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Education Information

Post Doctorate, Helsinki University of Technology, Faculty Of Chemistry And Materials Science, Department Of Forest Products Technology, Finland 1994 - 1994

Doctorate, Karadeniz Technical University, Fen Bilimleri, Orman Endüstri Mühendisliği, Turkey 1989 - 1994

Postgraduate, Karadeniz Technical University, Fen Bilimleri, Orman Endüstri Mühendisliği, Turkey 1986 - 1988

Undergraduate, Karadeniz Technical University, Orman Fakültesi, Orman Endüstri Mühendisliği, Turkey 1981 - 1985

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Bazı hızlı büyüyen ağaç türlerinden hazırlanan odun-polimer kompozitlerinin fiziksel ve mekanik özellikleri, Karadeniz Technical University, Orman Fakültesi, Orman Endüstri Mühendisliği Bölümü, 1994

Postgraduate, Çeşitli ağaç türlerinde su alımının ve çalışmanın azaltılması, Karadeniz Technical University, Orman Fakültesi, Orman Endüstri Mühendisliği Bölümü, 1988

Research Areas

Agricultural Sciences, Forestry, Forest Industry Engineering, Forest Biology and Wood Protection Technology

Academic Titles / Tasks

Professor, Karadeniz Technical University, Orman Fakültesi, Orman Endüstri Mühendisliği, 2005 - Continues

Associate Professor, Karadeniz Technical University, Orman Fakültesi, Orman Endüstri Mühendisliği, 1997 - 2005

Assistant Professor, Karadeniz Technical University, Orman Fakültesi, Orman Endüstri Mühendisliği, 1994 - 1996

Research Assistant, Karadeniz Technical University, Orman Fakültesi, Orman Endüstr Mühendisliği, 1986 - 1994

Academic and Administrative Experience

Karadeniz Technical University, 1995 - Continues
Karadeniz Technical University, 2005 - 2016
Karadeniz Technical University, 2005 - 2016
Karadeniz Technical University, 2002 - 2004
Karadeniz Technical University, 1997 - 1998

Courses

Undergraduate

Odun Zararlıları, Undergraduate, 2014 - 2015
Odun Koruma, Undergraduate, 2014 - 2015

Supervised Theses

YILDIZ Ü. C., Doğu Karadeniz Bölgesi Yayla Evlerinde Kullanılan Ahşap Malzemenin Dış Hava Koşullarına Karşı Dayanımının Arttırılması, Doctorate, Ö.Özgenç(Student), 2014
YILDIZ Ü. C., Silikon Bazlı Kimyasal Maddelerle Emprenye İşleminin Odunun Bazı Fiziksel, Mekanik ve Biyolojik Özelliklerine Etkisi, Postgraduate, C.Kılıç(Student), 2012
YILDIZ Ü. C., Masif Odundan Bor Bileşiklerinin Yıkanmasını Önlemede Yağlı Isıl İşlemin ve Emülsiyon Teknikleri ile Emprenye İşleminin Etkisi, Doctorate, E.Dizman(Student), 2011
YILDIZ Ü. C., Benzetlenmiş Dış Hava Koşullarının Emprenyeli Ağaç Malzemeye Etkileri, Doctorate, A.Temiz(Student), 2005
YILDIZ Ü. C., Kimyasal modifikasyonun kızılâğaç ve ladin yongalevhalarında fiziksel, mekanik ve biyolojik özelliklere etkisi, Postgraduate, E.Dizman(Student), 2005
YILDIZ Ü. C., Kullanım Süresini Tamamlamış Emprenyeli Ağaç Malzemelerin Yeniden Değerlendirilmesi Olanaklarının Araştırılması, Doctorate, E.Derya(Student), 2003
YILDIZ Ü. C., Emprenye edilmiş Yongalardan Üretilen Yongalevhaların Bazı Teknolojik Özellikleri, Doctorate, A.Ali(Student), 2000
YILDIZ Ü. C., Çay Endüstrisi Lifli Atıklarının Agaricus bisporus Kültivasyonunda Değerlendirilebilme Olanakları, Doctorate, E.Baysal(Student), 1999
YILDIZ Ü. C., Doğu Karadeniz Bölgesindeki Bitkisel ve Odunsal Atıkların Pleurotus ostreatus Kültivasyonunda Değerlendirilmesi, Postgraduate, Z.Demirci(Student), 1998
YILDIZ Ü. C., Doğal reçine (Kolofan) kullanımının ağaç malzemenin su itici özellikleri üzerine etkisi, Postgraduate, A.Ali(Student), 1994

