

Prof. ÜMİT CAFER YILDIZ

Personal Information

Office Phone: [+90 462 377 1501](tel:+904623771501)

Office Phone: [+90 462 377 1500](tel:+904623771500)

Fax Phone: [+90 462 325 7499](tel:+904623257499)

Email: yildiz@ktu.edu.tr

Web: <https://avesis.ktu.edu.tr//yildiz>

Address: Karadeniz Teknik Üniversitesi Orman Fakültesi Orman Endüstri Mühendisliği Bölümü 61080 Trabzon

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

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

Advising 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., Benzetilmiş Dış Hava Koşullarının Emprenyeli Ağaç Malzemeye Etkileri, Doctorate, A.Temiz(Student), 2005
YILDIZ Ü. C., Kimyasal modifikasyonun kızılğaç 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., Yilmaz 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**
Durmaz S., YILDIZ Ü. C., YILDIZ S.
BIORESOURCES, vol.10, no.3, pp.4403-4410, 2015 (SCI-Expanded)
- IX. **Alkaline Enzyme Treatment of Spruce Wood to Increase Permeability**
DURMAZ S., YILDIZ Ü. C., YILDIZ S.
BIORESOURCES, vol.10, no.3, pp.4403-4410, 2015 (SCI-Expanded)
- X. **Alkaline Enzyme Treatment of Spruce Wood to Increase Permeability**
DURMAZ S., YILDIZ Ü. C., YILDIZ S.
BIORESOURCES, vol.10, no.3, pp.4403-4410, 2015 (SCI-Expanded)
- 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**
Yıldız S., Tomak E. D., Yıldız Ü. C., Ustaömer D.
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**
Tomak E. D., Topaloglu E., AY N., YILDIZ Ü. C.
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., ÇANAĞCI S., YILDIZ Ü. C., ÖZGENÇ 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**
Tomak E. D., Hughes M., YILDIZ Ü. C., Viitanen H.
JOURNAL OF MATERIALS SCIENCE, vol.46, no.3, pp.598-607, 2011 (SCI-Expanded)
- 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.
BIORESOURCES 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.) wood**

- 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**
GÜRGEN A., YILDIZ S., YILDIZ Ü. C.
EURASIAN JOURNAL OF FOREST SCIENCE, vol.6, no.3, pp.25-34, 2018 (Peer-Reviewed Journal)
- VI. **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)

- 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.
The Journal of Food, vol.42, no.3, pp.315-323, 2017 (Peer-Reviewed Journal)
- VIII. **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.
THE JOURNAL OF FOOD, vol.42, no.3, pp.315-323, 2017 (Peer-Reviewed Journal)
- 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.
ARTVİN ÇORUH ÜNİVERSİTESİ ORMAN FAKÜLTESİ DERGİSİ, vol.17, no.1, pp.32-37, 2016 (Peer-Reviewed Journal)
- 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**
DURMAZ S., ERİŞİR E., YILDIZ Ü. C., KURTULUŞ O. Ç.
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.
ProLigno, vol.11, no.1, pp.26-31, 2015 (Scopus)
- XIV. **The effect of UV Irradiation on Some Technological Properties of Plywood Panels from Veneers Dried at Different Temperatures**
DEMİRKİR C., ÖZGENÇ Ö., ÇOLAKOĞLU G., YILDIZ Ü. C., ÇOLAK S.
Journal Materials Science and Engineering with Advanced Technology, vol.9, pp.27-49, 2014 (Scopus)
- XV. **The Effect of UV Irradiation on Some Technological Properties of Plywood Panels from Veneers Dried at Different Temperatures**
DEMİRKİR C., ÇOLAKOĞLU G., AYDIN İ., ÇOLAK S., YILDIZ Ü. C., YILDIZ S., ÖZGENÇ Ö.
Journal of Materials Science and Engineering with Advanced Technology, vol.9, no.1, pp.27-49, 2014 (Peer-Reviewed Journal)
- XVI. **The effect of UV Irradiation on Some Technological Properties of Plywood Panels from Veneers Dried at Different Temperatures**
DEMİRKİR C., ÖZGENÇ Ö., ÇOLAKOĞLU G., YILDIZ Ü. C., ÇOLAK S., AYDIN İ.
Journal Materials Science and Engineering with Advanced Technology, vol.9, no.1, pp.27-49, 2014 (Peer-Reviewed Journal)
- XVII. **The Effect of UV Irradiation on Some Technological Properties of Plywood Panels from Veneers Dried at Different Temperatures**
DEMİRKİR C., ÖZGENÇ Ö., ÇOLAKOĞLU G., YILDIZ Ü. C., ÇOLAK S., AYDIN İ.
Journal of Materials Science and Engineering with Advanced Technology, vol.9, no.1, pp.27-49, 2013 (Peer-Reviewed Journal)
- 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.
Artvin Çoruh Üniversitesi Orman Fakültesi Dergisi, vol.14, no.2, pp.203-205, 2013 (Peer-Reviewed Journal)
- XIX. **Odun Yüzeylerinin Bazı Yeni Nesil Emprenye Maddeleri ve Üst Yüzey İşlemleri ile Açık Hava Etkilerine Karşı Korunması**
Özgenç Ö., Yıldız Ü. C., YILDIZ S.

