

Res. Asst. ÖZLEM BOZDOĞAN BALÇIK

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: AAK-1405-2021

Yoksis Researcher ID: 328805

Education Information

Doctorate, Karadeniz Technical University, Orman Fakültesi, Orman Endüstri Mühendisliği, Turkey 2018 - Continues

Postgraduate, Karadeniz Technical University, Orman Fakültesi, Orman Endüstri Mühendisliği, Turkey 2011 - 2015

Undergraduate, Karadeniz Technical University, Orman Fakültesi, Orman Endüstri Mühendisliği, Turkey 2007 - 2011

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Postgraduate, Çeşitli Ağartma Maddelerinin Ağaç Türleri Odunlarının Yüzey İşlemlerine Etkisi, Karadeniz Technical University, Orman Fakültesi, Orman Endüstri Mühendisliği, 2015

Research Areas

Forestry, Forest Industry Engineering

Academic Titles / Tasks

Research Assistant, Karadeniz Technical University, Orman Fakültesi, Orman Endüstri Mühendisliği, 2020 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- Determination of Abrasion Resistance and Adhesion of Varnishes with Various Ratios of Graphene Additive on Different Wood**
Bozdoğan Balçık Ö., Özdemir T., Çolak S., Yıldırım İ.
BIORESOURCES, vol.19, no.4, pp.8479-8492, 2024 (SCI-Expanded)

Articles Published in Other Journals

- I. **The Effect of Bleaching Agents on Color Change in Different Section Shapes in Beech And Fir Woods**
Bozdoğan Balçık Ö., Özdemir T.
KASTAMONU UNIVERSITY JOURNAL OF FORESTRY FACULTY, vol.23, no.2, pp.111-118, 2023 (ESCI)
- II. **THE EFFECT OF VARIOUS BLEACHING SUBSTANCES ON SURFACE ROUGHNESS AND COLOR CHANGE IN BEECH WOOD**
Bozdoğan Balçık Ö., Özdemir T.
wood industry and engineering, vol.4, no.2, pp.32-41, 2022 (Peer-Reviewed Journal)
- III. **Bazı ağaç türlerinde mikrodalga uygulamasının verniklerin parlaklık direnci üzerine etkisi**
Kasa Ç., Bozdoğan Balçık Ö., Özdemir T.
Ormançılık Araştırma Dergisi, vol.9, no.Özel Sayı, pp.199-206, 2022 (Peer-Reviewed Journal)
- IV. **Ladin Odununda Çeşitli Ağartıcıların Yüzey Pürüzlülüğü Ve Renk Değişimleri Üzerine Etkisi**
ÖZDEMİR T., BOZDOĞAN BALÇIK Ö.
Journal of Anatolian Environmental and Animal Sciences, vol.4, no.2, pp.251-256, 2019 (Peer-Reviewed Journal)
- V. **EFFECT OF DIFFERENT RATIO PERACETIC ACID BLEACHING ON COLOUR CHANGING OF SPRUCE WOOD AND BEECH WOOD**
Balçık Ö., ÖZDEMİR T.
SIGMA JOURNAL OF ENGINEERING AND NATURAL SCIENCES-SIGMA MUHENDISLIK VE FEN BİLİMLERİ DERGİSİ, vol.10, no.1, pp.11-18, 2019 (ESCI)
- VI. **EFFECT OF BLEACHING CHEMICALS ON SOME VARNISHING PROPERTIES OF SPRUCE WOOD**
BOZDOĞAN BALÇIK Ö., ÖZDEMİR T.
PRO LIGNO, vol.13, no.4, pp.398-403, 2017 (Peer-Reviewed Journal)
- VII. **GÖKNAR VE KIZILAĞAÇ ODUNLARINDA AĞARTMA MADDELERİNİN YÜZEY PÜRÜZLÜLÜK VE RENK DEĞİŞİMİ ÜZERİNE ETKİSİ**
BOZDOĞAN BALÇIK Ö., ÖZDEMİR T.
İleri Teknoloji Bilimleri Dergisi, vol.6, no.3, pp.1214-1222, 2017 (Peer-Reviewed Journal)
- VIII. **EFFECTS OF VARNISH VISCOSITY AND FILM THICKNESS ON ADHESION STRENGTH OF COATED WOOD**
ÖZDEMİR T., BOZDOĞAN Ö., MENGELOĞLU F.
proligno, vol.9, no.4, pp.164-168, 2013 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **THE EFFECT OF DIFFERENT CROSS SHAPES ON COLOR CHANGE IN BEECH AND FIR WOOD**
ÖZDEMİR T., BOZDOĞAN BALÇIK Ö.
III.International Mediterranean Forest and Environment Symposium, 3 - 05 October 2019
- II. **Effect of Various Bleaches on Color Changes in Spruce and Alder Wood**
BOZDOĞAN BALÇIK Ö., ÖZDEMİR T.
2nd International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2019), 28 - 29 June 2019
- III. **EFFECT OF OXALIC ACID AND PERACETIC ACID BLEACHING ON THE SURFACE ROUGHNESS AND COLOUR CHANGING OF FIR WOOD AND BEECH WOOD**
BOZDOĞAN BALÇIK Ö., ÖZDEMİR T.
5.International Furniture Congress, Eskişehir, Turkey, 1 - 04 November 2018, vol.1, pp.715-725
- IV. **Effect of Different Ratio Peracetic Acid Bleaching on Colour Changing of Spruce Wood and Beech Wood**
BOZDOĞAN BALÇIK Ö., ÖZDEMİR T.
THE INTERNATIONAL FOREST PRODUCTS CONGRESS, Trabzon, Turkey, 26 - 29 September 2018, vol.1, pp.1012-1019
- V. **Influence of Bleaching Chemicals on The Some Varnishing Properties of Coated Fir Wood**
ÖZDEMİR T., BOZDOĞAN BALÇIK Ö.
THE INTERNATIONAL FOREST PRODUCTS CONGRESS, Trabzon, Turkey, 26 - 29 September 2018, vol.1, pp.1020-

