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Education Information

Postgraduate, Karadeniz Technical University, -, Orman Endüstri Mühendisliği, Turkey 2015 - Continues

Undergraduate, Karadeniz Technical University, Orman Fakültesi, Orman Endüstri Mühendisliği, Turkey 2010 - 2015

Associate Degree, Ordu University, Technical Sciences Vocational School, İnşaat, Turkey 2007 - 2010

Foreign Languages

English, B1 Intermediate

Research Areas

Agricultural Sciences, Forestry, Forest Industry Engineering, Wood Mechanics and Technology

Academic Titles / Tasks

Research Assistant, Karadeniz Technical University, Orman Fakültesi, Orman Endüstri Mühendisliği, 2018 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Comparison of thermal performances of plywood shear walls produced with different thermal insulation materials**
Birinci A. U. , Demir A., Öztürk H.
MADERAS: CIENCIA Y TECNOLOGIA, vol.24, pp.1-22, 2022 (Journal Indexed in SCI Expanded)
- II. **Determination of the surface characteristics of medium density fibreboard processed with CNC machine and optimisation of CNC process parameters by using artificial neural network**
Demir A., Birinci A. U. , Öztürk H.
CIRP JOURNAL OF MANUFACTURING SCIENCE AND TECHNOLOGY, vol.35, pp.929-942, 2021 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **Yerli ağaç türlerinden üretilen CLT duvarların yanal yük altındaki performansı**
Birinci A. U. , Öztürk H., Demir A.
Turkish Journal of Forestry, vol.22, no.3, pp.318-322, 2021 (National Refreed University Journal)
- II. **Yerli Ağaç Türlerinden Üretilen Kontrplak Kaplı Perde Duvarların Yanal Yük Altındaki Performansı**

Demir A., Birinci A. U. , Öztürk H.

Bartın Orman Fakültesi Dergisi, vol.23, no.2, pp.528-535, 2021 (National Refreed University Journal)

III. **The Effects of Polystyrene Species and Fiber Direction on Thermal Conductivity of Plywood**

Birinci A. U. , Öztürk H., Yücesoy D., Demirkir C.

JOURNAL OF ANATOLIAN ENVIRONMENTAL AND ANIMAL SCIENCES, vol.5, no.5, pp.825-828, 2020 (International Refereed University Journal)

IV. **Structural Performance Analysis of Cross Laminated Timber (CLT) Produced From Pine and Spruce Grown in Turkey**

BİRİNCİ A. U. , ÖZTÜRK H., DEMİRKİR C., ÇOLAKOĞLU G.

JOURNAL OF ANATOLIAN ENVIRONMENTAL AND ANIMAL SCIENCES, vol.5, no.5, pp.819-824, 2020 (Refereed Journals of Other Institutions)

V. **COMPARISON OF TECHNOLOGICAL PROPERTIES OF PARTICLEBORADS PRODUCED FROM BRANCH AND STEM WOOD OF SEQUOIA**

ÇOLAK S., BİRİNCİ A. U. , ÇOLAKOĞLU G.

SIGMA JOURNAL OF ENGINEERING AND NATURAL SCIENCES-SIGMA MUHENDISLIK VE FEN BİLİMLERİ DERGİSİ, vol.10, no.1, pp.55-58, 2019 (Journal Indexed in ESCI)

VI. **YAPISAL AHŞAP ÜRÜNLERİNİN ISI YALITIM ÖZELLİKLERİ**

ÖZTÜRK H., BİRİNCİ A. U. , DEMİRKİR C.

İleri Teknoloji Bilimleri Dergisi, vol.6, no.3, pp.522-527, 2017 (National Refreed University Journal)

Refereed Congress / Symposium Publications in Proceedings

I. **Yalıtım Malzemelerinin Ahşap Yapı Panellerinin Isı İletkenliğine Etkisi**

DEMİRKİR C., ÖZTÜRK H., birinci A. U.

III. International Mediterranean Forest and Environment Symposium, 3 - 05 October 2019

II. **Comparison of Technological Properties of Particleboards Produced from Branch and Stem Wood of Sequoia**

ÇOLAK S., BİRİNCİ A. U. , ÇOLAKOĞLU G.

International Forest Products Congress, Trabzon, Turkey, 26 - 29 September 2018, pp.850-854

III. **The Effect of Fiber Orientation in The Middle Layer on Some Technological Properties of Parallel Strand Lumber (PSL)**

ÖZTÜRK H., BİRİNCİ A. U. , DEMİRKİR C.

1. INTERNATIONAL TECHNOLOGICAL SCIENCES AND DESIGN SYMPOSIUM, Giresun, Turkey, 27 - 29 June 2018, pp.1931-1937

IV. **YAPISAL AHŞAP ÜRÜNLERİNİN ISI YALITIM ÖZELLİKLERİ**

ÖZTÜRK H., BİRİNCİ A. U. , DEMİRKİR C.

4.Uluslararası Mobilya ve Dekorasyon Kongresi, Düzce, Turkey, 19 - 21 October 2017, pp.577-581

V. **Thermal Insulation Properties Of Structural Wood Products**

ÖZTÜRK H., BİRİNCİ A. U. , DEMİRKİR C.

4.Uluslararası Mobilya ve Dekorasyon Kongresi, Düzce, Turkey, 19 - 21 October 2017, pp.577-581

Edit Congress and Symposium Activities

THE INTERNATIONAL FOREST PRODUCTS CONGRESS, Attendee, Trabzon, Turkey, 2018

1. INTERNATIONAL TECHNOLOGICAL SCIENCES AND DESIGN SYMPOSIUM, Attendee, Giresun, Turkey, 2018

4.Uluslararası Mobilya ve Dekorasyon Kongresi, Attendee, Düzce, Turkey, 2017

Citations

Total Citations (WOS):1

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