ARTVİN ÇORUH ÜNİVERSİTESİ ORMAN FAKÜLTESİ DERGİSİ, vol.14, no.2, pp.203-215, 2013 (Peer-Reviewed Journal)

- 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)**
YILDIZ Ü. C.
TMMOB Orman Mühendisliği Dergisi, vol.48, pp.14-15, 2011 (Peer-Reviewed Journal)
- XXII. **ASETİLLENDİRİLMİŞ LADİN YONGALEVHALARININ ESMER ÇÜRÜKLÜK MANTARINA (Coniophora puteana) KARŞIDAYANIKLILIĞI**
DİZMAN TOMAK E., YILDIZ Ü. C., YILDIZ S., ASLAN M., TEMİZ A., GEZER E. D.
Artvin Çoruh Üniversitesi Orman Fakültesi Dergisi, vol.7, no.2, pp.106-115, 2006 (Peer-Reviewed Journal)
- XXIII. **Asetillendirilmiş Yongalevhaların Esmer Çürüklük Mantarına (Coniophora puteana) Karşı Dayanıklılığı**
Dizman E., YILDIZ Ü. C., YILDIZ S., ASLAN M., TEMİZ A.
KÜ Artvin Orman Fakültesi Dergisi, vol.7, no.2, pp.106-115, 2006 (Peer-Reviewed Journal)
- XXIV. **Asetillendirilmiş Yonga-levhaların Esmer Çürüklük Mantarına (Coniophora puteana) Karşı Dayanıklılığı**
Dizman Tomak E., YILDIZ Ü. C., YILDIZ S., ASLAN M., TEMİZ A.
Artvin Orman Fakültesi Dergisi, vol.7, no.2, pp.106-115, 2006 (Peer-Reviewed Journal)
- XXV. **Asetillendirilmiş Ladin Yongalevhalarının Esmer Çürüklük Mantarına Coniophora puteana Karşı Dayanıklılığı**
DİZMAN TOMAK E., YILDIZ Ü. C., YILDIZ S., ASLAN M., TEMİZ A., GEZER E. D.
Kafkas Üniversitesi Artvin Orman Fakültesi Dergisi, vol.7, no.2, pp.106-115, 2006 (Peer-Reviewed Journal)
- XXVI. **Bakır, Krom ve Arseniğin Atıl Haldeki CCA ile Emprenyeli Ağaç Malzemelerden Uzaklaştırılması (Remidasyon)**
GEZER E. D., YILDIZ Ü. C., TEMİZ A., YILDIZ S., Dizman Tomak E.
KÜ Artvin Orman Fakültesi Dergisi, vol.5, pp.171-182, 2004 (Peer-Reviewed Journal)
- XXVII. **Bakıra Toleranslı Mantarların Çürüklük Mekanizması**
GEZER E. D., YILDIZ Ü. C., TEMİZ A., YILDIZ S., Dizman Tomak E.
KÜ Artvin Orman Fakültesi Dergisi, vol.5, no.3, pp.193-199, 2004 (Peer-Reviewed Journal)
- XXVIII. **CCA (Bakır, Krom, Arsenik) Elementlerinin Toprakta Hareketleri, KÜ Artvin Orman Fakültesi Dergisi**
GEZER E. D., Yüksek T., YILDIZ Ü. C.
KÜ Artvin Oran Fakültesi Dergisi, vol.5, pp.102-112, 2004 (Peer-Reviewed Journal)
- XXIX. **Bakır İçeren Emprenye Maddelerinin Odunla Olan Etkileşimi**
TEMİZ A., YILDIZ Ü. C., GEZER E. D., YILDIZ S., Dizman Tomak E.
KÜ Artvin Orman Fakültesi Dergisi, vol.5, no.3, pp.204-2011, 2004 (Peer-Reviewed Journal)
- XXX. **Odun Modifikasyonu**
YILDIZ Ü. C.
Ahşap Teknik, no.3, pp.72-79, 2004 (Peer-Reviewed Journal)
- XXXI. **CCA'nın Kızılağaç Odununun Mekanik Özellikleri Üzerine Etkisi**
TEMİZ A., YILDIZ Ü. C., GEZER E. D., YILDIZ S., Dizman Tomak E.
KÜ Artvin Orman Fakültesi Dergisi, vol.5, pp.18-23, 2004 (Peer-Reviewed Journal)
- XXXII. **CCA (Bakır, Krom, Arsenik) Emprenye Maddesinin Yıkanma Mekanizması**
GEZER E. D., YILDIZ Ü. C., TEMİZ A., YILDIZ S., Tomak E. D.
KÜ Artvin Orman Fakültesi Dergisi, vol.5, pp.9-17, 2004 (Peer-Reviewed Journal)
- XXXIII. **Odun Kompozitlerinin Koruyucu Maddelerle Emprenye Edilebilme Olanakları**
GEZER E. D., YILDIZ Ü. C., TEMİZ A., YILDIZ S.
KÜ Artvin Orman Fakültesi Dergisi, vol.4, pp.1-7, 2003 (Peer-Reviewed Journal)

- XXXIV. **Çeşitli Emprenye Maddelerinin Yongalevhaların Mekanik Özelliklerine Etkileri**
Var A. A., YILDIZ Ü. C., KALAYCIOĞLU H.
SDÜ Orman Fakültesi Dergisi, vol.Seri A, no.1, pp.19-38, 2002 (Peer-Reviewed Journal)
- XXXV. **Çeşitli Emprenye Maddelerinin Yonga Levhaların Mekanik Özelliklerine Etkileri**
Var A. A., YILDIZ Ü. C., KALAYCIOĞLU H.
Süleyman Demirel Üniversitesi, vol.A, no.1, pp.19-38, 2002 (Peer-Reviewed Journal)
- XXXVI. **Ahşap Doğramaların Korunması (Zararlı Etmenler; Koruma Yöntemleri)**
YILDIZ Ü. C.
Laminart Dergisi, no.11, pp.152-160, 2001 (Non Peer-Reviewed Journal)
- XXXVII. **Kuru Sıcaklığın Kolofan ile Emprenye Edilmiş Ahşap Malzemenin Özellikleri Üzerine Etkisi**
Var A. A., Öktem E., YILDIZ Ü. C.
SDÜ Orman Fakültesi Dergisi, vol.Seri A, no.1, pp.75-86, 2000 (Peer-Reviewed Journal)
- XXXVIII. **Odun Koruma Tekniği ve Yeni Yaklaşımlar**
Yalınkılıç M. K., YILDIZ Ü. C.
Yeşile Çerçeve, vol.4, no.21, pp.28-29, 1993 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **14. Ulusal Ergonomi Kongresi**
Üçüncü K., Akyüz K. C., Yıldız Ü. C., Aydın A., Gedik T., Yılmaz S.
Karadeniz Teknik Üniversitesi Basımevi, Trabzon, 2008

