

## Assoc. Prof. ENGİN DERYA GEZER

### Personal Information

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### International Researcher IDs

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ScopusID: 6603088265

Yoksis Researcher ID: 54024

### Education Information

Doctorate, Karadeniz Technical University, Fenbilimleri, Orman Endüstri Mühendisliği, Turkey 2000 - 2003

Postgraduate, Texas A&M University, Forest Science, United States Of America 1994 - 1996

Undergraduate, Karadeniz Technical University, Orman Fakültesi, Orman Endüstri Mühendisliği, Turkey 1988 - 1992

### Foreign Languages

English, C1 Advanced

### Dissertations

Doctorate, The Investigation on Remediation of out-of-service CCA-Treated Utility Poles, Karadeniz Technical University, - , Orman Endüstri Mühendisliği, 2003

Postgraduate, Decreasing the Leachability of Boron Wood Preservatives, Texas A&M University, Department Of Forest Science, Protection And Preservation Of Wood Products, 1996

### Research Areas

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

### Academic Titles / Tasks

Associate Professor, Karadeniz Technical University, Orman Fakültesi, Orman Endüstri Mühendisliği, 2017 - Continues

Assistant Professor, Karadeniz Technical University, Orman Fakültesi, Orman Endüstri Mühendisliği, 2008 - Continues

### Courses

Atl Emp. Malz. Tekrar Değerlendirilmesi, Postgraduate, 2015 - 2016

Proje I, Undergraduate, 2015 - 2016

Wood Destroying insects , Postgraduate, 2015 - 2016

Odun Anatomisi ve Tanıtımı, Undergraduate, 2015 - 2016

Nanotechnology Applications in Forest Products, Postgraduate, 2015 - 2016

## Advising Theses

GEZER E. D., CCA ile Emprenyeli Ağaç Malzemelerden krom, bakır, arseniğin uzaklaştırılmasında perasetik asit ve ozonun kullanılması, Postgraduate, B.Aydoğan(Student), 2012

GEZER E. D., Artvin Yöresindeki Tel Direklerinde Kusur ve Hasarların Tespiti, Postgraduate, D.Bakır(Student), 2012

## Jury Memberships

Doctorate, Doktora Tez Savunması, Karadeniz Teknik Üniversitesi, November, 2015

Doctorate, Doktora Tez Savunması, Karadeniz Teknik Üniversitesi, February, 2014

Post Graduate, Yüksek Lisans Tez Savunması, Karadeniz Teknik Üniversitesi, June, 2012

Post Graduate, Yüksek Lisans Tez Savunması, Karadeniz Teknik Üniversitesi, June, 2012

Post Graduate, Yüksek Lisans Tez Savunması, Karadeniz Teknik Üniversitesi, June, 2012

Post Graduate, Yüksek Lisans Tez Savunması, Karadeniz Teknik Üniversitesi, June, 2011

Post Graduate, Yüksek Lisans Tez Savunması, Kahramanmaraş Sütçü İmam Üniversitesi, June, 2008

Post Graduate, Yüksek Lisans Tez Savunması, Artvin Çoruh Üniversitesi, May, 2008

Post Graduate, Yüksek Lisans Tez Savunması, Artvin Çoruh Üniversitesi, May, 2007

## 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. **Physical and Mechanical Properties of Mycelium-based Fiberboards**  
GEZER E. D., Uçar E., GÜMÜŞKAYA E.  
BioResources, vol.19, no.2, pp.3421-3435, 2024 (SCI-Expanded)
- III. **Physical and Mechanical Properties of Mycelium-based Insulation Materials Produced from Desilicated Wheat Straws - Part A**  
Kuştaş S., GEZER E. D.  
BioResources, vol.19, no.1, pp.1330-1347, 2024 (SCI-Expanded)
- IV. **Acoustic and Thermal Properties of Mycelium-based Insulation Materials Produced from Desilicated Wheat Straw-Part B**  
GEZER E. D., Kuştaş S.  
BioResources, vol.19, no.1, pp.1348-1364, 2024 (SCI-Expanded)
- V. **Diagnosis and Monitoring of Historical Timber Velipasa Han Building Prior to Restoration**  
GÜNAYDIN M., DEMİRKİR C., ALTUNIŞIK A. C., GEZER E. D., GENÇ A. F., OKUR F. Y.  
INTERNATIONAL JOURNAL OF ARCHITECTURAL HERITAGE, vol.17, no.2, pp.285-309, 2023 (SCI-Expanded)
- VI. **Micro-distribution, Water Absorbption and Dimensional Stability of Wood Treated with Epoxidized Plant Oils**  
KÖSE DEMİREL G., TEMİZ A., Jebrane M., Terziev N., GEZER E. D.  
BIORESOURCES, vol.13, no.3, pp.5124-5138, 2018 (SCI-Expanded)
- VII. **Micro-distribution, Water Absorption, and Dimensional Stability of Wood Treated with Epoxidized Plant Oils**  
Demirel G., TEMİZ A., Jebrane M., Terziev N., GEZER E. D.

