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Education Information

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

Dissertations

Doctorate, Yağ 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 tasarlanması ve uygulanmasına yönelik bir çalışma, Doctorate, N.Çağlayan(Student), 2013

ERTEKİN C., Sanayi tipi prototip raflı kurutucuda elma kurutulması, Postgraduate, N.Heybeli(Student), 2006

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I. Energy Analysis for Global Berry Fruit Production

ERTEKİN C., COMART A., Ekinci K.

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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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- IX. **Energy Analysis and Emissions of Greenhouse Gases of Pomegranate Production in Antalya Province of Turkey**
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- XI. **Infrared drying of strawberry**
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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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- XV. **Experimental Investigation of Various Type Absorber Plates for Solar Air Heaters**
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- XXI. **The comparation of costs by computure aided and interactive greenhouse design application**
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- XXIII. **Methane Production from Plant Wastes and Chicken Manure at Different Working Conditions of a One-stage Anaerobic Digester**
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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**
Ekinci K., Kulcu R., KAYA D., Yaldiz O., ERTEKİN C., ÖZTÜRK H. H.
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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)
- XXXIII. **Assessing solar radiation models using multiple variables over Turkey**
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- XLIII. **Some physical, pomological and nutritional properties of two plum (*Prunus domestica* L.) cultivars**
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ERTEKİN C., GÖZLEKİ S., KABAS O., SÖNMEZ S., AKINCI İ.
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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**
Ertekin C., Yaldiz O.
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- XLVII. Assessing the potential of renewable energy sources in Turkey**
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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**
Yaldiz O., Ertekin C.
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- LII. Estimation of monthly average daily global radiation on horizontal surface for Antalya (Turkey)**
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- I. Export competitiveness of Türkiyeler agricultural machinery and equipment sector**
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International Journal of Agriculture, Environment and Food Sciences, vol.7, no.3, pp.703-717, 2023 (Peer-Reviewed Journal)
- 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 gourd (*Momordica charantia L.*) seeds and kernels**
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- IV. Kırmızı Kırırcık Yaprak Salatanın Farklı LED Işık Kaynaklarındaki Gelişim Parametrelerinin İncelenmesi**
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- VI. TÜRKİYE'DE TARIM MAKİNALARI VE TEKNOLOJİLERİ ALANINDA YAPILAN TÜBİTAK PROJELERİNİN İNCELENMESİ**
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- VII. Domates Kurutmada Üretim Basamaklarının ve Mekanizasyon Taleplerinin İncelenmesi**

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- X. **Sebze Üretiminde İlave LED Aydınlatma Uygulamaları**
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- XXVIII. **Tarımsal mekanizasyon alanında Türkiye ve Dünya'da yapılan yayınların dağılımı**
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