp.269-275, 2007 (Peer-Reviewed Journal)
- XIII. **Cibre Fermantasyonu Süresinin Öküzgözü ve Boğazkare Üzümlerinden karıştırılarak Elde Edilen Şarapların Fenol Bileşikleri ve Kalitesi Üzerine Etkisi**  
ERTEN H., CABAROĞLU T., ÜNAL M. Ü., Bozdoğan A.  
GIDA, vol.31, no.2, pp.77-85, 2006 (Peer-Reviewed Journal)
- XIV. **cibre fermantasyonu süresinin Öküzgözü ve Boğazkare Üzümlerinden karıştırılarak Elde edilen Şarapların fenol bileşikleri ve Kalitesi üzerine etkisi**  
CABAROĞLU T., ERTEN H., ÜNAL M. Ü., BOZDOĞAN A.  
Gıda, vol.31, no.2, pp.77, 2006 (Peer-Reviewed Journal)
- XV. **Effects of mixed substrate on the stability of anaerobic digestion**  
ÜNAL M. Ü., AKSAY S., YILMAZ T.  
Çukurova Üniversitesi Mühendislik-Mimarlık Fakültesi Dergisi, vol.20, no.2, 2005 (Peer-Reviewed Journal)
- XVI. **Effects of temprature on anaerobic digestion of carbonhydrates**  
ÜNAL M. Ü., AKSAY S., YILMAZ T.  
Çukurova Üniversitesi Mühendislik-Mimarlık Fakültesi Dergisi, vol.20, no.2, 2005 (Peer-Reviewed Journal)
- XVII. **Öküzgözü ve Boğazkare Üzümleri Karışımının Şaraba İşlenmesinde Cibre Fermantasyonu Süresinin Fenol Bileşikleri Üzerine Etkisi**  
ERTEN H., ÜNAL M. Ü., CABAROĞLU T., Bozdoğan A.  
GIDA, vol.30, no.1, pp.63-69, 2005 (Peer-Reviewed Journal)
- XVIII. **Elazığ Yöresi Şaraplık Öküzgözü ve Boğazkare Üzümleri Üzerinde Teknolojik Araştırmalar I. 1988 ve 1989 Yılı Denemeleri**  
ERTEN H., Canbaş A., ÜNAL M. Ü., Deryaoğlu A., CABAROĞLU T.  
GIDA, vol.20, no.5, pp.281-288, 1995 (Peer-Reviewed Journal)
- XIX. **Nevşehir Ürgüp yöresi Emir üzümünün şaraba işlenmesi üzerine denemeler**  
CABAROĞLU T., CANBAS A., ERTEN H., ÜNAL M. Ü., DERYAOĞLU A.  
Ç.Ü. Ziraat Fakültesi Dergisi, vol.8, no.4, pp.37-52, 1993 (Peer-Reviewed Journal)
- XX. **Nevşehir-Ürgüp Yöresi Emir Üzümlerinin Şaraba İşlenmesi Üzerine Denemeler**