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **DECAY RESISTANCE OF SCOTCH PINE WOOD IMPREGNATED WITH Agaricus campestris BIO-PROTECTIVE EXTRACT**
YILDIZ S., YILDIZ Ü. C., Yılmaz A.
MADERAS-CIENCIA Y TECNOLOGIA, vol.21, no.3, pp.405-412, 2019 (SCI-Expanded)
- II. **DECAY RESISTANCE OF SCOTCH PINE WOOD IMPREGNATED AGARICUS CAMPESTRIS BIO-PROTECTIVE EXTRACT**
YILDIZ S., YILDIZ Ü. C., GÜRGEN A.
MADERAS-CIENCIA Y TECNOLOGIA, no.21, pp.405-412, 2019 (SCI-Expanded)
- III. **MODELING THE WATER ABSORPTION RATE OF WOOD IMPREGNATED WITH SILICONE-BASED CHEMICALS USING AN ARTIFICIAL NEURAL NETWORK**
GÜRGEN A., Kilic C., YILDIZ Ü. C., YILDIZ S.
DREWNO, vol.62, no.204, pp.55-69, 2019 (SCI-Expanded)

- IV. **Weathering Resistance of Oriental Spruce Wood Treated with Different Protection Processes**
ÖZGENÇ Ö., YILDIZ Ü. C.
JOURNAL OF MATERIALS IN CIVIL ENGINEERING, vol.28, no.8, 2016 (SCI-Expanded)
- V. **Examination of the chemical changes in spruce wood degraded by brown-rot fungi using FT-IR and FT-Raman spectroscopy**
Durmaz S., ÖZGENÇ Ö., BOYACI İ. H., YILDIZ Ü. C., Erisir E.
VIBRATIONAL SPECTROSCOPY, vol.85, pp.202-207, 2016 (SCI-Expanded)
- VI. **Protection against Weathering Using Micronized Copper Quat and Heat Treatment Methods on Wood for Construction of Mountain Houses**
ÖZGENÇ Ö., YILDIZ Ü. C.
JOURNAL OF MATERIALS IN CIVIL ENGINEERING, vol.28, no.6, 2016 (SCI-Expanded)
- VII. **INVESTIGATION OF ENZYMATIC EFFECTS ON PIT MEMBRANES USING LIGHT AND SCANNING ELECTRON MICROSCOPY**
Durmaz S., YILDIZ Ü. C., ÖZTÜRK M., SERDAR B.
DREWNO, vol.59, no.198, pp.163-169, 2016 (SCI-Expanded)
- VIII. **Alkaline Enzyme Treatment of Spruce Wood to Increase Permeability**
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- IX. **Alkaline Enzyme Treatment of Spruce Wood to Increase Permeability**
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- XI. **SURFACE CHARACTERISTICS OF WOOD TREATED WITH NEW GENERATION PRESERVATIVES AFTER ARTIFICIAL WEATHERING**
ÖZGENÇ Ö., YILDIZ Ü. C.
WOOD RESEARCH, vol.59, no.4, pp.605-616, 2014 (SCI-Expanded)
- XII. **LEACHING AND DECAY RESISTANCE OF ALDER AND PINE WOOD TREATED WITH COPPER BASED WOOD PRESERVATIVES**
TEMİZ A., Alfredsen G., YILDIZ Ü. C., GEZER E. D., Kose G., Akbas S., YILDIZ S.
MADERAS-CIENCIA Y TECNOLOGIA, vol.16, no.1, pp.63-76, 2014 (SCI-Expanded)
- XIII. **An FT-IR study of the changes in chemical composition of bamboo degraded by brown-rot fungi**
Tomak E. D., Topaloglu E., GÜMÜŞKAYA E., YILDIZ Ü. C., AY N.
INTERNATIONAL BIODETERIORATION & BIODEGRADATION, vol.85, pp.131-138, 2013 (SCI-Expanded)
- XIV. **Effect of artificial weathering on the properties of heat treated wood**
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POLYMER DEGRADATION AND STABILITY, vol.98, no.8, pp.1419-1427, 2013 (SCI-Expanded)
- XV. **Wood Surface Protection against Artificial Weathering with Vegetable Seed Oils**
ÖZGENÇ Ö., OKAN O. T., YILDIZ Ü. C., DENİZ İ.
BIORESOURCES, vol.8, no.4, pp.6242-6262, 2013 (SCI-Expanded)
- XVI. **Effect of accelerated aging on some physical and mechanical properties of bamboo**
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WOOD SCIENCE AND TECHNOLOGY, vol.46, no.5, pp.905-918, 2012 (SCI-Expanded)
- XVII. **IMPROVING OF THE IMPREGNABILITY OF REFRACTORY SPRUCE WOOD BY BACILLUS LICHENIFORMIS PRETREATMENT**
YILDIZ S., ÇANAĞI S., YILDIZ Ü. C., Ozgenc Ö., Tomak E. D.
BIORESOURCES, vol.7, no.1, pp.565-577, 2012 (SCI-Expanded)
- XVIII. **WEATHERING PROPERTIES OF WOOD SPECIES TREATED WITH DIFFERENT COATING APPLICATIONS**
ÖZGENÇ Ö., Hiziroglu S., YILDIZ Ü. C.
BIORESOURCES, vol.7, no.4, pp.4875-4888, 2012 (SCI-Expanded)

