

## Prof. SİBEL YILDIZ

### Personal Information

Office Phone: [+90 462 377 1501](tel:+904623771501) Extension: 1502

Office Phone: [+90 462 377 1510](tel:+904623771510) Extension: 1510

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

Email: [sibelyildiz@ktu.edu.tr](mailto:sibelyildiz@ktu.edu.tr)

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

Address: KTÜ Orman Fakültesi, Orman Endüstri Mühendisliği Bölümü, 61080, Trabzon

### International Researcher IDs

ORCID: 0000-0001-8448-4628

Yoksis Researcher ID: 11835

### Biography

14. 07. 1970 yılında Ordu'da doğdu. İlk, orta ve lise tahsilini Ordu'da tamamladıktan sonra, 1988 yılında Karadeniz Teknik Üniversitesi, Orman Fakültesi, Orman Endüstri Mühendisliği Bölümü'ne kaydoldu. 1992 yılında lisans, 1995 yılında yüksek lisans ve 2002 yılında doktora eğitimini tamamladı. Halen aynı bölümde, 2013 yılından bu yana Profesör unvanıyla akademik çalışmalarına devam etmektedir. Evli ve bir erkek çocuk annesi olup, iyi derecede İngilizce bilmektedir. Uzmanlık alanında çok sayıda ulusal ve uluslararası makaleye sahiptir.

### Education Information

Doctorate, Karadeniz Technical University, Orman Fakültesi / Fen Bilimleri Enstitüsü, Orman Endüstri Mühendisliği Bölümü / Orman Biyolojisi Ve Odun Koruma Teknolojisi Anabilim Dalı, Turkey 1995 - 2002

### Foreign Languages

English, B2 Upper Intermediate

### Certificates, Courses and Trainings

Foreign Language, General English Intermediate Level Course, Link School of English, 2009

### Dissertations

Doctorate, Isıl İşlem Uygulanan Doğu Kayını ve Doğu Ladini Odunlarının Fiziksel, Mekanik, Teknolojik ve Kimyasal Özellikleri, Karadeniz Technical University, Orman Fakültesi, Orman Endüstri Mühendisliği Bölümü, 2002

### 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, 2013 - Continues  
Associate Professor, Karadeniz Technical University, Orman Fakültesi, Orman Endüstri Mühendisliği, 2007 - 2012  
Assistant Professor, Karadeniz Technical University, Orman Fakültesi, Orman Endüstri Mühendisliği, 2004 - 2007

## Jury Memberships

Doctorate, Doktora Yeterlik Sınavı, KTÜ Orman Fakültesi Orman Endüstri Mühendisliği Bölümü, September, 2009

## Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Total phenolics, tannin contents, antioxidant properties, protein and sensory analysis of *Pleurotus ostreatus*, *Pleurotus citrinopileatus* and *Pleurotus djamor* cultivated on different sawdusts**  
Kılıç C., Gürgen A., Yıldız S., Can Z., Değirmenci A.  
MADERAS: CIENCIA Y TECNOLOGIA, vol.26, no.1, pp.1-22, 2024 (SCI-Expanded)
- II. **EFFECTS OF DIFFERENT CLIMATE TYPES ON COLOR CHANGE OF WOOD MATERIAL USED OUTDOOR**  
Kilic C., YILDIZ S., GURGEN A., USTAÖMER D.  
WOOD RESEARCH, vol.68, no.4, pp.650-665, 2023 (SCI-Expanded)
- III. **COMBINING ARTIFICIAL NEURAL NETWORK AND MOTH-FLAME OPTIMIZATION ALGORITHM FOR OPTIMIZATION OF ULTRASOUND-ASSISTED AND MICROWAVE-ASSISTED EXTRACTION PARAMETERS: BARK OF *Pinus brutia***  
GÜRGEN A., Atilgan B., YILDIZ S., Gonultas O., Imamoglu S.  
MADERAS-CIENCIA Y TECNOLOGIA, vol.24, 2022 (SCI-Expanded)
- IV. **OPTIMIZATION OF CNC OPERATING PARAMETERS TO MINIMIZE SURFACE ROUGHNESS OF *Pinus sylvestris* USING INTEGRATED ARTIFICIAL NEURAL NETWORK AND GENETIC ALGORITHM**  
GÜRGEN A., Cakmak A., YILDIZ S., Malkocoglu A.  
MADERAS-CIENCIA Y TECNOLOGIA, vol.24, pp.1-12, 2022 (SCI-Expanded)
- V. **Optimization of Extraction Parameters of Ethanol Extracts of Propolis Samples Using Artificial Neural Network and Moth-Flame Optimization Algorithm**  
GÜRGEN A., Serencam H., KARA Y., Can Z., YILDIZ S.  
JOURNAL OF APICULTURAL SCIENCE, vol.65, no.2, pp.229-241, 2021 (SCI-Expanded)
- VI. **POSSIBILITY OF USING LICHEN AND MISTLETOE EXTRACTS AS POTENTIAL NATURAL WOOD PRESERVATIVE**  
Yıldız Ü. C., Kilic C., Gürgen A., Yıldız S.  
MADERAS-CIENCIA Y TECNOLOGIA, vol.22, pp.179-188, 2020 (SCI-Expanded)
- VII. **Artificial neural network approach for protection of the color of dried golden and pink oyster mushrooms with pretreatments**  
GÜRGEN A., YILDIZ S.  
COLOR RESEARCH AND APPLICATION, vol.44, no.6, pp.1006-1016, 2019 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Elemental Composition of A Cultivated Mushroom (*Agaricus bisporus*) and Some Wild Mushroom Species**  
YILDIZ S., DOĞAN H. H., GÜRGEN A., ÇEVİK U.  
Bartın Orman Fakültesi Dergisi, vol.26, no.1, pp.55-63, 2024 (Peer-Reviewed Journal)
- II. **Modelling some physical and mechanical properties of heat-treated Scotch pine using artificial**