- BIORESOURCES, vol.13, no.3, pp.5124-5138, 2018 (SCI-Expanded)
- VIII. **Effects of wood species and retention levels on removal of copper, chromium, and arsenic from CCA-treated wood using sodium hypochlorite**  
GEZER E. D., Cooper P. A.  
JOURNAL OF FORESTRY RESEARCH, vol.27, no.2, pp.433-442, 2016 (SCI-Expanded)
- IX. **Inspection of Wooden Poles in Electrical Power Distribution Networks in Artvin, Turkey**  
GEZER E. D., TEMİZ A., YUKSEK T.  
ADVANCES IN MATERIALS SCIENCE AND ENGINEERING, vol.2015, 2015 (SCI-Expanded)
- X. **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)
- XI. **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)
- XII. **Factors affecting sodium hypochlorite extraction of CCA from treated wood**  
GEZER E. D., Cooper P. A.  
WASTE MANAGEMENT, vol.29, no.12, pp.3009-3013, 2009 (SCI-Expanded)
- XIII. **LAND-USE EFFECT ON DISTRIBUTIONS OF As, Cr AND Cu IN SOILS ADJACENT TO CCA-TREATED UTILITY POLES IN ARTVIN AND RIZE, TURKEY**  
Tufekcioglu A., Tufekcioglu T., Gezer E. D., Sariyildiz T.  
FRESENIUS ENVIRONMENTAL BULLETIN, vol.18, no.5, pp.571-577, 2009 (SCI-Expanded)
- XIV. **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)
- XV. **The potential for using the needle litter of Scotch pine (*Pinus sylvestris* L.) as a raw material for particleboard manufacturing**  
Nemli G., YILDIZ S., Gezer E. D.  
BIORESOURCE TECHNOLOGY, vol.99, no.14, pp.6054-6058, 2008 (SCI-Expanded)
- XVI. **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)
- XVII. **Evaluation of the mechanical, physical properties and decay resistance of particleboard made from particles impregnated with *Pinus brutia* bark extractives**  
Nemli G., Gezer E. D., Yildiz S., Temiz A., Aydin A.  
BIORESOURCE TECHNOLOGY, vol.97, no.16, pp.2059-2064, 2006 (SCI-Expanded)
- XVIII. **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)
- XIX. **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)
- XX. **Effects of melamine raw paper weight, varnish type and the structure of continuous pressed laminate (CPL) on the physical, mechanical properties and decay resistance of particleboard**  
Nemli G., YILDIZ S., GEZER E. D.  
INTERNATIONAL BIODETERIORATION & BIODEGRADATION, vol.56, no.3, pp.166-172, 2005 (SCI-Expanded)
- XXI. **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)
- XXII. **Mechanical properties and decay resistance of wood-polymer composites prepared from fast growing species in Turkey**  
Yildiz U., Yidiz S., Gezer E. D.  
BIORESOURSE TECHNOLOGY, vol.96, no.9, pp.1003-1011, 2005 (SCI-Expanded)
- XXIII. **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)
- XXIV. **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)
- XXV. **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)
- XXVI. **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)
- XXVII. **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)
- XXVIII. **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)
- XXIX. **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)
- XXX. **The changes in important quality properties of continuous pressed laminates (CPL) with some changes in thickness and press parameters**  
Nemli G., GEZER E. D., HIZIROGLU S.  
BUILDING AND ENVIRONMENT, vol.38, no.7, pp.913-917, 2003 (SCI-Expanded)
- XXXI. **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)
- XXXII. **Boron addition to non- or low-formaldehyde cross-linking reagents to enhance biological resistance and dimensional stability of wood**  
