

Assoc. Prof. KAMER BETÜL ÖZER

Personal Information

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Education Information

Doctorate, Ege Üniversitesi, Fen Bilimleri Enstitüsü, Bahçe Bitkileri (YI) (Tezli), Turkey 1997 - 2003

Post Graduate, Ege Üniversitesi, Fen Bilimleri, Bahçe Bitkileri, Turkey 1993 - 1996

Under Graduate, Ege Üniversitesi, Ziraat Fakültesi, Bahçe Bitkileri, Turkey 1988 - 1992

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Vocational Course, Regional Training Course on Standardizing Methods for Antioxidants Analysis in Solanaceous Food Crops, Hungary Central Food Research Institute., 2009

Vocational Training, 8th ISTA/FAO Workshop on Electrophoretic Methods and PCR-based Methods for Varietal Verification and GMO Detection, Ege Üniversitesi Tohum Merkezi, 2006

Education Management and Planning, Yapay Kurutma Teknikleri, Sassari Üniversitesi, 2001

Education Management and Planning, Subtropik Meyveler ve Hasat Sonu Uygulamaları, CIHEAM(Akdeniz Ülkeleri İleri Tarımsal Araştırma Enstitüsü) Master Programı Bursu (1994-1995), 1995

Vocational Course, Postharvest Technologies of Horticultural Crops, CIHEAM, 1994

Dissertations

Doctorate, Satsuma mandarin (Citrus unshiu Marc.)'inde tuzluluk stresinin biyokimyasal ve histolojik düzeyde incelenmesi, Ege Üniversitesi, Fen Bilimleri Enstitüsü, Bahçe Bitkileri (YI) (Tezli), 2003

Post Graduate, Kuru İncir Meyvelerinde Aflatoksin, Okratoksin-A ve Psoralen Oluşumu Üzerinde Araştırmalar, Ege Üniversitesi, Fen Bilimleri, Bahçe Bitkileri, 1996

Research Areas

Agricultural Sciences, Agriculture, Garden Plants, Fruit Breeding and Breeding, Tropical and Subtropical Fruits (coconuts, dates, olives, papayas, etc.), Berries

Academic Titles / Tasks

Associate Professor, Ege Üniversitesi, Ziraat Fakültesi, Bahçe Bitkileri Bölümü, 2015 - Continues

Expert, Ege Üniversitesi, Ziraat Fakültesi, Bahçe Bitkileri Bölümü, 1993 - 2015

Courses

Gıda Güvenliği ve Mikotoksin Yönetimi, Under Graduate, 2019 - 2020

Bahçe Ürünlerinde Mikotoksin Oluşumu, Doctorate, 2017 - 2018

Advising Theses

Özer K. B. , A RESEARCH ON OCCURANCE OF OCHRATOXIN A IN DRIED FIG CONTAMINATED WITH BLACK MOULDS, Post Graduate, C.ÇAĞLAR(Student), 2018

Jury Memberships

Doctorate, Tez Savunma Jürisi, Adnan Menderes Üniversitesi, September, 2018

Program Developments

Özer K. B. , Can H. Z. , Masters With Thesis, Sürdürülebilir Tarım ve Gıda Sistemleri, 2016 - Continues

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

- **Effect of yearly conditions and management practices on ochratoxin A production in Sultana Seedless vineyards**
Meyvacı K. B. , AKSOY U., ELTEM R., ALTINDIŞLI A., Askun T., Taskin E.
FOOD ADDITIVES AND CONTAMINANTS PART A-CHEMISTRY ANALYSIS CONTROL EXPOSURE & RISK ASSESSMENT, vol.29, pp.1157-1167, 2012 (Journal Indexed in SCI)
- **Optimization of Magnesium Phosphide Treatment Used to Control Major Dried Fig Storage Pests**
Meyvacı K. B. , ŞEN F., AKSOY U.
HORTICULTURE ENVIRONMENT AND BIOTECHNOLOGY, vol.51, pp.33-38, 2010 (Journal Indexed in SCI)
- **Effects of short-term controlled atmosphere treatment at elevated temperature on dried fig fruit**
ŞEN F., Meyvacı K. B. , TURANLI F., AKSOY U.
JOURNAL OF STORED PRODUCTS RESEARCH, vol.46, pp.28-33, 2010 (Journal Indexed in SCI)
- **Five-year survey of ochratoxin A in processed sultanas from Turkey**
AKSOY U., Eltem R., Meyvacı K. B. , Altindisli A., KARABAT S.
FOOD ADDITIVES AND CONTAMINANTS, vol.24, pp.292-296, 2007 (Journal Indexed in SCI)
- **Ochratoxin A in sultanas from Turkey I: Survey of unprocessed sultanas from vineyards and packing-houses**
Meyvacı K. B. , Altindisli A., AKSOY U., Eltem R., TURGUT H., ARASILER Z., KARTAL N.
FOOD ADDITIVES AND CONTAMINANTS, vol.22, pp.1138-1143, 2005 (Journal Indexed in SCI)

