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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

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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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- 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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- 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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- 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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- 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)
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MENGEŞ H. O., ERTEKİN C.
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- XLIII. **Some physical, pomological and nutritional properties of two plum (*Prunus domestica* L.) cultivars**
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- JOURNAL OF THE SCIENCE OF FOOD AND AGRICULTURE, vol.86, no.2, pp.279-291, 2006 (SCI-Expanded)
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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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- LII. **Estimation of monthly average daily global radiation on horizontal surface for Antalya (Turkey)**
Ertekin C., Yaldiz O.
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Articles Published in Other Journals

- I. **CONVECTIVE DRYING OF CHOKEBERRY CV. "VIKING" AND MODELING OF DRYING KINETICS**
ÜNAL N., SÜSLÜ A., KÜLCÜ R., DINCER C., IMIRGI E. E. Y., ERTEKİN C.
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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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- VI. **Kırmızı Kıvrıkcık Yaprak Salatının Farklı LED Işık Kaynaklarındaki Gelişim Parametrelerinin İncelenmesi**
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- VII. **Türkiye'de Tarımsal Mekanizasyona Bir Bakış**
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- X. **Domates Kurutmada Üretim Basamaklarının ve Mekanizasyon Taleplerinin İncelenmesi**
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