Yalinkilic M., Gezer E. D., Takahashi M., Demirci Z., Ilhan R., Imamura Y.  
HOLZ ALS ROH-UND WERKSTOFF, vol.57, no.5, pp.351-357, 1999 (SCI-Expanded)
- XXXIII. **Effects of glycol on leachability and efficacy of boron wood preservatives**  
Gezer E. D., Michael J., Morrell J.  
WOOD AND FIBER SCIENCE, vol.31, no.2, pp.136-142, 1999 (SCI-Expanded)
- XXXIV. **Estimation of preservative toxic threshold retention from laboratory decay tests: a new method**  
Gezer E. D., Yalinkilic M., Kizilkaya K., Michael J.  
WOOD SCIENCE AND TECHNOLOGY, vol.33, no.1, pp.63-71, 1999 (SCI-Expanded)
- XXXV. **Enhancement of biological and physical properties of wood by boric acid-vinyl monomer combination treatment**  
Yalinkilic M., Tsunoda K., Takahashi M., Gezer E. D., Dwianto W., Nemoto M.  
HOLZFORSCHUNG, vol.52, no.6, pp.667-672, 1998 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Wheat Straw Treated with White-Rot Fungus FTIR Analysis**  
KUSTAS S., Gezer E.  
Bartın Orman Fakültesi Dergisi, vol.26, no.1, pp.1-6, 2024 (Peer-Reviewed Journal)
- II. **Türk ahşap konut örneği Nemlioğlu Konağı\2019'nın mekanik direnç özelliklerinin tahribatsız test teknikleriyle incelenmesi**  
GEZER E. D., DEMİRKİR C., ÖZDEMİR T.  
Mobilya ve ahşap malzeme araştırmaları dergisi (Online), vol.4, no.2, pp.138-144, 2021 (Peer-Reviewed Journal)
- III. **MECHANICAL PROPERTIES OF MYCELIUM BASED MDF**  
Gezer E. D., Gümüşkaya E., Uçar E., Ustaömer D.  
Sigma Journal of Engineering and Natural Sciences, vol.11, no.2, pp.135-140, 2020 (ESCI)
- IV. **MECHANICAL PROPERTIES OF WOOD MEMBERS IN SANTA MARIA CHURCH**  
GEZER E. D., DEMİRKİR C., ÖZDEMİR T.  
JOURNAL OF ANATOLIAN ENVIRONMENTAL AND ANIMAL SCIENCES, vol.5, no.5, pp.863-866, 2020 (Peer-Reviewed Journal)
- V. **Effect of Pre-Treatments On Wear Index Of Varnished Wood Plastic Composites (Wpc) With Pigmented**  
ÖZDEMİR T., MENGELOĞLU F., GEZER E. D.  
JOURNAL OF ANATOLIAN ENVIRONMENTAL AND ANIMAL SCIENCES, vol.5, no.5, pp.858-862, 2020 (Peer-Reviewed Journal)
- VI. **Chemical Changes in Historical Wooden Structures in Rize-Fırtına Valley**  
Gezer E. D., Aydoğan Selçuk B.  
Journal of Anatolian Environmental and Animal Sciences, vol.5, no.5, pp.829-832, 2020 (Peer-Reviewed Journal)
- VII. **Gel Permeative Chromatography (GPC) Analysis of Polycaprolactone (PCL) Based Biodegradable Composites through Laboratory Soil Test**  
MENGELOĞLU F., GEZER E. D., KARAKUŞ K., ATAR İ., BAŞBOĞA İ. H., BOZKURT F.  
Journal of Anatolian Environmental and Animal Sciences, vol.4, no.4, pp.674-678, 2019 (Peer-Reviewed Journal)
- VIII. **THE EFFECTS OF PRE-OZONE TREATMENT ON RETENTION LEVELS AND THE COMPRESSION STRENGTH OF SPRUCE WOOD TREATED WITH ACQ AND CCA**  
GEZER E. D., KUSTAS S.  
SIGMA JOURNAL OF ENGINEERING AND NATURAL SCIENCES-SIGMA MUHENDISLIK VE FEN BİLİMLERİ DERGİSİ, vol.10, no.1, pp.29-36, 2019 (ESCI)
- IX. **Effects of wood species and retention levels on removal of Copper, chromium and Arsenic from out-of service CCA treated wood using calcium hypochlorite.**  
GEZER E. D.  
Pro ligno, no.9, pp.183-189, 2013 (Peer-Reviewed Journal)
- X. **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)
- XI. **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)
- XII. **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)
- XIII. **Bakır, Krom ve Arseniğin Atıl Haldeki CCA ile Emprenyeli Ağaç Malzemelerden Uzaklaştırılması (Remidasyon)**  
GEZER E. D., YILDIZ Ü. C., TEMİZ A., YILDIZ S., DİZMAN TOMAK E.