Articles Published in Other Journals

- **Impact of Yearly Conditions on Major Physigal and Chemical properties of Fresh, Semi-Dried and Sun-Dried Fig (Ficus carica)**
ŞEN F., AKSOY U., ÖZER K. B. , CAN H. Z. , KÖSEOĞLU İ., KONAK R.
Acta Horticulturae, 2017 (Refereed Journals of Other Institutions)
- **Effect of Sulphuryl Flouride fumigation on dried fig quality**
ŞEN F., ÖZER K. B. , AKSOY U., TAN G.
Acta Horticulturae, 2016 (Refereed Journals of Other Institutions)
- **Physical and Dietary Properties of In shell Pine Nuts Pinus pinea L and Kernels**
ŞEN F., ÖZER K. B. , AKSOY U.
American Journal of Experimental Agriculture, vol.10, pp.1-9, 2016 (Refereed Journals of Other Institutions)
- **Changes in Quality of Dried Fig Ficus carica L Delight in Different Packages under Cold and Ambient**

Storage

ŞEN F., ÖZER K. B. , KOÇ GÜLER S., AKSOY U.

Ege Üniversitesi Ziraat Fakültesi Dergisi, vol.52, pp.235-242, 2015 (Other Refereed National Journals)

- **EFFECT OF PREHARVEST GIBBERELIC ACID AND CALCIUM APPLICATIONS ON ON TREE STORAGE OF SATSUMA MANDARINS**

ŞEN F., ÖZER K. B. , CAN H. Z. , KINAY TEKSÜR P.

Acta Horticulturae, 2013 (Refereed Journals of Other Institutions)

- **Effect of magnesium phosphide an alternative to methyl bromide on dried fig quality**

AKSOY U., ŞEN F., MEYVACIK. B.

ISHS Acta Horticulturae, 2008 (Refereed Journals of Other Institutions)

- **Magnezyum Fosfit Uygulamalarının Kuru İncir Meyve Kalitesine Etkileri.**

ÖZER K. B. , ŞEN F.

Ege Üniv. Ziraat Fak. Derg., pp.29-40, 2007 (International Refereed University Journal)

Books & Book Chapters

- **Mikotoksinler Biyoteknolojisi; Sorunlar ve Çözümler Çalıştayı**

ELTEM R., Aksoy U., ÖZER K. B.

Tibyan Yayıncılık Ve Matbaacılık ,İzmir, İzmir, 2004

Refereed Congress / Symposium Publications in Proceedings

- **Çam Fıstıklarında Aflatoksin Tayini için farklı yöntemlerin karşılaştırılması**

GEZGIN Y., ÖZER K. B. , ELTEM R., AKSOY U.

4. ULUSAL TARIM KONGRESİ, Turkey, 19 - 22 October 2017

- **Geç Dönem Fosfin Uygulamalarının Kuru İncir Kalitesine Etkisi**

ÖZER K. B. , ŞEN F., AKSOY U.

4. ULUSAL TARIM KONGRESİ, Turkey, 19 - 22 October 2017

- **Storage Capacity of the Two Nwe Dried Fig Products: Fig Delight and Fig Paste Balls**

ŞEN F., ÖZER K. B. , AKSOY U., KOÇ GÜLER S.

3rd International Agriculture Congress, 14 - 18 August 2017

- **Impact of Yearly Conditions on Some Major Physical and Chemical Properties of Fresh, Semi-Dried and Sun-Dried Fig (*Ficus carica* L. cv. Sarılop) Fruit**

ŞEN F., AKSOY U., ÖZER K. B. , CAN H. Z. , KÖSOĞLU İ., KONAK R.

V. International Symposium on Fig, Napoli, Italy, 31 August 2015, pp.89

- **Effect of Good Agricultural Practices and Storage Conditions on Quality of Fig Fruit (*Ficus carica* L.).**

CAN H. Z. , ÖZER K. B. , ŞEN F., AKSOY U.