- XIX. **The combined effects of boron and oil heat treatment on the properties of beech and Scots pine wood. Part 2: Water absorption, compression strength, color changes, and decay resistance**
Tomak E. D., Viitanen H., YILDIZ Ü. C., Hughes M.
JOURNAL OF MATERIALS SCIENCE, vol.46, no.3, pp.608-615, 2011 (SCI-Expanded)
- XX. **The combined effects of boron and oil heat treatment on beech and Scots pine wood properties. Part 1: Boron leaching, thermogravimetric analysis, and chemical composition**
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- XXI. **THE EFFECTS OF NATURAL WEATHERING ON THE PROPERTIES OF HEAT-TREATED ALDER WOOD**
YILDIZ S., YILDIZ Ü. C., Tomak E. D.
BIORESOURCES, vol.6, no.3, pp.2504-2521, 2011 (SCI-Expanded)
- XXII. **THE EFFECTS OF PRE-ACID TREATMENT ON PRESERVATIVE RETENTION AND COMPRESSION STRENGTH OF REFRACTORY SPRUCE WOOD IMPREGNATED WITH CCA AND ACQ**
YILDIZ S., Yildiz U., Dizman E., TEMİZ A., Gezer E.
WOOD RESEARCH, vol.55, no.3, pp.93-103, 2010 (SCI-Expanded)
- XXIII. **Combustion properties of alder (*Alnus glutinosa* L.) Gaertn. subsp *barbata* (CA Mey) Yalt.) and southern pine (*Pinus sylvestris* L.) wood treated with boron compounds**
TEMİZ A., GEZER E. D., YILDIZ Ü. C., YILDIZ S.
CONSTRUCTION AND BUILDING MATERIALS, vol.22, no.11, pp.2165-2169, 2008 (SCI-Expanded)
- XXIV. **Mechanical and chemical behavior of spruce wood modified by heat**
Yildiz S., Gezer E. D., Yildiz U. C.
BUILDING AND ENVIRONMENT, vol.41, no.12, pp.1762-1766, 2006 (SCI-Expanded)
- XXV. **Comparison of copper emission rates from wood treated with different preservatives to the environment**
Temiz A., Yildiz U., Nilsson T.
BUILDING AND ENVIRONMENT, vol.41, no.7, pp.910-914, 2006 (SCI-Expanded)
- XXVI. **Removal copper, chromium and arsenic from CCA-treated yellow pine by oleic acid**
Gezer E., Yildiz U., Yildiz S., Dizman E., Temiz A.
BUILDING AND ENVIRONMENT, vol.41, no.3, pp.380-385, 2006 (SCI-Expanded)
- XXVII. **Cu, Cr and As distribution in soils adjacent to CCA-treated utility poles in Eastern Blacksea Region of Turkey**
Gezer E. D., Yildiz U., Temiz A., Yildiz S., Dizman E.
BUILDING AND ENVIRONMENT, vol.40, no.12, pp.1684-1688, 2005 (SCI-Expanded)
- XXVIII. **Surface roughness and color characteristics of wood treated with preservatives after accelerated weathering test**
Temiz A., Yildiz U., Aydın İ., Eikenes M., Alfredsen G., Colakoglu G.
APPLIED SURFACE SCIENCE, vol.250, pp.35-42, 2005 (SCI-Expanded)
- XXIX. **Mechanical and chemical behavior of beech wood modified by heat**
Yildiz U., Yildiz S., Gezer E. D.
WOOD AND FIBER SCIENCE, vol.37, no.3, pp.456-461, 2005 (SCI-Expanded)
- XXX. **Mechanical properties and decay resistance of wood-polymer composites prepared from fast growing species in Turkey**
Yildiz U., Yildiz S., Gezer E. D.
BIORESOURCE TECHNOLOGY, vol.96, no.9, pp.1003-1011, 2005 (SCI-Expanded)
- XXXI. **Bakıra Toleranslı Mantarların Çürüklük Mekanizması.**
GEZER E. D., YILDIZ Ü. C., TEMİZ A., Dizman E., YILDIZ S.
Artvin Çoruh Üniversitesi Orman Fakültesi Dergisi, vol.3, no.4, pp.193-199, 2004 (SCI-Expanded)
- XXXII. **Bakır içeren emprenye maddelerinin odunla olan etkileşimi. 3(4):204-211.**
TEMİZ A., YILDIZ Ü. C., GEZER E. D., YILDIZ S., Dizman E.
Artvin Çoruh Üniversitesi Orman Fakültesi Dergisi, vol.3, no.4, pp.204-211, 2004 (SCI-Expanded)
- XXXIII. **Effects of the wood preservatives on mechanical properties of yellow pine (*Pinus sylvestris* L.)**

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Yildiz U., Temiz A., Gezer E. D., Yildiz S.