Refereed Congress / Symposium Publications in Proceedings

- I. **Assessment of Metal Contents in Hydum rufescens, Macrolepiota procera Mushrooms Collected from Turkey**
GÜRGEN A., YILDIZ S., ÇEVİK U., YILDIZ Ü. C.
1. INTERNATIONAL TECHNOLOGICAL SCIENCES AND DESIGN SYMPOSIUM, 27 - 29 July 2018, vol.1887
- II. **SURFACE FINISHING PROBLEMS OF HISTORICAL WOODEN HOUSES LOCATED IN WESTERN BLACK SEA REGION OF TURKEY**
Kaygın B., Kaygın A., Onat S. M., YILDIZ Y., Özkazanç K., Çelikyay S., YILDIZ Ü. C., YILDIZ S.
International Forest Products Congress, Trabzon, Turkey, 26 - 29 September 2018, pp.50-56
- III. **USAGE POSSIBILITIES OF FLAXSEED (Linum usitatissimum) AS GROWTH MEDIUM FOR CONIOPHORA PUTEANA FUNGI**
YILDIZ Ü. C., GÜRGEN A., YILDIZ S.
International Forest Products Congress, Trabzon, Turkey, 26 - 29 September 2018, pp.25-30
- IV. **Usage Possibilities of Flaxseed (Linum usitatissimum) As Growth Medium for Coniophora puteana Fungi**
YILDIZ Ü. C., GÜRGEN A., YILDIZ S.
International Forest Products Congress - ORENKO 2018, Trabzon, Turkey, 26 - 29 September 2018, pp.118
- V. **Usage Possibilities of Flaxseed (Linum usitatissimum) As Growth Medium for Coniophora puteana Fungi", International Forest Products Congress**
YILDIZ Ü. C., GÜRGEN A., YILDIZ S.
International Forest Products Congress - ORENKO 2018, 26 - 29 September 2018, pp.118
- VI. **Numerical Analysis of Temperature Distribution in Cooling Period Lumber Drying**
ÜÇÜNCÜ K., YILDIZ Ü. C.
1st International IUFRO Wood Drying Conference, İstanbul, Turkey, 13 - 16 September 2017, pp.110-119
- VII. **Heat treatment of wood in Turkey-state of the art**
Yıldız Ü. C., YILDIZ S.

- 13th IUFRO International Wood Drying Conference, İstanbul, Turkey, 13 - 16 September 2017, pp.1-6
- VIII. **Water Uptake and Wettability Properties of Composite Panels Produced from Heat-Treated Wood Wastes**
Çidem H., YILDIZ S., Demir A., Aydın İ., Yıldız Ü. C.
13. International IUFRO Wood Drying Conference, İstanbul, Turkey, 13 - 16 September 2017, pp.1-8
- IX. **Numerical Analysis of Temperature Distribution in Cooling Period of Lumber Drying**
ÜÇÜNCÜ K., YILDIZ Ü. C.
13th International IUFRO Wood Drying Conference, İstanbul, Turkey, 13 - 16 September 2017, pp.110-119
- X. **Potential utilization of Acacia dealbata extract as bio-productive agent**
KILIÇ C., GÜRGEN A., YILDIZ S., YILDIZ Ü. C.
IUFRO INAFOR Joint International Conference 2017, Yogyakarta, Indonesia, 24 - 27 July 2017, pp.133
- XI. **Decay Resistance of Scotch pine Wood Impregnated with Agaricus campestris Bio-Protective Extract**
YILDIZ S., YILDIZ Ü. C., GÜRGEN A.
48th IRG Annual Meeting, Ghent, Belgium, 4 - 08 June 2017, pp.1-11
- XII. **Possibility of using lichen (*Usnea filipendula*) and mistletoe (*Viscum album L.*) extracts as potential natural wood preservative**
YILDIZ Ü. C., GÜRGEN A., YILDIZ S., KILIÇ C.
48. IRG (International Research Group on Wood Protection) Annual Meeting, Ghent, Belgium, 4 - 08 June 2017, pp.1-7
- XIII. **A COMPARISON BETWEEN SOME WOOD BARK EXTRACTS ANTIFUNGAL ACTIVITY**
ÖZGENÇ Ö., DURMAZ S., YILDIZ Ü. C., ERİŞİR E.
IFS 2016 INTERNATIONAL FORESTRY SYMPOSIUM, 7 - 10 December 2016
- XIV. **Laboratory performance evaluation of some commercial wood finishing systems**
YILDIZ Ü. C., CEYLAN S., ÖZGENÇ Ö.
Process Technologies for Forest and Biobased Products Industries, 25 - 26 October 2016
- XV. **Total phenolic flavonoid tannin contents and antioxidant properties of *Pleurotus ostreatus* and *Pleurotus citrinopileatus* cultivated on various sawdusts**
YILDIZ S., YILMAZ A., CAN Z., KILIÇ C., YILDIZ Ü. C.
Process Technologies for the Forest and Biobased Products Industries, 25 - 26 October 2016
- XVI. **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.
13th International Conference on Processing Technologies for the Forest and Biobased Industries, Georgia, United States Of America, 25 - 26 October 2016, pp.1
- XVII. **DEGRADATION OF SPRUCE WOOD PIT MEMBRANS BY PECTINOLYTIC ENZYMES**
YILDIZ Ü. C., DURMAZ S., KUŞTAŞ S.
IFC 2016 INTERNATIONAL FURNITURE CONGRESS, 13 - 15 October 2016
- XVIII. **Degradation of Spruce Wood Pit Membranes by Pectinolytic Enzymes**
YILDIZ Ü. C., DURMAZ S., KUŞTAŞ S.
II. Uluslararası Mobilya Kongresi, Muğla, Turkey, 13 - 15 October 2016, pp.280-282
- XIX. **FUNGICIDAL EFFECT OF TOBACCO STALKS *Nicotiana tabacum L* AGAINST BROWN ROT FUNGI *Coniophora puetana***
YILDIZ Ü. C., YILDIZ S., YILMAZ A., DURMAZ S.
IRG/WP ANNUAL MEETING, 15 - 19 May 2016
- XX. **Fungicidal Effect of Tobacco Stalks *Nicotiana tabacum L* Against Brown Rot Fungi**
YILDIZ Ü. C., YILDIZ S., YILMAZ A., DURMAZ S.
47th IRG Annual Meeting, 15 - 19 May 2016
- XXI. **Investigation of enzymatic effect on pit membranes by light and scanning electron microscopy**
DURMAZ S., YILDIZ Ü. C., ÖZTÜRK M., SERDAR B.
47. THE INTERNATIONAL RESEARCH GROUP ON WOOD PROTECTION, Lisbon, Portugal, 15 - 19 May 2016, pp.1-8
- XXII. **Fungicidal Effect of Tobacco Stalks (*Nicotiana tabacum L.*) Against Brown Rot Fungi "*Coniophora***