V. International Symposium on Fig, Napoli, Italy, 31 August 2015, pp.52

- **Effect of Post-harvest Carbondioxide Application on Storage Pests and Fruit Quality of Dried Figs.**

AKSOY U., ŞEN F., ÖZER K. B.

Influence of Controlled Atmosphere Treatment on Storage Pests and Quality of Sun-Dried Fig Fruits, Antalya, Turkey, 15 October 2012, pp.166-171

- **Influence of Controlled Atmosphere Treatment on Storage Pests and Quality of Sun-Dried Fig Fruits**

ŞEN F., ÖZER K. B. , TURANLI F., AKSOY U.

Proceeding of the 9th International Conference on Controlled Atmosphere and Fumigation in Stored Products, Antalya, Turkey, 15 October 2012, pp.517-522

- **İyi Uygulamaların Kuru İncirde Aflatoksinlerin Oluşumu ve Azaltılması Üzerindeki Etkilerinin Belirlenmesi.**

ÖZER K. B. , ŞEN F., CAN H. Z. , AKSOY U., KÖSOĞLU İ., KOCATAŞ H., KONAK R., ÇOBANOĞLU F.

5. Bahçe Ürünlerinde Muhafaza ve Pazarlama Sempozyumu, İzmir, Turkey, 18 September 2012, pp.267-273

- **Effect of cold and ambient storage conditions on quality of dried fig fruit and fig paste.**

ŞEN F., ÖZER K. B. , AKSOY U., KARABAT S.

28th International Horticultural Congress, Lisboa, Portugal, 22 August 2010, pp.301

- **The effect of Good Agricultural Practices (GAP) in Dried Fig Production on Aflatoxin Incidence and Fruit Quality.**
AKSOY U., ŞEN F., ÖZER K. B. , CAN H. Z. , VURAL İ., ÇOBANOĞLU F.
28th International Horticultural Congress, Lisboa, Portugal, 22 August 2010, pp.300
- **Monitoring Aflatoxin Contamination in Turkish Dried Figs.**
AKSOY U., ÖZER K. B. , ŞEN F., CAN H. Z.
Proceedings of 4th International Fig Symposium, Meknes, Morocco, 29 September 2009, pp.79
- **Methyl Bromide Alternatives to Control Major Storage Pests in Turkish Dried Fig Industry**
ÖZER K. B. , ŞEN F., AKSOY U.
Proceedings of 4th International Fig Symposium, Meknes, Morocco, 29 September 2009, pp.69
- **Storage Capacity of the Two New Dried Fig Products: Fig Delight and Fig Paste Balls.**
ŞEN F., ÖZER K. B. , AKSOY U., KOÇ GÜLER S., SARILAR S., KOCATÜRK R.
Proceedings of 4th International Fig Symposium, Meknes, Morocco, 29 September 2009, pp.81
- **Effect of management practices on ochratoxin A production in Sultana vineyards**
ÖZER K. B. , Aksoy U., ELTEM R., ALTINDIŞLİ A., ASKUN T., ÖZKALE E.
ISM (International Society for Mycotoxicology) Conference, Global Discussion Forum on: Worldwide Mycotoxin Reduction in Food and Feed Chains, Tulln, Austria, 09 September 2009, pp.135
- **Effect of sorting on reduction of OTA levels in sultana raisins**
Aksoy U., ELTEM R., ÖZER K. B. , Bor T., TASKIN E.
ISM (International Society for Mycotoxicology) Conference, Global Discussion Forum on: Worldwide Mycotoxin Reduction in Food and Feed Chains, Tulln, Austria, 09 September 2009, pp.67
- **Kuru İncir Sektöründe Metil Bromid Alternatifleri**
AKSOY U., ŞEN F., ÖZER K. B. , ALTINDIŞLİ A., EMEKCİM., FERİZLİ A. G. , TURANLI F., KARABAT S., ÇAKIR M., İLİEZA.
Türkiye V. Ulusal Bahçe Bitkileri Kongresi Türkiye V. Ulusal Bahçe Bitkileri Kongresi, Erzurum, Turkey, 04 September 2007, pp.830-834
- **Kuru İncir ve İşlenmiş Bazı Ürünlerinin Farklı Depo Koşullarındaki Kalite Değişimleri ve Raf Ömrünün Belirlenmesi Üzerinde Araştırmalar.**
ŞEN F., ÖZER K. B. , KOÇ GÜLER S., AKSOY U., KARABAT S., AFACAN M., SARILAR S.
Türkiye V. Ulusal Bahçe Bitkileri Kongresi, Erzurum, Turkey, 04 September 2007, pp.77-81
- **Research for Prevention or Reduction of Ochratoxin A in Sultanas.**
Aksoy U., ELTEM R., ALTINDIŞLİ A., ÖZER K. B. , ATEŞ M., SARIGÜL N., KARTAL N., TURGUT H.
Mycotoxin Prevention Cluster Dissemination Day and Myco-Globe Launch Conference, Brüksel, Belgium, 21 October 2004, pp.79
- **Impact of Fumigants Applied to Control Storage Pests on Fruit Quality of Dried Figs.**
AKSOY U., ÖZER K. B. , ŞEN F., ALTINDIŞLİ A.
IOBC Integrated Protection of Stored Products, Aydın, Turkey, 16 October 2003, pp.203-209
- **Research on prolonging the marketing period of dried and ready-to-eat type figs (Ficus carica)**
Meyvacı K. B. , Sen F., AKSOY U., OZDAMAR F., ÇAKIR M.
26th International Horticultural Congress, Toronto, Canada, 11 - 17 August 2002, pp.439-445
- **Effects of some postharvest treatments on preserving quality of Yediveren fig fruits**
Ozer K. B. , Sen F.
2nd International Symposium on Fig, Caceres, Spain, 7 - 11 May 2001, pp.211-218
- **Project to phase-out methyl bromide in the dried fig sector in Turkey**
Meyvacı K. B. , Sen F., AKSOY U., Altindisli A., Turanli F., EMEKCİM., FERİZLİ A.
26th International Horticultural Congress, Toronto, Canada, 11 - 17 August 2002, pp.73-81
- **The Effect of Organic Fertilization on Yield and Some Quality Parameters of Stuff Pepper Cv. Kandil**
ANAÇ D., ERYÜCE N., ÖZER K. B. , Gürbüz Ö., OKUR İ. B.
37th Croatian Symposium on Agriculture., Opatya, Croatia, 19 February 2001, pp.42
- **Phosphine as a Methyl Bromide Alternative in the Dried Fig Sector in Turkey.**
AKSOY U., ŞEN F., ÖZER K. B.
27th International Horticultural Congress & Exhibition, South Korea, pp.282

