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International Researcher IDs

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Publons / Web Of Science ResearcherID: W-4106-2018

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Education Information

Doctorate, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Turkey 2019 - Continues

Postgraduate, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Turkey 2015 - 2019

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

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

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. **Determining the Optimum Layer Combination for Cross-Laminated Timber Panels According to Timber Strength Classes Using Artificial Neural Networks**
GEZER E. D., BİRİNCİ A. U., DEMİR A., ÖZTÜRK H. T., İlhan O., DEMİRKİR C.
BioResources, vol.19, no.3, pp.4899-4917, 2024 (SCI-Expanded)
- II. **COMPARISON OF THERMAL PERFORMANCES OF PLYWOOD SHEAR WALLS PRODUCED WITH DIFFERENT THERMAL INSULATION MATERIALS**
BİRİNCİ A. U., DEMİR A., ÖZTÜRK H.
MADERAS-CIENCIA Y TECNOLOGIA, vol.24, pp.1-12, 2022 (SCI-Expanded)
- III. **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 (SCI-Expanded)

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 (Peer-Reviewed 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 (Peer-Reviewed Journal)
- III. **Structural Performance Analysis of Cross Laminated Timber (CLT) Produced From Pine and Spruce Grown in Turkey**
Birinci A. U., Öztürk H., Demirkır C., Çolakoğlu G.
JOURNAL OF ANATOLIAN ENVIRONMENTAL AND ANIMAL SCIENCES, vol.5, no.5, pp.819-824, 2020 (Peer-Reviewed Journal)
- IV. **The Effects of Polystyrene Species and Fiber Direction on Thermal Conductivity of Plywood**
Birinci A. U., Öztürk H., Yücesoy D., Demirkır C.
JOURNAL OF ANATOLIAN ENVIRONMENTAL AND ANIMAL SCIENCES, vol.5, no.5, pp.825-828, 2020 (Peer-Reviewed Journal)
- 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 (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 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **The effect of insulation materials on the thermal conductivity of wooden structural panels**
Demirkır C., Öztürk H., Birinci A. U.
III. International Mediterranean Forest and Environment Symposium, Kahramanmaraş, Turkey, 3 - 05 October 2019, pp.866-869
- 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

Metrics

Citation (WoS): 4

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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