puteana”

YILDIZ Ü. C., YILDIZ S., YILMAZ A., DURMAZ S.

47th IRG Annual Meeting, Lizbon, Portugal, 15 - 19 May 2016, pp.1-8

- XXIII. **Investigation of Re-Use Possibilities of Over-Utilized Wooden Window Frames**
YILDIZ S., YILDIZ Ü. C., YILMAZ A.
XXVIIth International Conference Research for Furniture Industry, Ankara, Turkey, 17 - 18 September 2015, pp.1
- XXIV. **Bazı Odun Kabuklarının Kimyasal Analizi**
DURMAZ S., KUŞTAŞ S., ÖZGENÇ Ö., YILDIZ Ü. C.
Ulusal Mühendislik Araştırmaları Sempozyumu, Düzce, Turkey, 10 - 13 September 2015, pp.11-16
- XXV. **BAZI ODUN KABUKLARININ KİMYASAL ANALİZİ**
DURMAZ S., KUŞTAŞ S., ÖZGENÇ Ö., YILDIZ Ü. C.
Ulusal Mühendislik Araştırmaları Sempozyumu, Düzce, Turkey, 10 - 13 September 2015, pp.1-5
- XXVI. **Using Kraft black liquor as a wood preservative**
DURMAZ S., ERİŞİR E., YILDIZ Ü. C., Kurtuluş O. Ç.
World Conference on Technology, Innovation and Entrepreneurship, İstanbul, Turkey, 28 - 30 May 2015, pp.1-5
- XXVII. **Using Kraft Black Liquor as A Wood Preservative**
Durmaz S., Erisir E., YILDIZ Ü. C., Kurtuluş O. C.
World Conference on Technology, Innovation and Entrepreneurship, İstanbul, Turkey, 28 - 30 May 2015, pp.2177-2180
- XXVIII. **The effect of UV irradiation on some technological properties of different polyurethane varnishes coated plywood panels from veneers dried at different temperatures**
ÖZGENÇ Ö., YILDIZ Ü. C., DEMİRKİR C.
45. IRG Annual Meeting, Utah, United States Of America, 18 - 23 May 2014, no.45, pp.1-10
- XXIX. **Üniversitelerde Bologna Süreci ve 5531 Sayılı Yasa Odağında Orman Endüstri Mühendisliği Bölümlerinin Eğitim-Öğretim Programlarının Değerlendirilmesi**
YILDIZ Ü. C.
TMMOB Orman Mühendisleri Odası 5531 Sayılı Kanunun Yükseköğretim ve Eğitime Yansımalarının İrdelenmesi ve Hedefler Kongresi, Kastamonu, Turkey, 23 - 24 November 2012, vol.1, pp.95-111
- XXX. **Induline SW 900 Su Bazlı Emprenye Maddesi Uygulanan Odunun Hızlandırılmış Dış Ortam Testine Olan Dayanımı**
ÖZGENÇ Ö., YILDIZ Ü. C.
I. Ulusal Akdeniz Orman ve Çevre Sempozyumu, Kahramanmaraş, Turkey, 26 - 28 October 2012, pp.865-869
- XXXI. **Comparison of Exterior Performance of Two Coating Systems Based Polyurethane Applied Pinus sylvestris L. and Picea orientalis L. Wood**
ÖZGENÇ Ö., YILDIZ Ü. C.
43. IRG Annual Meeting, Kualalumpur, Malaysia, 13 - 18 May 2012, no.43, pp.1-10
- XXXII. **The Effects of Industrial-Scale Heat Treatment and Impregnation with Boron Compounds on Water Uptake and Tangential Swelling of Some Wood Species**
Can A., YILDIZ S., YILDIZ Ü. C.
International Research Group on Wood Preservation 43. IRG Annual Conference, Kuala Lumpur, Malaysia, 6 - 10 May 2012, pp.12-19
- XXXIII. **Comparison of exterior performance of two coating systems based polyurethane applied Pinus sylvestris L. and Picea orientalis L. Wood**
ÖZGENÇ Ö., YILDIZ Ü. C.
International Research Group on Wood Preservation 43. IRG Annual Conference, Kuala Lumpur, Malaysia, 6 - 10 May 2012, pp.45-54
- XXXIV. **Sürdürülebilir Ormanlık Yönetimi ve 5531 Sayılı Kanun Odağında Orman Endüstri Mühendisliğinin Olanakları ve Geleceği**
YILDIZ Ü. C.
2023'e Doğru 1. Doğa ve Ormanlık Sempozyumu, Antalya, Turkey, 20 - 23 November 2011, vol.1, pp.101-110
- XXXV. **Sürdürülebilir Üretimde ve Kalkınmada Ahşap Malzemenin Gücü**

YILDIZ Ü. C.