BUILDING AND ENVIRONMENT, vol.39, no.9, pp.1071-1075, 2004 (SCI-Expanded)

XXXIV. **CCA'nın Kızılağaç Odununun Mekanik Özellikleri Üzerine Etkisi.**

TEMİZ A., GEZER E. D., YILDIZ Ü. C., YILDIZ S., Dizman E.

Artvin Çoruh Üniversitesi Orman Fakültesi Dergisi, vol.1, no.2, pp.18-23, 2004 (SCI-Expanded)

XXXV. **CCA (Bakır, Krom, Arsenik) Elementlerinin Toprakta Hareketleri**

GEZER E. D., YUKSEK T., YILDIZ Ü. C.

Artvin Çoruh Üniversitesi Orman Fakültesi Dergisi, vol.3, no.4, pp.102-112, 2004 (SCI-Expanded)

XXXVI. **CCA (Bakır, Krom, Arsenik) Emprenye Maddesinin Yıkanma Mekanizması.**

GEZER E. D., YILDIZ Ü. C., TEMİZ A., YILDIZ S., Dizman E.

Artvin Çoruh Üniversitesi Orman Fakültesi Dergisi, vol.1, no.2, pp.9-17, 2004 (SCI-Expanded)

XXXVII. **Odunun Fotodegradasyonu**

TEMİZ A., YILDIZ Ü. C., KIRCI H., GEZER E. D., YILDIZ S.

Artvin Çoruh Üniversitesi Orman Fakültesi Dergisi, vol.3, no.4, pp.145-156, 2004 (SCI-Expanded)

XXXVIII. **Effect of boric acid treatment on mechanical properties of laminated beech veneer lumber**

Colakoglu G., Colak S., Aydın İ., Yildiz U., Yildiz S.

SILVA FENNICA, vol.37, no.4, pp.505-510, 2003 (SCI-Expanded)

XXXIX. **Some lignocellulosic wastes used as raw material in cultivation of the Pleurotus ostreatus culture mushroom**

Yildiz S., Yildiz U., Gezer E., Temiz A.

PROCESS BIOCHEMISTRY, vol.38, no.3, pp.301-306, 2002 (SCI-Expanded)

XL. **TREATMENT OF WOOD SPECIMENS IN SLATE THICKNESS WITH PEG-1000**

YILDIZ U.

HOLZ ALS ROH-UND WERKSTOFF, vol.50, no.5, pp.206, 1992 (SCI-Expanded)

XLI. **ACETYLATION PLUS WATER-REPELLENT TREATMENT OF WOOD IN SLATE THICKNESS**

Hafizoğlu H., YILDIZ U.

HOLZFORSCHUNG, vol.44, no.4, pp.245-248, 1990 (SCI-Expanded)

Articles Published in Other Journals

- I. **Evaluation of essential properties of impregnating agents for preserving wood by AHP method in fuzzy environment**
GÜRGEN A., YILDIZ S., YILDIZ Ü. C., Palanti S.
TURKISH JOURNAL OF FORESTRY, vol.21, no.1, pp.70-76, 2020 (Peer-Reviewed Journal)
- II. **Odunun Emprenye Edilebilirliğini Etkileyen Faktörlerin Bulanık Analitik Hiyerarşi Prosesi ile Değerlendirilmesi**
GÜRGEN A., YILDIZ S., YILDIZ Ü. C.
BARTIN ORMAN FAKÜLTESİ DERGİSİ, vol.21, no.2, pp.1-11, 2019 (Peer-Reviewed Journal)
- III. **Assessment of Metal Contents in Hydumrufescens, Macrolepiota procera Mushrooms Collected from Turkey**
GÜRGEN A., YILDIZ S., ÇEVİK U., YILDIZ Ü. C.
Kastamonu University Journal of Engineering and Science, vol.4, no.2, pp.15-21, 2018 (Peer-Reviewed Journal)
- IV. **Determination of mushroom consumption preferences by using fuzzy analytic hierarchy process**
GÜRGEN A., YILDIZ S., YILDIZ Ü. C.
EURASIAN JOURNAL OF FOREST SCIENCE, vol.6, no.3, pp.25-34, 2018 (Peer-Reviewed Journal)
- V. **Determination of mushroom consumption preferences by using fuzzy analytic hierarchy process**
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- VI. **Determination of mushroom consumption preferences by using fuzzy analytic hierarchy process**