## neural network

Yıldız S., Gürgen A.

Turkish Journal of Forestry, vol.22, no.2, pp.135-142, 2021 (Peer-Reviewed Journal)

- III. **METAL AND RADIONUCLIDE ACCUMULATION OF SOME CULTIVATED MUSHROOMS**  
YILDIZ S., GÜRGEN A., ÇEVİK U., ÇELİK A., DOĞAN H. H.  
Sigma Journal of Engineering and Natural Sciences, vol.11, no.2, pp.167-176, 2020 (ESCI)
- IV. **MODELLING WATER INTAKE PROPERTIES OF HEAT-TREATED BEECH AND SPRUCE WOOD TREATED AT DIFFERENT TEMPERATURES USING BY ARTIFICIAL NEURAL NETWORKS**  
Gürgen A., Yıldız S.  
Wood Industry and Engineering, vol.2, no.1, pp.6-12, 2020 (Peer-Reviewed Journal)
- V. **Bazı Meyve Ağaçlarının Diri ve Öz Odunlarının Çürüklük Mantarlarına Karşı Anti-fungal Dayanımlarının Belirlenmesi**  
TOPALOĞLU E., USTAÖMER D., YILDIZ S.  
İğdir Üniversitesi Fen Bilimleri Enstitüsü Dergisi, 2020 (Peer-Reviewed Journal)
- VI. **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)
- VII. **Determination of Antioxidant and Oxidant Potentials of Pleurotus citrinopileatus Mushroom Cultivated on Various Substrates**  
Gürgen A., Sevindik M., Yıldız S., Akgül H.  
KSU TARIM VE DOĞA DERGISI-KSU JOURNAL OF AGRICULTURE AND NATURE, vol.23, pp.586-591, 2020 (ESCI)
- VIII. **ACCUMULATION OF METALS IN SOME WILD AND CULTIVATED MUSHROOM SPECIES**  
YILDIZ S., GÜRGEN A., ÇEVİK U.  
SIGMA JOURNAL OF ENGINEERING AND NATURAL SCIENCES-SIGMA MUHENDISLIK VE FEN BILIMLERI DERGISI, vol.37, no.4, pp.1371-1380, 2019 (ESCI)
- IX. **Antioxidant, Antimicrobial and Anti-Quorum Sensing Activities of Usnea filipendula and Viscum album**  
YILDIZ S., GÜRGEN A., Kılıç C., Sana T., KILIÇ A. O., CAN Z.  
Journal of Anatolian Environmental and Animal Sciences, 2019 (Peer-Reviewed Journal)
- X. **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)

## Books & Book Chapters

- I. **Orman Endüstri Mühendisliği Eğitiminde Hikayenin Gücü**  
YILDIZ S.  
in: Eğitimde Hikayenin Gücü, Cengiz Yakıncı, Ahmet Kızılay, Editor, İnönü Üniversitesi Yayınevi, Malatya, pp.124-128, 2019

