

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 İzotermeleri 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

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I. Energy Analysis for Global Berry Fruit Production

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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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- XIII. **Optimization of an Industrial Type Prototype Shelf Dryer by Response Surface Methodology "A Case Study for Potato"**
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- XIV. **A COMPARISON OF FLAT PLATE AND EVACUATED TUBE SOLAR COLLECTORS WITH F-CHART METHOD**
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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**
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- XLV. **Modelling of air drying of Hacıhaliloglu-type apricots**
MENGEŞ H. O., Ertekin C.

- 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**
Ertekin C., Yaldiz O.
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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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- LII. **Estimation of monthly average daily global radiation on horizontal surface for Antalya (Turkey)**
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Articles Published in Other Journals

- I. **Export competitiveness of Türkiye's agricultural machinery and equipment sector**
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- II. **A study on the determination of energy uses and some mechanization characteristics of some cattle breeding businesses**
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- III. **Some physical properties of bitter melon (*Momordica charantia* L.) seeds and kernels**
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- IV. **Kırmızı Kivircik Yaprak Salatanın Farklı LED Işık Kaynaklarındaki Gelişim Parametrelerinin İncelenmesi**
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- XXVIII. **Tarımsal mekanizasyon alanında Türkiye ve Dünya'da yapılan yayınların dağılımı**
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- XXXI. **Güneş enerjili kurutucu tasarım ilkeleri**
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- X. **A research on designing a corn dryer with solar energy**
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- XI. **Abschätzung der energieproduktion aus rinder-flüssigmist in abhangigkeit von kinetischen parametern**
YALDIZ O., ERTEKİN C., KÜRKLÜ A.
CIGR Section IV, 19th Conference, Energy and Agriculture, Germany, pp.3
- XII. **A research on the drying of fig by a solar dryer and determination of drying behaviour**