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- VII. **Total Phenolic, Flavonoid, Tannin Contents and Antioxidant Properties of Pleurotus ostreatus and Pleurotus citrinopileatus cultivated on various sawdust**
YILDIZ S., YILMAZ A., CAN Z., KILIÇ C., YILDIZ Ü. C.
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- VIII. **TOTAL PHENOLIC, FLAVONOID, TANNIN CONTENTS AND ANTIOXIDANT PROPERTIES OF PLEUROTUS OSTREATUS AND PLEUROTUS CITRINOPILEATUS CULTIVATED ON VARIOUS SAWDUST**
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- IX. **A comparison between some wood bark extracts: Antifungal activity**
ÖZGENÇ Ö., DURMAZ S., YILDIZ Ü. C., Erisir E.
KASTAMONU UNIVERSITY JOURNAL OF FORESTRY FACULTY, vol.17, no.3, pp.502-508, 2017 (ESCI)
- X. **Enzimatik muamele ile doğu ladini (Picea orientalis.) diri odununun geçirgenliğinin artırılması**
DURMAZ S., YILDIZ Ü. C.
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- XI. **Bazı Odun Kabuklarının Kimyasal Analizi**
DURMAZ S., KUŞTAŞ S., ÖZGENÇ Ö., YILDIZ Ü. C.
DÜZCE ÜNİVERSİTESİ BİLİM VE TEKNOLOJİ DERGİSİ, vol.4, no.2, pp.438-442, 2016 (Peer-Reviewed Journal)
- XII. **Using Kraft Black Liquor as a Wood Preservative**
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Procedia-Social and Behavioral Science, vol.195, pp.2177-2180, 2015 (Peer-Reviewed Journal)
- XIII. **PROTECTIVE EFFECT OF COATING ON MECHANICAL PROPERTIES OF WOOD MATERIALS EXPOSED TO NATURAL WEATHERING**
ÖZGENÇ Ö., YILDIZ Ü. C., YILDIZ S.
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- XIV. **The effect of UV Irradiation on Some Technological Properties of Plywood Panels from Veneers Dried at Different Temperatures**
DEMİRKIR C., ÖZGENÇ Ö., ÇOLAKOĞLU G., YILDIZ Ü. C., ÇOLAK S.
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- XVIII. **Odun Yüzeylerinin Bazı Yeni Nesil Emprenye Maddeleri ve Üst Yüzey İşlemleri ile Açık Hava Etkilerine Karşı Korunması**
ÖZGENÇ Ö., YILDIZ Ü. C., YILDIZ S.
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- XIX. **Odun Yüzeylerinin Bazı Yeni Nesil Emprenye Maddeleri ve Üst Yüzey İşlemleri ile Açık Hava Etkilerine Karşı Korunması**

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- XX. **Induline SW 900 Su Bazlı Emprenye Maddesi Uygulanan Odunun Hızlandırılmış Dış Ortam Testine Olan Dayanımı**
ÖZGENÇ Ö., YILDIZ Ü. C.
KSÜ Mühendislik Bilim Dergisi, vol.Özel Sayı, pp.56-61, 2012 (Peer-Reviewed Journal)
- XXI. **Üç Sözcükten İki Mühendislik: Orman, Ağaç, Endüstri (Bir Meslek Olarak Orman Endüstri Mühendisliği ve Ağaç İşleri Endüstri Mühendisliğinin Gelişimi ve Geleceği)**
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TMMOB Orman Mühendisliği Dergisi, vol.48, pp.14-15, 2011 (Peer-Reviewed Journal)
- XXII. **ASETİLENDİRİLMİŞ LADİN YONGALEVHALARININ ESMER ÇÜRÜKLÜK MANTARINA (Coniophora puteana) KARŞIDAYANIKLILIĞI**
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- XXIII. **Asetillendirilmiş Yongalevhaların Esmer Çürüklük Mantarına (Coniophora puteana) Karşı Dayanıklılığı**
Dizman E., YILDIZ Ü. C., YILDIZ S., ASLAN M., TEMİZ A.
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- XXIV. **Asetillendirilmiş Yonga-levhaların Esmer Çürüklük Mantarına (Coniophora puteana) Karşı Dayanıklılığı**
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- XXVII. **The effect of UV irradiation on some technological properties of different polyurethane varnishes coated plywood panels from veneers dried at different temperatures**
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- XXVIII. **Üniversitelerde Bologna Süreci ve 5531 Sayılı Yasa Odağında Orman Endüstri Mühendisliği Bölümlerinin Eğitim-Öğretim Programlarının Değerlendirilmesi**
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- XXIX. **Induline SW 900 Su Bazlı Emprenye Maddesi Uygulanan Odunun Hızlandırılmış Dış Ortam Testine Olan Dayanımı**
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- XXX. **Comparison of Exterior Performance of Two Coating Systems Based Polyurethane Applied Pinus sylvestris L. and Picea orientalis L. Wood**
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- XXXII. **The Effects of Industrial-Scale Heat Treatment and Impregnation with Boron Compounds on Water Uptake and Tangential Swelling of Some Wood Species**
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- XXXIII. **Sürdürülebilir Ormanlık Yönetimi ve 5531 Sayılı Kanun Odağında Orman Endüstri Mühendisliğinin Olanakları ve Geleceği**
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- XXXV. **Artificial Weathering Experiment of Wood Treated with Different Preservatives**