- KÜ Artvin Orman Fakültesi Dergisi, vol.5, pp.171-182, 2004 (Peer-Reviewed Journal)
- XIV. **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)
- XV. **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.204-211, 2004 (Peer-Reviewed Journal)
- XVI. **CCA (Bakır, Krom, Arsenik) Emprenye Maddesinin Yıkama 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)
- XVII. **CCA'nın Kızılgaç 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)
- XVIII. **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)
- XIX. **Odun Koruma Endüstrisinde Çevre Kirliliğini Azaltıcı Teknikler**  
YILDIZ S., GEZER E. D., TEMİZ A., Dizman E.  
Gazi Üniversitesi Orman Fakültesi Dergisi, vol.3, no.1, pp.99-113, 2003 (Peer-Reviewed Journal)

## Refereed Congress / Symposium Publications in Proceedings

- I. **Mechanical Properties of Mycellium Based MDF**  
GEZER E. D., GÜMÜŞKAYA E., UÇAR E., USTAÖMER D.  
International Forest Products Congress-Orenko2020, 23 - 26 September 2020
- II. **IMPROVEMENT OF COATING ABILITY OF WOOD PLASTIC COMPOSITES (WPC)**  
ÖZDEMİR T., MENGELÖĞLU F., GEZER E. D.  
2nd International Turkish World Engineering and Science Congress, 7 - 10 November 2019
- III. **Türk Ahşap konut Örneği "Nemlioğlu Konağı" nın Mekanik Direnç Özellikleri Açısından İncelenmesi**  
GEZER E. D., DEMİRKİR C., ÖZDEMİR T.  
III. International Mediterranean Forest and Environment Symposium, 3 - 05 October 2019
- IV. **EFFECT OF PRE-TREATMENTS ON ADHESION STRENGTH OF VARNISHED WOOD PLASTIC COMPOSITES (WPC) WITH PIGMENTED**  
ÖZDEMİR T., MENGELÖĞLU F., GEZER E. D.  
III. International Mediterranean Forest and Environment Symposium, 3 - 05 October 2019
- V. **Beyaz Çürüklük Mantar II Muamelesinin Kavak Odununun Kimyasal Bileşenlerine Olan Etkisi**  
GEZER E. D., KUŞTAŞ S.  
III. International Mediterranean Forest and Environment, 3 - 05 October 2019
- VI. **Beyaz Çürüklük Mantarı İle Muamele Edilen Kavak Odunun FTIR Analizi**  
GEZER E. D., KUŞTAŞ S.  
III. International Mediterranean Forest and Environment Symposium, 3 - 05 October 2019
- VII. **INVESTIGATION OF TURKISH WOODEN HOUSING CASE "NEMLIOĞLU MANSION" IN TERMS OF MECHANICAL RESISTANCE PROPERTIES**  
GEZER E. D., DEMİRKİR C., ÖZDEMİR T.  
III. International Mediterranean Forest and Environment Symposium, 3 - 05 October 2019
- VIII. **Beyaz Çürüklük Mantar I İle Muamele Edilen Kavak Odununun Kimyasal Bileşenlerine Olan Etkisinin Belirlenmesi**  
GEZER E. D., KUŞTAŞ S.  
III. International Mediterranean Forest and Environment Symposium, 3 - 05 October 2019
- IX. **Effect of Pre-Treatments on Weight loss for Abrasion Resistance Of Varnished Wood**

## **PlasticComposites (WPC)**

ÖZDEMİR T., GEZER E. D., MENGELOĞLU F.