## Refereed Congress / Symposium Publications in Proceedings

- I. **Bioactive properties of apricot (*Prunus armenica* L.)**  
aksoy v. a., ŞENER A., ÜNAL M. Ü.  
4th International Mediterranean Science and Engineering Congress (IMSEC 2019), 25 - 27 April 2019
- II. **Meyve ve sebzelerde bulunan bazı enzimlerin ısıl işlemlerle inaktivasyonu.**  
cemek k., ŞENER A., ÜNAL M. Ü.  
4th International Mediterranean Science and Engineering Congress (IMSEC 2019), 25 - 27 April 2019
- III. **Isolation, partial purification and determination of effects of some inhibitors of beta glucosidase from Muscat of Bornova grape.**  
aksoy v. a., ŞENER A., ÜNAL M. Ü.  
4th International Mediterranean Science and Engineering Congress (IMSEC 2019), 25 - 27 April 2019
- IV. **Gıda işleme yöntemlerinin biyoaktif bileşikler üzerine etkisi.**  
cemek k., ŞENER A., ÜNAL M. Ü.  
4th International Mediterranean Science and Engineering Congress (IMSEC 2019), 25 - 27 April 2019
- V. **Bioactive properties of Kale (*Brassica oleracea* L. var. *Acephala*)**  
ŞENER A., ÜNAL M. Ü.  
4th International Mediterranean Science and Engineering Congress (IMSEC 2019), 25 - 27 April 2019
- VI. **Partial purification and determination of thermal inactivation parameters of pectinmethyl esterase enzyme from Alyanak apricot**  
ŞENER A., ÜNAL M. Ü.  
4th International Mediterranean Science and Engineering Congress (IMSEC 2019), 25 - 27 April 2019
- VII. **Lignoselülozik materyallerden biyoetanol üretimi.**  
ŞENER A., ÜNAL M. Ü.  
3rd International Mediterranean Science and Engineering Congress (IMSEC 2018), Adana, Turkey, 24 - 26 October 2018
- VIII. **Kayııdan Beta-glikozidaz enziminin kısmi saflařtırılması ve termal inaktivasyon parametrelerinin belirlenmesi.**  
ÜNAL M. Ü., ŞENER A.  
3rd International Mediterranean Science and Engineering Congress (IMSEC 2018), Adana, Turkey, 24 - 26 October 2018, pp.1-4
- IX. **Bitkisel Biyoaktif Bileşiklerin Sađlık Üzerine Et**  
ÜNAL M. Ü., ŞENER A.  
3rd International Mediterranean Science and Engineering Congress (IMSEC 2018), 24 - 26 October 2018
- X. **Bioactive peptides and health effects.**  
ÜNAL M. Ü., ŞENER A.  
14th Durable Agriculture - Agriculture of the Future, Craiova, Romania, 27 - 29 September 2018
- XI. **Biological activities of loquat**  
ŞENER A., ÜNAL M. Ü.  
14th Durable Agriculture - Agriculture of teh Future, Craiova, Romania, 27 - 29 September 2018
- XII. **Tatlı Sorgumdan Biyoetanol Üretiminde pH'nın Etanol Verimine Etkisi.**  
ÜNAL M. Ü., CABAROĐLU T., ŞENER A., YÜCEL C., YÜCEL D., CANATAR M., CEMEK K.  
2nd International Conference on Agriculture, Forest, Food, Food Sciences and Technologies, ÇEŞME-İZMİR, Turkey, 2 - 05 April 2018
- XIII. **Tatlı Sorgumdan Biyoetanol Üretiminde Sıcaklığın Etanol Verimine Etkisi**  
ÜNAL M. Ü., CABAROĐLU T., ŞENER A., YÜCEL C., YÜCEL D., CANATAR M., CEMEK K.  
2nd International Conference on Agriculture, Forest, Food, Food Sciences and Technologies, ÇEŞME-İZMİR, Turkey,

2 - 05 April 2018

**XIV. Production of Bioethanol From Sweet Sorghum**

ŞENER A., ÜNAL M. Ü., CABAROĞLU T., YÜCEL C., YÜCEL D.

2nd International Conference on Agriculture, Forest, Food, Food Sciences and Technologies, ÇEŞME-İZMİR, Turkey,  
2 - 05 April 2018

**XV. Tatlı Sorgumdan Biyoetanol Üretiminde Maya Türü ve Suşunun Biyoetanol Verimine Etkisi.**

ÜNAL M. Ü., CABAROĞLU T., ŞENER A., YÜCEL C., YÜCEL D., CANATAR M., CEMEK K.

2nd International Conference on Agriculture, Forest, Food, Food Sciences and Technologies, ÇEŞME-İZMİR, Turkey,  
2 - 05 April 2018

**XVI. Characterization of biosurfactant produced by Bacillus subtilis MS.**

SÜMENGİN ÖZDENEFİ M., DİNÇER S., ÜNAL M. Ü., MERCİMEK TAKCI H. A., ARKUT A., BÜYÜKKAYA KAYIŞ F.

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

**XVII. Effect of Temperature on Partial Purified Tea Polyphenol Oxidase**

ÜNAL M. Ü., YABACI KARAOĞLAN S., ŞENER A.

International Advanced Researches Engineering Congress-2017, 16 - 18 November 2017

**XVIII. Effect of Temperature on Partial Purified Tea Polyphenol Oxidase**

ÜNAL M. Ü., Yabacı Karaoğlan S., Şener A.