## Refereed Congress / Symposium Publications in Proceedings

- I. **Modeling Water Intake Properties of Heat-Treated Beech and Spruce Wood Treated at Different Temperatures Using by Artificial Neural Networks**  
GÜRGEN A., YILDIZ S.  
2. International GAP Conference On Mathematics- Engineering- Science and Medical Studies, Adıyaman, Turkey, 21 - 23 June 2019, pp.111-118

- II. **Antioxidant and Antimicrobial Activities of Pleurotus djamor Cultivated in Various Composts**  
YILDIZ S., GÜRGEN A., SEVİNDİK M.  
2. International GAP Conference On Mathematics- Engineering- Science and Medical Studies, Adiyaman, Turkey, 21 - 23 June 2019, pp.279-286
- III. **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
- IV. **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
- V. **Antioxidant, Antimicrobial and Anti-Quorum Sensing Activities of Usnea filipendula and Viscum album**  
YILDIZ S., GÜRGEN A., KILIÇ C., SANA T., KILIÇ A. O., CAN Z.  
THE INTERNATIONAL FOREST PRODUCTS CONGRESS, 26 - 29 September 2018
- VI. **Antioxidant, Antimicrobial and Anti-Quorum Sensing Activities of Usnea Filipendula and Viscum Album**  
YILDIZ S., GÜRGEN A., KILIÇ C., TABBOUCHE S., KILIÇ A. O., CAN Z.  
International Forest Products Congress - ORENKO 2018, Trabzon, Turkey, 26 - 29 September 2018, pp.19
- VII. **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
- VIII. **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
- IX. **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
- X. **Comparison of Quorum Sensing Inhibition and Antimicrobial Properties of Some Commercial and Wild Mushrooms Extracted with Supercritical CO<sub>2</sub>**  
YILDIZ S., GÜRGEN A., SANA T., GÖNÜL S., SÖKMEN M., KILIÇ A. O.  
1. INTERNATIONAL TECHNOLOGICAL SCIENCES AND DESIGN SYMPOSIUM, 27 - 29 June 2018, pp.610
- XI. **Comparison of Quorum Sensing Inhibition and Antimicrobial Properties of Some Commercial and Wild Mushrooms Extracted with Supercritical CO<sub>2</sub>**  
YILDIZ S., GÜRGEN A., TABBOUCHE S., SERDAR G., Sökmen M., KILIÇ A. O.  
1. INTERNATIONAL TECHNOLOGICAL SCIENCES AND DESIGN SYMPOSIUM, Giresun, Turkey, 27 - 29 June 2018, pp.610
- XII. **Trabzon'dan Toplanan Bazı Mantarların Anti-Mikrobiyal Özellikleri ve Mikroorganizmalar Arası Çoğunluğu Algılama (Quorum Sensing) Mekanizmasını Engelleme Kapasitelerinin Belirlenmesi**  
YILDIZ S., GÜRGEN A., TABBOUCHE S., KILIÇ A. O., SÖKMEN M.  
IV. ULUSAL ORMANCILIK KONGRESİ, Turkey, 15 - 17 November 2017, pp.85-94
- XIII. **Determination of Radioactivity Levels In Some Wild Mushrooms Collected From Black Sea Region**  
GÜRGEN A., YILDIZ S., ÇELİK A., ÇEVİK U.  
International Multidisciplinary Congress of Eurasian, 22 - 24 August 2017
- XIV. **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
- XV. **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
- XVI. **Antimicrobial and Anti-Quorum Sensing Activity of Some Wild Mushrooms Collected from Turkey**  
TABBOUCHE S., GÜRGEN A., YILDIZ S., KILIÇ A. O., SÖKMEN M.  
International Multidisciplinary Congress of Eurasian, 22 - 24 August 2017
- XVII. **Determination of radioactivity levels in some wild edible mushrooms collected from Black Sea region**  
GÜRGEN A., YILDIZ S., Çelik A., ÇEVİK U.  
International Multidisciplinary Congress of Eurasian, Roma, Italy, 22 - 24 August 2017, pp.1
- XVIII. **Antimicrobial and Anti-Quorum Sensing Activity of Some Wild Mushrooms Collected from Turkey**  
TABBOUCHE S., GÜRGEN A., YILDIZ S., KILIÇ A. O., SÖKMEN M.  
International Multidisciplinary Congress of Eurasian, Roma, Italy, 22 - 24 August 2017, pp.1
- XIX. **Antimicrobial and Anti-Quorum Sensing Activity of Some Wild Mushrooms Collected from Turkey**  
TABBOUCHE S., GÜRGEN A., YILDIZ S., KILIÇ A. O., SÖKMEN M.  
International Multidisciplinary Congress of Eurasian, Roma, Italy, 22 - 24 August 2017, pp.1
- XX. **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
- XXI. **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
- XXII. **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