2nd International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2019), 28 - 29 June 2019

- X. **Misel Bazlı Biyo-bozunabilir Yalıtım Levhasının Teknolojik Özellikleri**  
GEZER E. D., KUŞTAŞ S.  
2nd International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2019), 28 - 29 June 2019
- XI. **Mantar Miseli Bazlı Biyo-Bozunabilir Kompozitlerin Fiziksel ve Mekanik Özellikleri**  
GEZER E. D., KUŞTAŞ S.  
2nd International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2019), 28 - 29 June 2019
- XII. **Ön İşlemlerin Vernikli Odun Plastik Kompozitlerinin Aşınma Direnci Üzerine Etkisi**  
ÖZDEMİR T., MENGELOĞLU F., GEZER E. D.  
5th International Furniture Congress, 1 - 04 November 2018, pp.777-787
- XIII. **Ön İşlemler Sonrası Vernikli Odun Plastik Kompozitlerinin Parlaklık Değerlerinin Değerlendirilmesi**  
ÖZDEMİR T., GEZER E. D., MENGELOĞLU F.  
5th International Furniture Congress, 1 - 04 November 2018, pp.806-815
- XIV. **Gel Permeative Chromatography (GPC) Analysis Polycaprolactone (PCL) Based Biodegradable Composites through Laboratory Soil Test**  
MENGELOĞLU F., GEZER E. D., KARAKUŞ K., ATAR İ., BAŞBOĞA İ. H., BOZKURT F.  
International Forest Products Congress, 26 - 29 September 2018
- XV. **The Effects of Pre-Ozone Treatment on Retention Levels and the Compression Strength of Spruce Wood Treated with ACQ and CCA**  
GEZER E. D., KUŞTAŞ S.  
International Forest Products Congress, 26 - 29 September 2018
- XVI. **Micro-distribution of Epoxidized Oils in Wood**  
KÖSE DEMİREL G., TEMİZ A., GEZER E. D.  
COST FP1407 3rd International Conference- Wood Modification Research and applications, Kuchl, Austria, 14 - 15 September 2017, pp.65-66
- XVII. **The Effects of Pre-Microwave Treatment on Retention Levels And Some Mechanical Properties of Spruce**  
GEZER E. D., KUŞTAŞ S., DURMAZ S.  
48. THE INTERNATIONAL RESEARCH GROUP ON WOOD PROTECTION, Ghent, Belgium, 4 - 08 June 2017
- XVIII. **The Effects of Pre-Microwave Treatment on Retention Levels And Some Mechanical Properties of Spruce Wood Treated with CCA**  
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Gezer E. D., Demirkır C., Demir A., Öztürk H., FP5 Project, Determination of the CLT's durability performance and development of the optimization model according to the hazard classes , 2023 - 2026

DEMİRKIR C., ÖZTÜRK H., DEMİR A., GEZER E. D., İLHAN O., BİRİNCİ A. U., BAYRAMOĞLU M. M., Project Supported by Higher Education Institutions, Çapraz Lamine Ahşap (CLT) Üretim Faktörlerinin CLT Maliyeti Üzerine Etkisinin Araştırılması, 2023 - 2024

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GEZER E. D., YÜKSEK T., KUŞTAŞ S., MOHAMMED A., Project Supported by Higher Education Institutions, CCA ile emprenyeli odun örneklerinden bakır, krom ve arseniğin kırmızı Kaliforniya solucanı (*Eisenia fetida*) ile uzaklaştırılması imkanlarının araştırılması, 2018 - 2019

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## **Memberships / Tasks in Scientific Organizations**

Society of Wood Science and Technology, Member, 2014 - Continues

## **Scientific Refereeing**

Wood and Fiber Science, SCI Journal, October 2015

TUBITAK Project, September 2015

Forest Products Journal , SCI Journal, March 2015

December 2014

July 2014

## **Metrics**

Publication: 126

Citation (WoS): 1012

Citation (Scopus): 1072

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## **Awards**

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## **Non Academic Experience**

Beijing Forestry University

University of Toronto

Oregon State University

Texas A&M University