

Prof. CAN ERTEKİN

Personal Information

Office Phone: [+90 242 310 2481](tel:+902423102481)

Fax Phone: [+90 242 227 4564](tel:+902422274564)

Email: ertekin@akdeniz.edu.tr

Web: <https://avesis.akdeniz.edu.tr/ertekin>

International Researcher IDs

ORCID: 0000-0003-2987-2438

Yoksis Researcher ID: 9506

Education Information

Doctorate, Akdeniz University, Institute of Science, Tarım Makinaları Bölümü, Turkey 1995 - 2001

Dissertations

Doctorate, Yaş İncirin Nem Desorpsiyon Karakteristiklerinin Belirlenmesi, İnce Tabaka Halinde Güneş Enerjili Kurutucular İle Kurutulması, Desorpsiyon İzotermleri ve Kuruma Davranışının Modellenmesi , Akdeniz University, Institute of Science, Tarım Makinaları Bölümü, 2001

Research Areas

Agricultural Sciences, Agriculture, Farm Machinery, Energy in Agriculture, Energy Use in Agriculture

Academic Titles / Tasks

Professor, Akdeniz University, Faculty of Agriculture, Tarım Makinaları Bölümü, 2012 - Continues

Advising Theses

ERTEKİN C., Dondurulmuş gıda üreten bir işletmede enerji, ekserji ve eksergoekonomik analiz yöntemlerinin uygulanması, Doctorate, Z.Deniz(Student), 2015

ERTEKİN C., Seralar için led lambalı aydınlatma otomasyon sisteminin tasarlanmasına ve uygulanmasına yönelik bir çalışma, Doctorate, N.Çağlayan(Student), 2013

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- II. **Improvement of Hot Air Dried Bitter Gourd (*Momordica charantia* L.) Product Quality: Optimization of Drying and Blanching Process by Experimental Design**
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- VIII. **The Effects of Drying Parameters on Drying Characteristics, Colorimetric Differences, Antioxidant Capacity and Total Phenols of Sliced Kiwifruit**
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- IX. **Energy Analysis and Emissions of Greenhouse Gases of Pomegranate Production in Antalya Province of Turkey**
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- XII. **A comprehensive review of thin-layer drying models used in agricultural products**
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- XV. **Experimental Investigation of Various Type Absorber Plates for Solar Air Heaters**
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- XIX. **Vacuum Drying Kinetics of Barbunya Bean (*Phaseolus vulgaris* L. *elipticus* Mart.)**
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- XX. **Tillage effects on energy use for corn silage in Mediterranean Coastal of Turkey**
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- XXI. **The comparison of costs by compute aided and interactive greenhouse design application**
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- XXX. **Effects of moisture content and compression positions on mechanical properties of carob pod (*Ceratonia siliqua* L.)**
Ekinci K., YILMAZ D., ERTEKİN C.
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- XXXI. **The prospective of potential biogas plants that can utilize animal manure in Turkey**
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- XXXII. **Physical and nutritional properties of jujube growing in Turkey**
AKBOLAT D., ERTEKİN C., MENGEŞ H. O., EKİNCİ K.
ASIAN JOURNAL OF CHEMISTRY, vol.20, pp.757-766, 2008 (SCI-Expanded)
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- XXXVII. **Modeling potential distribution and carbon dynamics of natural terrestrial ecosystems: A case study of Turkey**
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- XLIII. **Some physical, pomological and nutritional properties of two plum (*Prunus domestica* L.) cultivars**
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- XLV. **Modelling of air drying of Hacihaliloglu-type apricots**
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- JOURNAL OF THE SCIENCE OF FOOD AND AGRICULTURE, vol.86, no.2, pp.279-291, 2006 (SCI-Expanded)
- XLVI. **Drying of eggplant and selection of a suitable thin layer drying model**
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EVRENDİLEK F., Ertekin C.
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- XLVIII. **Agricultural sustainability in Turkey: Integrating food, environmental and energy securities**
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- L. **Thin layer solar drying of some vegetables**
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- LI. **Comparison of some existing models for estimating global solar radiation for Antalya (Turkey)**
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- LII. **Estimation of monthly average daily global radiation on horizontal surface for Antalya (Turkey)**
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RENEWABLE ENERGY, vol.17, no.1, pp.95-102, 1999 (SCI-Expanded)

Articles Published in Other Journals

- I. **CONVECTIVE DRYING OF CHOKEBERRY CV. "VIKING" AND MODELING OF DRYING KINETICS**
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- II. **Energy Analysis of Citrus Production in Turkey and the World**
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- III. **Export competitiveness of Türkiye's agricultural machinery and equipment sector**
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- IV. **A study on the determination of energy uses and some mechanization characteristics of some cattle breeding businesses**
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- V. **Some physical properties of bitter melon (*Momordica charantia* L.) seeds and kernels**
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- VI. **Kırmızı Kıvrıkcık Yaprak Salatının Farklı LED Işık Kaynaklarındaki Gelişim Parametrelerinin İncelenmesi**
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- X. **Domates Kurutmada Üretim Basamaklarının ve Mekanizasyon Taleplerinin İncelenmesi**
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