- XXIII. **Protein Contents and Antioxidant Properties of *Pleurotus ostreatus* cultivated on tea and espresso wastes**  
YILMAZ A., YILDIZ S., KILIÇ C., CAN Z.  
1st International Congress on Medical and Aromatic Plants, Konya, Turkey, 10 - 12 May 2017, pp.1
- XXIV. **Antioxidant Properties of Some Non-Wood Forest Products at Different Temperatures**  
KILIÇ C., CAN Z., YILMAZ A., YILDIZ S., TURNA H.  
1st International Congress on Medical and Aromatic Plants, Konya, Turkey, 10 - 13 May 2017, pp.1
- XXV. **Protein Contents and Antioxidant Properties of *Pleurotus ostreatus* cultivated on tea and espresso wastes**  
YILMAZ A., YILDIZ S., KILIÇ C., CAN Z.  
1st International Congress on Medical and Aromatic Plants, Konya, Turkey, 10 - 12 May 2017, pp.329
- XXVI. **Some Bioactive Properties of Five Wild mushroom Species Collected from Trabzon**  
YILMAZ A., YILDIZ S., KILIÇ C., CAN Z., SESLİ E.  
The International Symposium on Biodiversity and Edible Wild Species (BEWS2017), Antalya, Turkey, 3 - 05 April 2017, pp.107
- XXVII. **In Vitro Bioactive Properties of Some Wild Mushrooms Collected from Kastamonu Province International Forestry Symposium**  
YILDIZ S., YILMAZ A., CAN Z.  
International Forestry Symposium, 7 - 10 December 2016
- XXVIII. **In Vitro Bioactive Properties of Some Wild Mushrooms Collected from Kastamonu Province**  
YILDIZ S., YILMAZ A., CAN Z.  
International Forestry Symposium (IFS 2016), Kastamonu, Turkey, 7 - 10 December 2016, pp.44
- XXIX. **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
- XXX. **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.  
h International Conference on Processing Technologies for the Forest and Biobased Industries, Georgia, United States Of America, 25 - 26 October 2016, pp.1
- XXXI. **UTILIZATION OF PASTEURISATION LIQUID OBTAINED FROM CHESTNUT (CASTANEA SATIVA) SAWDUST AS WOOD PRESERVATIVE**  
YILDIZ S., YILMAZ A., KILIÇ C.  
II. INTERNATIONAL FURNITURE CONGRESS, Muğla, Turkey, 13 - 15 October 2016, pp.61
- XXXII. **Utilization of Pasteurisation Liquid Obtained from Chestnut (Castanea sativa) Sawdust as Wood Preservative**  
YILDIZ S., YILMAZ A., KILIÇ C.  
II. International Furniture Congress, Muğla, Turkey, 13 - 15 October 2016, pp.493-496
- XXXIII. **Utilization of Pasteurization Liquid Obtained from Chestnut Castanea sativa Sawdust as Wood Preservative**  
YILDIZ S., YILMAZ A., KILIÇ C.  
II. INTERNATIONAL FURNITURE CONGRESS, Turkey, 13 - 15 October 2016
- XXXIV. **Total Phenolic, Flavonoids, Tannin Contents and Antioxidant Properties of Pleurotus ostreatus Cultivated on Different Wastes and Sawdust**  
YILMAZ A., YILDIZ S., CAN Z., KILIÇ C.  
Symposium on EuroAsian Biodiversity, Antalya, Turkey, 23 - 27 May 2016, pp.185
- XXXV. **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
- XXXVI. **FUNGICIDAL EFFECT OF TOBACCO STALKS Nicotiana tabacum L AGAINST BROWN ROT FUNGI Coniophora puteana**  
YILDIZ Ü. C., YILDIZ S., YILMAZ A., DURMAZ S.  
IRG/WP ANNUAL MEETING, 15 - 19 May 2016
- XXXVII. **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
- XXXVIII. **Kahramanmaraş ve Erzurum'dan toplanan Agaricus campestris mantarlarının radyoaktivite tayini ve ağır metal miktarlarının belirlenmesi**  
YILMAZ A., YILDIZ S., Çelik A., ÇEVİK U.  
X. Yemeklik Mantar Kongresi, Adana, Turkey, 20 - 23 October 2015, pp.13
- XXXIX. **Kahramanmaraş ve Erzurum'xdan toplanan Agaricus campestris mantarlarının radyoaktivite tayini ve ağır metal miktarlarının belirlenmesi**  
YILMAZ A., YILDIZ S., ÇELİK A., ÇEVİK U.  
X. Yemeklik Mantar Kongresi, Turkey, 20 - 23 October 2015
- XL. **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
- XLI. **Ihlamur (Tilia tomentosa) Yapraklarında Yetiştirilen Pleurotus ostreatus Mantarının Toplam Polifenol, Antioksidan ve Antimikrobiyal Özelliklerinin Belirlenme**  
YILMAZ A., YILDIZ S., TABBOUCHE S., KILIÇ A. O., CAN Z.  
Ekoloji 2015 VI Ulusal Ekoloji Sempozyumu, Sinop, Turkey, 6 - 09 May 2015, pp.142
- XLII. **Kahramanmaraş ve Erzurum'den toplanan Agaricus campestris Mantarının Toplam Polifenol,**