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XXXVI. **Determination of Use Category for the Some Defective/Decayed Wood.**

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XXXVII. **Effect of Boron Impregnation and Heat Treatment on Some Physical and Mechanical Properties of Spruce and Pine Wood**

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XXXVIII. **Orman Endüstri Mühendisliği Eğitim-Öğretim Programında Yenilik Gereksinimi ve Akreditasyon Olanakları**

YILDIZ Ü. C.

AÇÜ III. Ulusal Karadeniz Ormanlık Kongresi, Artvin, Turkey, 20 - 22 May 2010, vol.5, pp.1889-1915

XXXIX. **Yeni Nesil Su Bazlı Mikro-Emülsiyon Sistem Formülasyonlarla Muamele Edilen Doğu Kayınının Bazı Fiziksel Özellikleri**

YILDIZ S., YILDIZ Ü. C., Dizman Tomak E.

AÇÜ III. Ulusal Karadeniz Ormanlık Kongresi, Artvin, Turkey, 20 - 22 May 2010, pp.45-51

XL. **The Effects of Natural Weathering on Heat Treated Alder Wood**

YILDIZ S., Yıldız U. C., Dizman Tomak E.

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XLI. **Treatment of Scots pine wood with oil in water and water in oil emulsion systems: Effects on boron leaching and water absorption**

Dizman Tomak E., YILDIZ Ü. C., Can A.

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XLII. **The Effects of Natural Weathering on the Properties of Heat Treated Alder Wood**

YILDIZ S., YILDIZ Ü. C., Dizman Tomak E.

International Research Group on Wood Preservation 41. IRG Annual Conference, Biarritz, France, 9 - 13 May 2010, pp.48-53

XLIII. **Combined Effect of Boric Acid and Waste Oil Treatment on Boron Leaching**

YILDIZ Ü. C., Dizman E.

International Research Group on Wood Preservation 41. IRG Annual Conference, Biarritz, France, 9 - 13 May 2010, pp.66-71

XLIV. **The Effects of Some Fire Retardant Chemicals on the Decay Resistance of Medium Density Fiberboard (MDF)**

USTAÖMER D., USTA M., YILDIZ Ü. C., YILDIZ S., Tomak E. D.

International Research Group on Wood Preservation 41. IRG Annual Conference, Biarritz, France, 9 - 13 May 2010, pp.53-59

XLV. **The Effects of Some Fire Retardant Chemicals on the Decay Resistance of Medium Density Fiberboard(MDF), (IRG/WP10-30536)**

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XLVI. **Effect of Boron Compounds on Some Mechanical Properties of Wood Composites**

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XLVII. **Boraks ve Borik asit ile Muamele Edilerek Üretilmiş Orta Yoğunlukta Liflevhalarda (MDF) Çürüklük Dayanımının Belirlenmesi**