Expert Reports

- **Sofralık Sultani Çekirdeksiz Üzüm Çeşidinin Depolanmasında Farklı Kükürt Dioksit Jeneratörlerinin Etkinliğinin Araştırılması**
ÖZER K. B.
2015
- **Bazı Sofralık Kayısı Çeşitlerinin Depolanma Süresince Fiziksel ve Biyokimyasal Değişimlerinin Belirlenmesi**
ÖZER K. B.
2015
- **Bazı Kayısı Çeşitlerinde Tomurcuk Dökümleri ve Tomurcuklardaki Besin Maddeleri Üzerine Araştırmalar**
ÖZER K. B.
2015

Supported Projects

ÖZER K. B. , ÇAĞLAR C., Project Supported by Higher Education Institutions, SİYAH KÜFLE BULAŞIK KURU İNCİRLERDE OKRATOKSİN A VARLIĞININ ARAŞTIRILMASI, 2016 - 2019

URKAN E., GÜLER H., ÖZER K. B. , CAN H. Z. , TOSUN N., SAKIN P., Project Supported by Higher Education Institutions, TURUNÇGİL YETİŞTİRİCİLİĞİNDE KULLANILAN ELEKTROSTATİK PÜLVERİZATÖRÜN ETKİNLİĞİ ÜZERİNE BİR ARAŞTIRMA, 2016 - 2019

ÖZER K. B. , Project Supported by Higher Education Institutions, MENEMEN KOŞULLARINDA YÜKSEK TÜNEL ALTINDA YETİŞTİRİLEN BAZI ÇİLEK ÇEŞİTLERİNİN ORGANİK VE KONVANSİYEL ÜRETİMDE AGRONOMİK VE EKONOMİK AÇIDAN DEĞERLENDİRİLMESİ, 2010 - 2015

Citations

Total Citations (WOS):137

h-index (WOS):5

Scholarships

Hot Water Dip Applications on Citrus for Reducing Decay, Official Institutions of Foreign Countries, 1997 - 1998

Horticultural Sciences & Technology- Subtropical Crops, Other International Organizations, 1994 - 1995