1. Ulusal Akdeniz Orman ve Çevre Sempozyumu, Kahramanmaraş, Turkey, 26 - 28 October 2011, vol.2, pp.98-107

XXXVI. **Artificial Weathering Experiment of Wood Treated with Different Preservatives**

ÖZGENÇ Ö., TEISCHINGER A., YILDIZ Ü. C.

1. International Symposium on Environment and Forestry, Trabzon, Turkey, 17 - 20 November 2010, no.1, pp.1-10

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

Can A., YILDIZ S., Yıldız Ü. C., Dizman Tomak E.

The 1st International Symposium on Environment and Forestry, Trabzon, Turkey, 4 - 06 November 2010, pp.753-766

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

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

The 1st International Symposium on Environment and Forestry, Trabzon, Turkey, 4 - 06 November 2010, vol.2, pp.678-694

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. **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

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

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

41. IRG (International Research Group on Wood Protection) Annual Meeting, Biarritz, France, 9 - 13 May 2010, pp.60-70

XLII. **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

XLIII. **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

XLIV. **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.

International Research Group on Wood Preservation 41. IRG Annual Conference, Biarritz, France, 9 - 13 May 2010, pp.30-38

XLV. **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

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

USTAÖMER D., USTA M., YILDIZ S., YILDIZ Ü. C., DİZMAN TOMAK E.

41th Annual Scientific Conference of the International Conference on Wood Protection (IRG41), Biarritz, France, 9 - 13 May 2010

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

KALAYCIOĞLU H., Yıldız Ü. C., Temiz A., Özdemir T., Dönmez Çavdar A.

IV International Boron Symposium, Eskişehir, Turkey, 15 - 17 October 2009, pp.627-636

- XLVIII. **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.
4. Uluslararası Bor Sempozyumu, Eskişehir, Turkey, 15 - 17 October 2009, pp.8-12
- XLIX. **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.
4.Uluslararası Bor Sempozyumu, Eskişehir, Turkey, 15 - 17 October 2009, pp.597-602
- 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**
YILDIZ Ü. C., KALAYCIOĞLU H., YILDIZ S., TEMİZ A., Dizman Tomak E., DÖNMEZ ÇAVDAR A.
, International Research Group on Wood Preservation 39. IRG Annual Conference, Pekin, China, 24 - 28 May 2009, pp.41-50
- LII. **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.
40. IRG (International Research Group on Wood Protection) Annual Meeting, China, 24 - 28 May 2009, pp.45-52
- LIII. **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
- 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. **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.
39. IRG (International Research Group on Wood Protection) Annual Meeting, İstanbul, Turkey, 25 - 29 May 2008, pp.22-29
- LVI. **Effects of planning and sanding on penetration and retention properties of some softwood species treated with copper azole**
YILDIZ Ü. C., YILDIZ S.
, International Research Group on Wood Preservation 39. IRG Annual Conference, İstanbul, Turkey, 25 - 29 May 2008, pp.41-49
- LVII. **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
- LVIII. **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
- LIX. **The Effects of Chemical Modification on the Biological Properties of Alder and Spruce Particleboards IRG WP 07 40363**
YILDIZ Ü. C., DİZMAN TOMAK E., YILDIZ S., TEMİZ A., ASLAN M., GEZER E. D.

International Research Group on Wood Preservation 38. Annual Conference, Wyoming, United States Of America, 20 - 24 May 2007

- LX. **The effects of chemical modification on the biological properties of alder and spruce particleboards**
YILDIZ Ü. C., Dizman Tomak E., YILDIZ S., TEMİZ A., ASLAN M., GEZER E. D.
38. IRG (International Research Group on Wood Protection) Annual Meeting, Wyoming, United States Of America, 20 - 24 May 2007, pp.1-6
- LXI. **The Use of Modulus of Elasticity and Modulus of Rupture to Assess Wood Decay in Laboratory Soil-Bed Test**
TEMİZ A., YILDIZ Ü. C.
, International Research Group on Wood Preservation 37. IRG Annual Conference, Tromsø, Norway, 18 - 22 June 2006, pp.38-45
- LXII. **Asetillendirilmiş Ladin Yongalevhalarının Bazı Fiziksel Özellikleri,**
Dizman Tomak E., YILDIZ Ü. C., YILDIZ S., USTAÖMER D., GEZER E. D., TEMİZ A.
I. Ulusal Ladin Sempozyumu, Trabzon, Turkey, 20 - 22 October 2005, vol.2, pp.986-993
- LXIII. **Çeşitli Kimyasal Maddelerin Ladinin Permeabilitesi Üzerine Etkileri**
YILDIZ S., YILDIZ Ü. C., Dizman Tomak E., TEMİZ A., GEZER E. D.
, I. Ulusal Ladin Sempozyumu, Trabzon, Turkey, 20 - 22 October 2005, vol.2, pp.962-969
- LXIV. **Hammadde Olarak Doğu Ladini Odununun Kullanımı**
YILDIZ Ü. C.
I. Ulusal Ladin Sempozyumu, Trabzon, Turkey, 20 - 22 October 2005, vol.2, pp.825-832
- LXV. **The Effects Of Chemical Modification On The Physical And Mechanical Properties Of Alder And Spruce Particleboards**
YILDIZ Ü. C., Dizman Tomak E., KALAYCIOĞLU H., YILDIZ S., TEMİZ A., GEZER E. D.
Second European Conference On Wood Modification,, Göttingen, Germany, 6 - 07 October 2005, vol.1, pp.53-62
- LXVI. **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.
the Second European Conference on Wood Modification,, Göttingen, Germany, 6 - 07 October 2005, pp.116-123
- LXVII. **The Second European Conference on Wood Modification**
YILDIZ S., YILDIZ Ü. C., Dizman Tomak E., GEZER E. D., TEMİZ A.
The Second European Conference on Wood Modification,, Göttingen, Germany, 6 - 07 October 2005, pp.47-52
- LXVIII. **A Laboratory Scale Evaluation Of Heat Treatment For Some Aspects In Two Important Wood Species In Turkey**
YILDIZ S., YILDIZ Ü. C., Dizman Tomak E., GEZER E. D., TEMİZ A.
Second European Conference On Wood Modification, Göttingen, Germany, 6 - 07 October 2005, vol.1, pp.47-52
- LXIX. **Leaching Characteristics of Alder Wood Treated with Copper Based Wood Preservatives**
TEMİZ A., YILDIZ Ü. C., GEZER E. D., YILDIZ S., Dizman Tomak E.
International Research Group on Wood Preservation 36. IRG Annual Conference, Bangalore, India, 24 - 28 April 2005, pp.25-34
- LXX. **Specific Gravity And Moisture Content Of Particleboards Treated With Various Chemicals**
YILDIZ Ü. C., Var A. A., KALAYCIOĞLU H., YILDIZ S.
36. IRG (International Research Group on Wood Protection) Annual Meeting, Bangalore, India, 24 - 28 April 2005, pp.23-28
- LXXI. **The Effects of Chemical Modification on the Physical Properties of Alder and Spruce Particleboards**
Dizman Tomak E., YILDIZ Ü. C., KALAYCIOĞLU H., YILDIZ S., TEMİZ A., GEZER E. D.
36. IRG (International Research Group on Wood Protection) Annual Meeting, Bangalore, India, 24 - 28 April 2005, pp.35-40
- LXXII. **Use of Common Reed Phragmites communis Trin as Raw Material in the Cultivation of Pleurotus ostreatus**
GEZER E. D., YILDIZ Ü. C., YILDIZ S., TEMİZ A.
5. International Conference on Mushroom Products, Shanghai, China, 8 - 12 April 2005, vol.12, pp.258-263