- USTAÖMER D., USTA M., YILDIZ Ü. C., YILDIZ S., Dizman Tomak E.
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- XLVIII. **Borik Asit ve Boraks ile muamele edilerek üretilmiş Orta Yoğunlukta Liflevhalarda(MDF) Çürüklük Dayanımının Belirlenmesi**
USTAÖMER D., USTA M., YILDIZ Ü. C., YILDIZ S., DİZMAN TOMAK E.
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- XLIX. **Effects of Some Pre Treatments on Copper Content of Refractory Spruce Wood Treated with CBA A Beijing ÇIN HALK CUM 24 28 Mayıs 2009**
YILDIZ S., YILDIZ Ü. C., GEZER E. D., ÖZGENÇ Ö., DİZMAN TOMAK E.
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- L. **Effects of Some Pre Treatments on Copper Content of Refractory Spruce Wood Treated with CBA-A**
YILDIZ S., YILDIZ Ü. C., GEZER E. D., ÖZGENÇ Ö., DİZMAN TOMAK E.
40.IRG Annual Meeting, Beijing, China, 24 - 29 May 2009, no.40, pp.1-10
- LI. **Biological Performance of Boron-based Chemicals Treated Wood Composites**
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- LII. **Important Wood Destroying Beetle: Anobium punctatum (De Geer) (Coleoptera: Anobiidae) and Distribution of Western Black Sea Region**
Toper Kaygın A., Yıldız Y., YILDIZ Ü. C., YILDIZ S., Onat M., Özkazanç N. K., Kaygın B., Çelikyay S.
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- LIII. **Quantitative and qualitative losses in wood of oriental spruce, Picea orientalis (L.) Link., induced by insects from forest to utility**
Akıncı H., Eroğlu M., Özcan G., YILDIZ Ü. C.
International Research Group on Wood Preservation 39. IRG Annual Conference, İstanbul, Turkey, 25 - 29 May 2008, pp.64-72
- LIV. **The effect of treatments in boron steaming medium on boron leaching and strength properties of wood**
Dizman Tomak E., YILDIZ Ü. C., YILDIZ S., Peşman E.
39. IRG (International Research Group on Wood Protection) Annual Meeting, İstanbul, Turkey, 25 - 29 May 2008, pp.1-6
- LV. **Effects of planning and sanding on penetration and retention properties of some softwood species treated with copper azole**
YILDIZ Ü. C., YILDIZ S.
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- LVI. **Effects of acetic acid and nitric acid pre-treatment on copper content of spruce wood treated with CBA-A and CCA**
YILDIZ S., Dizman Tomak E., YILDIZ Ü. C.
International Research Group on Wood Preservation 39. IRG Annual Conference, İstanbul, Turkey, 25 - 29 May 2008, pp.62-71
- LVII. **Odunda Bor Fiksasyonuna yönelik Bazı Yeni Yaklaşımlar**
Dizman Tomak E., YILDIZ Ü. C., TEMİZ A., YILDIZ S., GEZER E. D.
II. Ulusal Bor Çalıştayı, Ankara, Turkey, 17 - 18 April 2008, vol.1, pp.159-165
- LVIII. **The Effects of Chemical Modification on the Biological Properties of Alder and Spruce Particleboards IRG WP 07 40363**
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- LX. **The Use of Modulus of Elasticity and Modulus of Rupture to Assess Wood Decay in Laboratory Soil-Bed Test**
TEMİZ A., YILDIZ Ü. C.
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- LXI. **Asetillendirilmiş Ladin Yongalevhalarının Bazı Fiziksel Özellikleri,**
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- LXII. **Hammadde Olarak Doğru Ladini Odununun Kullanımı**
YILDIZ Ü. C.
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- LXIII. **Çeşitli Kimyasal Maddelerin Ladinin Permeabilitesi Üzerine Etkileri**
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- LXIV. **The Effects of chemical modification on the physical and mechanical properties of particleboards produced from alder and spruce chips**
YILDIZ Ü. C., Dizman Tomak E., KALAYCIOĞLU H., YILDIZ S., TEMİZ A., GEZER E. D.
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- LXV. **A Laboratory Scale Evaluation Of Heat Treatment For Some Aspects In Two Important Wood Species In Turkey**
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- LXVI. **The Second European Conference on Wood Modification**
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- LXVII. **The Effects Of Chemical Modification On The Physical And Mechanical Properties Of Alder And Spruce Particleboards**
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- LXIX. **Specific Gravity And Moisture Content Of Particleboards Treated With Various Chemicals**
YILDIZ Ü. C., Var A. A., KALAYCIOĞLU H., YILDIZ S.
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- LXX. **The Effects of Chemical Modification on the Physical Properties of Alder and Spruce Particleboards**
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II. Ulusal Karadeniz Ormanlık Kongresi, Artvin, Turkey, 15 - 18 May 2002, vol.3, pp.868-876

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- CX. **Sahil Çamı ve Melez Kavak Odunlarından Elde Edilen Odun-Polimer Kompozitlerinin Bazı Teknolojik Özellikleri**
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Supported Projects

DURMAZ S., YILDIZ Ü. C., TUBITAK Project, Bioprep 3000 L ve Viscozyme L Enzimleri İle Ladin Diri Odunu Geçirgenliğinin Arttırılması, 2015 - Continues

YILDIZ Ü. C., TUBITAK Project, Isıl İşlemden Geçirilmiş Yüksek Performanslı ve Yeni Ahşap Malzeme Üretimi, 2007 - 2010

YILDIZ Ü. C., TUBITAK Project, Batı Karadeniz'deki Tarihi Evlerde Ağaç Malzemede Zarar Yapan Etmenlerin, Ağaç Malzemeye Uygulanan Emprenye ve Üst Yüzey İşlemlerinin, Tarihi Evlerin Korunma ve Süreklilik Olanaklarının Araştırılması, 2007 - 2009