1027

VI. Effect of Sodium Hydroxide-Hydrogene Perokside Bleaching on the Adhesion Sternght of Beech Wood

Bozdoğan Balçık Ö., Özdemir T.

International Forestry and Environment Symposium, Trabzon, Turkey, 7 - 10 November 2017

VII. Effect of Some Bleaching Chemicals on Color Chancing of Beech and Spruce

BOZDOĞAN BALÇIK Ö., ÖZDEMİR T.

International Forestry and Environment Symposium, 7 - 10 November 2017

Supported Projects

Bozdoğan Balçık Ö., Özdemir T., Çolak S., Yıldırım İ., TUBITAK Project, Çeşitli Katkı Maddelerinin (Mermer Tozu, Grafen, Titanyum Dioksit) Verniklerin Yapay Yaşlandırma ile Performanslarının Belirlenmesi, 2023 - 2023

Bozdoğan Balçık Ö., Özdemir T., Çolak S., Yıldırım İ., TUBITAK Project, Çeşitli Katkı Maddelerinin (Mermer Tozu, Grafen, Titanyum Dioksit) Verniklerin Aşınma Direnci Üzerine Etkisi, 2022 - 2023

Metrics

Publication: 16

Congress and Symposium Activities

4.Ulusal Karadeniz Kongresi , Moderator, Trabzon, Turkey, 2021

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

Scholarships

TUBİTAK Bideb 2211-A Genel Yurt İçi Doktora Burs Programı, TUBITAK, 2019 - Continues

100/2000 öncelikli alanlar doktora bursu, YOK, 2018 - 2020

Awards

2250-LİSANSÜSTÜ BURSLARI PERFORMANS PROGRAMI 2024/1, Tubitak, March 2024

Bozdoğan Balçık Ö., 2250 - Lisansüstü Bursları Performans Programı 2023/2, Tubitak, September 2023

Bozdoğan Balçık Ö., 2250-Lisansüstü Bursları Performans Programı 2023/1, Tubitak, March 2023

Bozdoğan Balçık Ö., 2250-Lisansüstü Bursları Performans Programı 2022/1, Tubitak, September 2022