International Advanced Researches & Engineering Congress, Osmaniye, Turkey, 16 - 18 November 2017, vol.-, pp.1

**XIX. Characterization of alkaline protease produced by Bacillus megaterium**

Ozdenefe M. S., DİNÇER S., ÜNAL M. Ü., Takci H. A. M., Kayis F. B., Arkut A.

European Biotechnology Congress, Dubrovnik, Croatia, 25 - 27 May 2017, vol.256

**XX. Isolation, Partial Purification and Determination of  $\alpha$ -glucosidases Activities of Some Apricots During Maturation**

ÜNAL M. Ü., Şener A.

International Conference on Agriculture, Forest, Food Sciences and Technologies, Nevşehir, Turkey, 15 - 17 May 2017, pp.60

**XXI. Partial Purification and Determination of Thermal Inactivation Parameters of  $\alpha$ -glucosidase from Muscat of Bornava Grape**

ÜNAL M. Ü., Şener A., Aksoy V. A.

International Conference on Agriculture, Forest, Food Sciences and Technologies, Nevşehir, Turkey, 15 - 17 May 2017, pp.323

**XXII. Extraction, Partial Purification and Determination of Inhibitors Effects of Polyphenol Oxidase from Tea Leaf (Camellia sinensis)**

ÜNAL M. Ü., YABACI KARAOĞLAN S., ŞENER A.

International Conference on Agriculture, Forest, Food Science and Tehnologies (ICACOF 2017), 15 - 17 May 2017

**XXIII. Partial Purification and Determination of Thermal Inactivation Parameters of  $\beta$ -glucosidase from Muscat of Bornova grape,**

ÜNAL M. Ü., Aksoy V. A., ŞENER A.

International Conference on Agriculture, Forest, Food Science and Tehnologies (ICACOF 2017), 15 - 17 May 2017

**XXIV. Extraction, Partial Purification and Determination of Inhibitors Effects of Polyphenol Oxidase from Tea Leaf (Camillia sinensis)**

ÜNAL M. Ü., Yabacı Karaoğlan S., Şener A.

International Conference on Agriculture, Forest, Food Sciences and Technologies, Nevşehir, Turkey, 15 - 17 May 2017, pp.70

**XXV. Phytochemicals and Healt Effects**

ÜNAL M. Ü., Şener A.

1st International Mediterranean Science and Engineering Congress, Adana, Turkey, 26 - 28 October 2016, pp.1933

**XXVI. Biochemical Properties of Emir Grape Polyphenol Oxidase as Affected by Harvest Year**

ÜNAL M. Ü., Şener A.

International Conference on Nutrition and Food Sciences, Bali, Indonesia, 25 - 27 June 2016, vol.95, pp.8-13

**XXVII. Comparision od Acid and Base Pretreatment of Switchgrass Panicum virgatum l for Bioethanol**

## Production

ÜNAL M. Ü., ÇELİKTAŞ N., ŞENER A., Dolğun B. S., Keser D.

ICRES 2016 : 18th International Conference on Renewable Energy Sources, 22 - 23 February 2016, pp.1746

XXVIII. **Comparison of Acid and Base Pretreatment of Switchgrass (*Panicum irgatum* L.) for Bioethanol Production**

ÜNAL M. Ü., Şener A., Çeliktaş N., Dolgun S., Keser D.

International Science Academy, Paris, France, 22 - 23 February 2016, pp.1746-1750

XXIX. **A Research on Determination of Pectinmethyl esterase Activities of Some Apricots During Maturation**

ÜNAL M. Ü., Şener A.

Traditional Foods from Adriatic to Caucasus,, Sarajevo, Bosnia And Herzegovina, 1 - 04 October 2015, pp.301

XXX. **A Research on Determination of Pectinmyethyl Esterase Activities of Some Apricots During Maturation**

ÜNAL M. Ü., ŞENER A.

The Third International Symposium on Traditional Foods from Adriatic to Caucasus, 1 - 04 October 2015

XXXI. **A research on browning potential of emir grape**

ŞENER A., ÜNAL M. Ü.

38th world congress on vine and wine, 5 - 10 July 2015

XXXII. **Avrupa'da Organik Tarım ve Tarımsal Ekoloji Eğitiminde Çokdilli Bir Web Portalı Çözümü**

CEBECİ Z., GÖKÇE M. A., ÜNAL M. Ü.