- LXXXIII. **Effects of Different Substrate Combinations on Mycelial Growth Period of Pleurotus ostreatus**
YILDIZ S., GEZER E. D., YILDIZ Ü. C., TEMİZ A., Dizman Tomak E.
5. International Conference on Mushroom Products, Shanghai, China, 8 - 12 April 2005, pp.323-328
- LXXXIV. **Odun Koruma Endüstrisinde Kullanılan Koruyucu Kimyasal Maddelerin Çevreyle Etkileşimi**
YILDIZ Ü. C., Dizman Tomak E.
1. Çevre ve Ormancılık Şurası, Antalya, Turkey, 21 - 24 March 2005, vol.1, pp.584-563
- LXXXV. **Leachability and Decay Resistance of Copper-Treated Wood**
TEMİZ A., Nilsson T., Demirtaş İ., YILDIZ Ü. C.
IRG-WP 35. Annual Conference, Ljubljana, Slovenia, 6 - 10 June 2004, pp.37-44
- LXXXVI. **Cu, Cr and As in soils adjacent to CCA treated utility poles in eastern black sea region of Turkey**
GEZER E. D., YILDIZ Ü. C., TEMİZ A., YILDIZ S., Dizman Tomak E.
International Research Group on Wood Protection, Ljubljana, Slovenia, 6 - 10 June 2004, pp.1-12
- LXXXVII. **The Efficacy of wood preservative treatments in laboratory soil-bed test**
TEMİZ A., Nilsson T., YILDIZ Ü. C., GEZER E. D., YILDIZ S.
International Research Group on Wood Protection, Ljubljana, Slovenia, 6 - 10 June 2004, pp.1-8
- LXXXVIII. **Cu, Cr, and As Distribution in Soils Adjacent to CCA Treated Utility Poles in Eastern Black Sea Region of Turkey**
GEZER E. D., YILDIZ Ü. C., TEMİZ A., YILDIZ S., Dizman Tomak E.
35. IRG (International Research Group on Wood Protection) Annual Meeting, Ljubljana, Slovenia, 6 - 10 June 2004, pp.27-32
- LXXXIX. **The Effects of heat treatment on the toughness of beech wood**
YILDIZ S., YILDIZ Ü. C., GEZER E. D., TEMİZ A., Dizman Tomak E.
International Research Group on Wood Protection, Ljubljana, Slovenia, 6 - 10 June 2004, pp.1-5
- LXXX. **The Effects of Heat Treatment on Anatomical Changes of Beech Wood**
YILDIZ Ü. C., GERÇEK Z., SERDAR B., YILDIZ S., GEZER E. D., Dizman Tomak E., TEMİZ A.
35. IRG (International Research Group on Wood Protection) Annual Meeting, Ljubljana, Slovenia, 6 - 10 June 2004, pp.1-6
- LXXXI. **The Effects of Heat Treatment on Anatomical Changes of Beech Wood**
YILDIZ Ü. C., GERÇEK Z., SERDAR B., YILDIZ S., GEZER E. D., Dizman Tomak E., TEMİZ A.
IRG-WP 35. Annual Conference, Ljubljana, Slovenia, 6 - 10 June 2004, pp.56-64
- LXXXII. **Economic analysis of the chemicals used on remediation copper, chromium and arsenic from out of service CCA-treated utility poles in Turkey**
YILDIZ Ü. C., TOKSOY D., GEZER E. D.
IRG-WP 35. Annual Conference, Ljubljana, Slovenia, 6 - 10 June 2004, pp.17-22
- LXXXIII. **Leachability and decay resistance of copper-treated wood**
TEMİZ A., Nilsson T., Demirtaş İ., YILDIZ Ü. C.
International Research Group on Wood Protection, Ljubljana, Slovenia, 6 - 10 June 2004, pp.1-6
- LXXXIV. **Cu, Cr and As in Soils Adjacent to CCA Treated Utility Poles in Eastern Black Sea Region of Turkey**
GEZER E. D., YILDIZ Ü. C., TEMİZ A., YILDIZ S., Dizman Tomak E.
, IRG-WP 35. Annual Conference, Ljubljana, Slovenia, 6 - 10 June 2004, pp.14-20
- LXXXV. **The Efficacy of Wood Preservative Treatments in Laboratory Soil - Bed Test**
TEMİZ A., Nilsson T., YILDIZ Ü. C., GEZER E. D., YILDIZ S.
35. IRG (International Research Group on Wood Protection) Annual Meeting, Ljubljana, Slovenia, 6 - 10 June 2004, pp.66-70
- LXXXVI. **Isolation and Identification of Copper Tolerant Fungi from CCA treated Utility Poles in Eastern Blacksea Region of Turkey**
GEZER E. D., YILDIZ Ü. C.
International Symposium on Bioprocess and Biomolecular Engineering, Shanghai, China, 15 - 17 December 2003, vol.1, pp.273-281
- LXXXVII. **Utilization of High Performance Wood Using by Some Water Repellents**
Baysal E., Yalınkılıç M. K., YILDIZ Ü. C., Peker H., Çolak M., Göktaş O., TEMİZ A.