- ERTEKİN C., YALDIZ O.
8th International Congress on Mechanization and Energy in Agriculture, Aydın, Turkey, pp.210
- XIII. **Determination of optimum tilt angle for solar collectors in Türkiye**
ERTEKİN C., YALDIZ O.
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- XV. **A research on determination of desorption isotherms of fig**
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- XVI. **Determination of optimum tilt angle for solar collectors in Türkiye**
ERTEKİN C., YALDIZ O.
6th International Congress on Agricultural Mechanization and Energy, Ankara, Turkey, pp.263
- XVII. **A research on the drying of fig by a solar dryer and determination of drying behaviour**
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- XVIII. **Determination of optimum tilt angle for solar collectors in Türkiye**
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- XIX. **A research on designing a corn dryer with solar energy**
ERTEKİN C., YALDIZ O.
6th International Congress on Agricultural Mechanization and Energy, Ankara, Turkey, pp.237
- XX. **Abschätzung der energieproduktion aus rinder-flüssigmist in abhangigkeit von kinetischen parametern**
YALDIZ O., ERTEKİN C., KÜRKLÜ A.
CIGR Section IV, 19th Conference, Energy and Agriculture, Germany, pp.3
- XXI. **The comparison of fuel consumption in production of field crops of Turkey with that of some other countries**
YALDIZ O., ÖZMERZİ A., ERTEKİN C.
5th International Congress on Mechanization and Energy in Agriculture, Aydın, Turkey, pp.537
- XXII. **Effect of drying air properties on drying characteristics of carrot and leek**
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- XXIII. **Drying of threshed corn seed with solar energy**
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- XXIV. **Determination of optimum tilt angle for solar collectors in Türkiye**
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6th International Congress on Agricultural Mechanization and Energy, Ankara, Turkey, pp.263
- XXV. **A research on determination of desorption isotherms of fig**
ERTEKİN C., YALDIZ O.
8th International Congress on Mechanization and Energy in Agriculture, Aydın, Turkey, pp.204
- XXVI. **Çekirdeksiz üzümün ince tabaka halinde güneş enerjisi ile kurutulmasının matematiksel modellenmesi üzerinde bir araştırma.**
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- XXXII. **Is Switchgrass The New Ground-Breaking Energy Crop For Biofuel Production?**
 Ünyay H., KÖKDEMİR ÜNŞAR E., Başar İ. A., PERENDECİ N. A., Yıldız O., AKMAN H. E., Yılmaz V., ERTEKİN C.
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 Ünyay H., KÖKDEMİR ÜNŞAR E., Başar İ. A., PERENDECİ N. A., Yıldız O., AKMAN H. E., Yılmaz V., ERTEKİN C.
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- XXXV. **EFFECTS OF THERMO-CHEMICAL PRETREATMENT ON BIOGAS PRODUCTION FROM SWITCHGRASS**
 AKMAN H. E., PERENDECİ N. A., ERTEKİN C.
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- XXXVIII. **MODELLING KINETIC PARAMETERS OF OPTIMISED SOLAR ASSISTED MODIFIED ATMOSPHERE DRYING OF STRAWBERRY FOR PRODUCT QUALITY AND ENERGY EFFICIENCY**
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- XXXIX. **MODELLING KINETIC PARAMETERS OF OPTIMISED SOLAR ASSISTED MODIFIED ATMOSPHERE DRYING OF STRAWBERRY FOR PRODUCT QUALITY AND ENERGY EFFICIENCY**
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- XL. **MODELLING KINETIC PARAMETERS OF OPTIMISED SOLAR ASSISTED MODIFIED ATMOSPHERE DRYING OF STRAWBERRY FOR PRODUCT QUALITY AND ENERGY EFFICIENCY**
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 6TH EUROPEAN DRYING CONFERENCE, Liege, Belgium, 19 - 21 June 2017, vol.1, pp.109
- XLI. **Intelligent Control Based Fuzzy Logic for Climate Control of Livestock Buildings**
 ÇAĞLAYAN N., ERTEKİN C.
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- XLII. **Akdeniz bölgesinde oluşan hayvansal, tarımsal, evsel organik katı atık ve arıtma çamurlarının biyogaz ve elektrik üretimi potansiyeline katkısı**
 Sezek B., KÖKDEMİR ÜNŞAR E., ERTEKİN C., PERENDECİ N. A.
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Sezek B., KÖKDEMİR ÜNŞAR E., ERTEKİN C., PERENDECİ N. A.
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- XLIV. **Bitki Yetiştirme Odaları için Farklı bir LED Lamba Tasarımı ve Performansının İncelenmesi**
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29. Ulusal Tarımsal Mekanizasyon ve Enerji Kongresi (TARMEK 2015), Diyarbakır, Turkey, 2 - 05 September 2015, pp.46
- XLV. **Implementation of Fuzzy Logic for Natural Ventilation in Greenhouse**
ÇAĞLAYAN N., ERTEKİN C.
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- XLVI. **Determination of Energy Usage Efficiency in Colza Production in Cukurova Region Turkey**
BİLGİLİ E., ERTEKİN C., ÇANAKCI M.
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- XLVII. **Determination of Energy Usage Efficiency in Colza Production in Cukurova Region**
Bilgili M. E., ERTEKİN C., ÇANAKCI M.
XXXVI CIOSTA & CIGR Section V Conference, Saint Petersburg, Russia, 26 - 28 May 2015, pp.71-77
- XLVIII. **Yenilenebilir Enerji Kaynakları ve İzlenen Politikalar**
ERTEKİN C., YALDIZ O., KÜRKLÜ A., BİLGİN S., ALTA Z. D., Öztürk H. H., Ekinci K., Külcü R., Vardar A.
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- XLIX. **Yenilenebilir Enerji Kaynakları ve İzlenen Politikalar**
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- L. **Physical and Chemical Properties of Capparis spinosa var. spinosa and Capparis ovata var. palaestina Naturally Grown in Turkey**
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- LI. **Drying Characteristics of Strawberries in Vacuum Dryer**
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- LII. **Thermal analysis of a solar air heater for drying purposes**
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- LIII. **An Anjustable LED Lighting System for Plant Seedling Production in Controlled Environment Systems**
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- LIV. **Energy Usage of Sunflower Production in Rainfed Conditions of Çukurova Region, Turkey**
Bilgili M. E., ÇANAKCI M., ERTEKİN C.
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- LV. **Drying of Strawberries with Infrared Dryer.**
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- LVI. **A review on exergy analysis of food production processes**
ALTA Z. D., ERTEKİN C.
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- LVII. **Drying of Strawberries with Infrared Dryer.**
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International Conference of Agricultural Engineering AgEng Zurich, Zürich, Switzerland, 6 - 10 July 2014, pp.1
- LXI. A review on exergy analysis of food production processes**
ALTA Z. D., ERTEKİN C.
International Conference of Agricultural Engineering (AgEng 2014), Zürich, Switzerland, 6 - 10 July 2014, pp.1-8
- LXII. Drying of Strawberries with Infrared Dryer.**
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International Conference of Agricultural Engineering AgEng Zurich, Zürich, Switzerland, 6 - 10 July 2014, pp.1
- LXIII. Exergoeconomic analysis of a frozen fruit production process: a case study of cherry**
ALTA Z. D., ERTEKİN C.
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- LXIV. Energy and exergy analyses of frozen cherry production process**
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- LXV. Isıtılmış Hava Destekli Bir Mikrodalga Kurutucu ile Bezelye Kurutulması**
HEYBELİ N., ERTEKİN C., Dikici G.
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- LXVI. ENERGY AND EXERGY ANALYSIS OF FROZEN CHERRY PRODUCTION PROCESS**
Alta Z. D., ERTEKİN C.
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- LXVII. Infrared Kurutmanın Çilek Meyvelerinin Kuruma Karakteristikleri ve Bazı Kimyasal Özellikleri Üzerine Etkisi**
GÖZLEKÇİ S., ERTEKİN C., ADAK N., HEYBELİ N., BALCI F.
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- LXVIII. TÜRKİYEDEKİ SERA BİTKİSEL BİYOKÜTLE ATIK MİKTARININ BELİRLENMESİ**
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- LXX. A Study on Flue Gas Emissions of Different Reed Plants as Briquetted Fuelwood**
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