Akademik Bilişim Konferansı 2012 (AB 2012), Uşak, Turkey, 1 - 03 February 2012, pp.281-288

XXXIII. **Avrupa'Da Organik Tarım Ve Tarımsal Ekoloji Eğitiminde Çokdilli Bir Web Portalı Çözümü**

CEBECİ Z., GÖKÇE M. A., ÜNAL M. Ü.

Akademik Bilişim Konferansı, Uşak, Turkey, 2 - 04 January 2012, pp.281-288

XXXIV. **Boğazkere ve Öküzgözü Üzümlerinin ve Bunlardan Elde Edilen Şarapların Genel Özellikleri**

ERTEN H., Canbaş A., ÜNAL M. Ü., SELLİ S., CABAROĞLU T., Deryaoğlu A.

GAP II. Tarım Kongresi, Şanlıurfa, Turkey, 24 - 26 October 2001, vol.1, pp.225-234

## Supported Projects

ÜNAL M. Ü., Arıkan G., Project Supported by Higher Education Institutions, Ayva Meyvesinin Biyoaktif Özelliklerinin Araştırılması, 2017 - Continues

CABAROĞLU T., DARICI M., ÜNAL M. Ü., ORTAŞ İ., Project Supported by Higher Education Institutions, Farklı Tatlı Sorgum (*Sorghum Bicolor* Var *Saccharatum* (L.) Mohlenbr.) Genotiplerinin Çukurova Ve Gap Bölgelerinde Biyo-Etanol Üretim Potansiyellerinin Saptanması, 2015 - 2018

ÜNAL M. Ü., CHOWDHURY G., Project Supported by Higher Education Institutions, A study on bioethanol production from potential feedstock waste bread watermelon (*Citrullus lanatus*) and (muskmelon *Cucumis melo*), 2016 - 2017

ÜNAL M. Ü., Kayımu H., Project Supported by Higher Education Institutions, Hambeles Meyvesinin Biyoaktif Özelliklerinin Araştırılması, 2016 - 2017

ÜNAL M. Ü., Project Supported by Higher Education Institutions, Bilimsel Etkinliklere Katılım Desteği, 2016 - 2016

ÜNAL M. Ü., Project Supported by Higher Education Institutions, Bilimsel Yayın Teşvik Desteği, 2016 - 2016

ÜNAL M. Ü., Project Supported by Higher Education Institutions, A Research on Determination of Pectinmethyl esterase activities of Some Apricots during Maturation, 2015 - 2016

ÜNAL M. Ü., KESER D., Project Supported by Higher Education Institutions, Dalılı Darı Bitkisinden *Panicum virgatum* L Biyoetanol Üretiminde Sıcak Su ve Alkali Ön Uygulamalarının Optimizasyonu ve Bazı Genotiplerin Biyoetanol Verimliliklerinin Belirlenmesi, 2015 - 2016

ÜNAL M. Ü., DOLĞUN S. B., Project Supported by Higher Education Institutions, Dalılı Darı Bitkisinden *Panicum virgatum* L Biyoetanol Üretiminde Seyreltik Asit ve Kireç Ön Uygulamalarının Optimizasyonu ve Bazı Genotiplerin Biyoetanol Verimliliklerinin Belirlenmesi, 2015 - 2016

ÜNAL M. Ü., Project Supported by Higher Education Institutions, Bilimsel Yayın Teşvik Desteği, 2014 - 2015

ÜNAL M. Ü., Project Supported by Higher Education Institutions, Malatya ilinde Yetiştirilen Bazı Kayısı Çeşitlerinin Olgunlaşma Boyunca Esmerleşe Dereceleri, Fenol Bileşikleri ve Bazı Enzim Aktivitelerinin Belirlenmesi Üzerinde Bir Araştırma, 2014 - 2015

ÜNAL M. Ü., Project Supported by Higher Education Institutions, Bazı Kayısı Çeşitlerinde Polifenol Oksidaz Enziminin Biyokimyasal Özelliklerinin Belirlenmesi Üzerinde Araştırma, 2012 - 2014

## Scientific Refereeing

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## Metrics

Publication: 76

Citation (WoS): 300

Citation (Scopus): 244

H-Index (WoS): 9

H-Index (Scopus): 8

## Non Academic Experience

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