3. Uluslararası İleri Teknolojiler Sempozyumu, Ankara, Turkey, 18 - 20 August 2003, vol.1, pp.371-381

- LXXXVIII. **Accelerated weathering test for the evaluation of wood preservative efficacy**
TEMİZ A., Eikenes M., YILDIZ Ü. C., Evans F., Jakobsen B.
International Research Group on Wood Preservation 34th. Annual Conference, Brisbane, Australia, 20 - 25 May 2003, pp.21-29
- LXXXIX. **The Effects of Heat Treatment on the Specific Gravity of Beech and Spruce Wood**
YILDIZ S., YILDIZ Ü. C., ÇOLAKOĞLU G., GEZER E. D., TEMİZ A.
34. IRG (International Research Group on Wood Protection) Annual Meeting, Brisbane, Austria, 18 - 23 May 2003, pp.66-70
- XC. **Removing Cu, Cr and As from CCA treated Yellow Pine by Oleic Acid**
GEZER E. D., YILDIZ Ü. C., YILDIZ S., Dizman Tomak E., TEMİZ A.
34. IRG (International Research Group on Wood Protection) Annual Meeting, Brisbane, Australia, 18 - 23 May 2003, pp.14-19
- XCI. **Accelerated Weathering Test For Evaluation of Wood Preservative Efficacy**
TEMİZ A., Eikenes M., YILDIZ Ü. C., Evans F., Jakobsen B.
International Research Group on Wood Protection, Brisbane, Australia, 14 - 18 May 2003, pp.1-10
- XCII. **The Effects of the heat treatment on the specific gravity of beech and spruce wood**
YILDIZ S., YILDIZ Ü. C., ÇOLAKOĞLU G., TEMİZ A., GEZER E. D.
International Research Group on Wood Protection, Brisbane, Australia, 14 - 18 May 2003, pp.1-6
- XCIII. **Mechanical Properties of Wood-Polymer Composites Prepared From Fast Growing Species in Turkey, Part I: Poplar (Populus x. Euramericana cv. I-214)-Polymer Composites**
YILDIZ Ü. C., YILDIZ S., TEMİZ A., GEZER E. D.
International IUFRO Meeting, Kocaeli, Turkey, 11 - 13 September 2002, pp.321-326
- XCIV. **Mechanical Properties of Wood-Polymer Composites prepared from fast growing species in Turkey, Part II. Pine (Pinus pinaster)- polymer Composites**
YILDIZ Ü. C., YILDIZ S., TEMİZ A., GEZER E. D.
IUFRO Meeting, Kocaeli, Turkey, 11 - 13 September 2002, pp.1-7
- XCV. **Mechanical properties of wood-polymer composites prepared from fast growing species in Turkey, Part I. Poplar (populous x. euramericana cv. I-214)- polymer Composites**
YILDIZ Ü. C., YILDIZ S., TEMİZ A., GEZER E. D.
IUFRO Meeting, Kocaeli, Turkey, 11 - 13 September 2002, pp.1-7
- XCVI. **Mechanical Properties of Wood-Polymer Composites Prepared From Fast Growing Species in Turkey Part II. Pine (Pinus pinaster Ait.)-Polymer Composites**
YILDIZ Ü. C., YILDIZ S., TEMİZ A., GEZER E. D.
IUFRO Meeting Management of Fast Growing Plantations, Kocaeli, Turkey, 11 - 13 September 2002, vol.1, pp.201-207
- XCVII. **Borlu Bileşiklerin Sarıçam Odununun Yanma Özellikleri Üzerine Etkisi**
YILDIZ S., TEMİZ A., YILDIZ Ü. C.
Bor Sempozyumu, Balıkesir, Turkey, 20 - 22 June 2002, vol.1, pp.193-199
- XCVIII. **Kayın Odununa Uygulanan Isıl İşlemin Eğilme Direnci Üzerine Etkisi**
YILDIZ S., YILDIZ Ü. C., TEMİZ A., GEZER E. D.
II. Ulusal Karadeniz Ormanlık Kongresi, Artvin, Turkey, 15 - 18 May 2002, vol.3, pp.868-876
- XCIX. **Combustion Properties of Alder Wood Treated with Some New Environment Friendly Natural Extractives**
YILDIZ Ü. C., TEMİZ A., GEZER E. D., YILDIZ S.
33. IRG (International Research Group on Wood Protection) Annual Meeting, Cardiff, United Kingdom, 12 - 17 May 2002, pp.7-12
- C. **Fire Resistance of Alder Wood Treated with Some Chemicals**
TEMİZ A., YILDIZ Ü. C.
IRG 33. Annual Meeting, Cardiff, United Kingdom, 12 - 16 May 2002, pp.89-95
- CI. **Effect of Heat Treatment on Modulus of Elasticity of Beech Wood,**

YILDIZ S., ÇOLAKOĞLU G., YILDIZ Ü. C., GEZER E. D., TEMİZ A.