Gezer E. D., Kalaycıoğlu H., Yıldız Ü. C., Yıldız S., Dönmez Çavdar A., TUBITAK Project, Borlu Bileşiklerle Emprenye Edilmiş Masif ve Kompozit Odun Ürünlerinde Fiziksel, Kimyasal, Mekanik ve Biyolojik Dayanım Özellikleri ve Endüstriyel

Uygulama Olanakları, 2007 - 2009

YILDIZ Ü. C., YILDIZ S., CB Strateji ve Bütçe Başkanlığı (Kalkınma Bakanlığı) Projesi, CCA ile Emprenye Edilmiş Tel Direklerde Çürütücü Etmenlerin Belirlenmesi ve Atık Emprenyeli Odunların Yeniden Değerlendirilmesi, 2002 - 2005

YILDIZ Ü. C., CB Strateji ve Bütçe Başkanlığı (Kalkınma Bakanlığı) Projesi, Yongalevha Üretiminde Kullanılan Odun Hammaddesinin Çeşitli Emprenye Maddeleriyle Muamele Edilmesi İmkanları,, 1998 - 2001

YILDIZ Ü. C., TUBITAK Project, Türkiye Bor Kaynaklarının Odun Koruma (Emprenye) Endüstrisinde Değerlendirilme İmkanları, 1993 - 1995

Activities in Scientific Journals

Anadolu Üniversitesi Bilim ve Teknoloji Dergisi, Editor, 2001 - Continues

Memberships / Tasks in Scientific Organizations

International Research Group on Wood Protection, Member, 2002 - Continues

TMMOB Orman Mühendisleri Odası, Member, 1985 - Continues

Peer Reviews in Scientific Publications

Turkish J. of Agriculture and Forestry, National Scientific Refreed Journal, September 2013

Turkish J. of Agriculture and Forestry, National Scientific Refreed Journal, May 2013

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Turkish J. of Agriculture and Forestry, National Scientific Refreed Journal, April 2004

Scientific Project Refereeing

TUBITAK Project, October 2010

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TUBITAK Project, June 2009

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TUBITAK Project, June 2009

TUBITAK Project, June 2009

TUBITAK Project, June 2008

TUBITAK Project, June 2008

Scientific Consultations

TBİTAK-TEYDEB, Project Consultancy, Karadeniz Technical University, Orman Fakültesi, Orman Endüstri Mühendisliği, Turkey, 2007 - 2010

Metrics

Publication: 192

Citation (WoS): 1610

Citation (Scopus): 1718

H-Index (WoS): 22

H-Index (Scopus): 21

Congress and Symposium Activities

Orman Ürünleri Endüstrisinde Hammadde Sorunları Paneli, Moderator, Trabzon, Turkey, 2011

AÇÜ 3. Ulusal Ormanlık Kongresi, Session Moderator, Artvin, Turkey, 2010

International Research Group on Wood Protection 41. Annual Conference, Attendee, Bordeaux, France, 2010

International Research Group on Wood Protection 39. Annual Conference, Attendee, İstanbul, Turkey, 2008

International Research Group on Wood Protection 38. Annual Conference, Attendee, Wyoming, United States Of America, 2007

Second European Conference on Wood Modification, Attendee, Göttingen, Germany, 2005

International Research Group on Wood Protection 35. Annual Conference, Attendee, Ljubljana, Slovenia, 2004

International Research Group on Wood Protection 33. Annual Conference, Attendee, Cardiff, United Kingdom, 2002

Scholarships

TÜBİTAK- Yurtdışı Etkinlikleri Destekleme Ödülü, TUBITAK, 2002 - Continues

Araştırma Bursu, Official Institutions of Foreign Countries, 1994 - Continues

Awards

YILDIZ Ü. C., II. Mobilya Ar-Ge Proje Pazarı Finalistik ödülü, Akdeniz İhracatçılar Birliği (Mersin), December 2014

YILDIZ Ü. C., Erasmus Mobility Programme, Avrupa Birliği, September 2013

YILDIZ Ü. C., Akademik Başarı Ödülü, KTÜ Orman Fakültesi, March 2013

YILDIZ Ü. C., Most Cited Articles Awarded, 2005 to 2008, Building and Environment, Elsevier, Oxford, United Kingdom, March 2009

YILDIZ Ü. C., Ron Cockcroft Award, International Research Group on Wood Protection (IRG-WP), May 2007

YILDIZ Ü. C., Tübitak Bilimsel Eserleri Teşvik Ödülü, TÜBİTAK, June 2000

Non Academic Experience

KTÜ ORMAN FAKÜLTESİ, ÖĞRETİM ÜYESİ