33. IRG (International Research Group on Wood Protection) Annual Meeting, Cardiff, United Kingdom, 12 - 17 May 2002, pp.1-5

CII. Fire Retardant Wood and Plywood: A Comparative Study

ÇOLAK S., TEMİZ A., YILDIZ Ü. C., ÇOLAKOĞLU G.

IRG 33. Annual Meeting, Cardiff, United Kingdom, 12 - 16 May 2002, pp.37-42

CIII. Fire retardant treated wood and plywood: A comparative study. Part III. Combustion properties of treated wood and plywood

ÇOLAK S., TEMİZ A., YILDIZ Ü. C., ÇOLAKOĞLU G.

International Research Group on Wood Protection, Cardiff, United Kingdom, 12 - 17 May 2002, pp.1-8

CIV. Effects of heat treatment on modulus of elasticity of beech wood

YILDIZ S., ÇOLAKOĞLU G., YILDIZ Ü. C., GEZER E. D., TEMİZ A.

International Research Group on Wood Protection, Cardiff, United Kingdom, 12 - 17 May 2002, pp.1-9

CV. Physical and Mechanical Properties of Wood-Polymer Composites Prepared From Alder Wood

TEMİZ A., YILDIZ Ü. C., GEZER E. D.

32nd Annual Meeting of The International Research Group on Wood Preservation, Nara, Japan, 13 - 18 May 2001, pp.68-76

CVI. Biological Resistance of Wood Treated with Boron-Vinyl Monomers

Yalınkılıç M. K., YILDIZ Ü. C., Takahashi M.

XI World Forestry Congress, Antalya, Turkey, 13 - 22 October 1997, vol.4, pp.48

CVII. Utilization of Some Lignocellulosic Wastes as Raw Material for Pleurotus ostreatus Cultivation in Northern Karadeniz Region

YILDIZ S., Demirci Z., Yalınkılıç M. K., YILDIZ Ü. C.

XI. World Forestry Congress, Antalya, Turkey, 13 - 22 October 1997, pp.261-262

CVIII. The Reduction of Water Uptake in Wood by the Use of Some Water Repellent Formulations

Var A. A., YILDIZ Ü. C.

XI World Forestry Congress, Antalya, Turkey, 13 - 22 October 1997, vol.4, pp.47

CIX. Odun-Polimer Kompozitlerinde Cıva Porozitesi (Mercury Porosimetry) Yöntemine Göre Boşluk Hacmi Dağılımı

YILDIZ Ü. C.

I. Ulusal Karadeniz Ormancılık Kongresi, Trabzon, Turkey, 16 - 21 October 1995, vol.2, pp.73-79

CX. Technological Properties of Wood-Polymer Composites Obtained from Pinus brutia.

YILDIZ Ü. C.

International Pinus brutia Symposium, Muğla, Turkey, 18 - 23 October 1993, vol.1, pp.670-678

CXI. Sahil Çamı ve Melez Kavak Odunlarından Elde Edilen Odun-Polimer Kompozitlerinin Bazı Teknolojik Özellikleri

YILDIZ Ü. C., HAFIZOĞLU H.

Orenko-93 II. Ulusal Orman Ürünleri Endüstrisi Kongresi, Trabzon, Turkey, 18 - 23 October 1993, vol.1, pp.155-163

CXII. Ağaç Malzemenin Yapısında Meydana Getirilen Değişikliklerle Bazı Teknolojik Özelliklerinin İyileştirilmesi

YILDIZ Ü. C.

Orenko-92 I. Ulusal Orman Ürünleri Endüstri Kongresi, Trabzon, Turkey, 12 - 17 October 1992, vol.1, pp.403-413

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 Malzemedeki 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 Atk 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

Scientific Refereeing

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

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

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

Turkish J. of Agriculture and Forestry, National Scientific Refreed Journal, October 2012

Turkish J. of Agriculture and Forestry, National Scientific Refreed Journal, May 2012

TUBITAK Project, October 2010

Turkish J. of Agriculture and Forestry, National Scientific Refreed Journal, January 2010

Turkish J. of Agriculture and Forestry, National Scientific Refreed Journal, October 2009

TUBITAK Project, October 2009

TUBITAK Project, October 2009

TUBITAK Project, October 2009

TUBITAK Project, October 2009

TUBITAK Project, October 2009

TUBITAK Project, September 2009

TUBITAK Project, June 2009

TUBITAK Project, June 2009

TUBITAK Project, June 2009

TUBITAK Project, June 2009

Turkish J. of Agriculture and Forestry, National Scientific Refreed Journal, April 2009

TUBITAK Project, June 2008

TUBITAK Project, June 2008

Turkish J. of Agriculture and Forestry, National Scientific Refreed Journal, March 2007

Turkish J. of Agriculture and Forestry, National Scientific Refreed Journal, November 2006

Turkish J. of Agriculture and Forestry, National Scientific Refreed Journal, July 2006

Turkish J. of Agriculture and Forestry, National Scientific Refreed Journal, October 2005

Turkish J. of Agriculture and Forestry, National Scientific Refreed Journal, September 2005

Scientific Consultations

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

Metrics

Publication: 193

Citation (WoS): 1584

Citation (Scopus): 1666

H-Index (WoS): 22

H-Index (Scopus): 21

Congress and Symposium Activities

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

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

AÇÜ 3. Ulusal Ormancılık Kongresi, Session Moderator, Artvin, Turkey, 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, TUBİTAK, 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