**Antioksidan ve Antimikrobiyal Özelliklerinin Belirlenmesi**

YILDIZ S., YILMAZ A., TABBOUCHE S., KILIÇ A. O., KOLAYLI S.

Ekoloji 2015 VI Ulusal Ekoloji Sempozyumu, Sinop, Turkey, 6 - 09 May 2015, pp.444

- XLIII. **Ihlamur (*Tilia tomentosa*) Yapraklarında Yetiştirilen *Pleurotusostreatus* Mantarının Toplam Polifenol Antioksidan ve Antimikrobiyal Özelliklerinin Belirlenmesi**  
YILMAZ A., YILDIZ S., SANA T., KILIÇ A. O., CAN Z.  
VI Ulusal Ekoloji Sempozyumu, Turkey, 6 - 09 May 2015, pp.142
- XLIV. **Kahramanmaraş ve Erzurum'xdan toplanan *Agaricus campestris* Mantarının Toplam Polifenol Antioksidan ve Antimikrobiyal Özelliklerinin Belirlenmesi**  
YILDIZ S., YILMAZ A., SANA T., KILIÇ A. O., KOLAYLI S.  
VI Ulusal Ekoloji Sempozyumu, Turkey, 6 - 09 May 2015, pp.142
- XLV. **Doğal Olarak Yetişen ve Yenebilen Bazı Mantar Türlerinde Radyoaktif Kirliliğinin İncelenmesi**  
YILMAZ A., OKAN O. T., YILDIZ S., DENİZ İ.  
Ulusal Mikoloji günleri, Erzurum, Turkey, 1 - 04 September 2014, pp.17
- XLVI. **Resistance to Decay Fungi of Scots Pine Impregnated with Natural and Chemical Preservatives**  
YILDIZ S., Şimşek U. B.  
45. IRG (International Research Group on Wood Protection) Annual Meeting, Utah, United States Of America, 11 - 15 May 2014, pp.1-7
- XLVII. **Wild Edible Mushrooms Having an Important Potential in East Black Sea Region**  
OKAN O. T., DENİZ İ., YILDIZ S., YILMAZ A., BARUTÇIYAN J.  
Uluslararası Kafkas Ormanlık Sempozyumu, Kahramanmaraş, Turkey, 24 - 26 October 2013, pp.673-680
- XLVIII. **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
- XLIX. **Isıl İşlem Uygulanmış Ladin, Karaçam, Kayın ve Kavak Odunlarının Korozyon Özellikleri**  
YILDIZ S., Can A.  
I. Ulusal Akdeniz Orman ve Çevre Sempozyumu, Kahramanmaraş, Turkey, 26 - 28 October 2011, pp.25-28
- L. **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
- LI. **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
- LII. **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
- LIII. **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
- LIV. **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

- LV. 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
- LVI. 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
- LVII. 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
- LVIII. The Determination of Decay Resistance of Medium Density Fiberboard(MDF) Produced by Treatment with Borax and Boric Acid**  
USTAÖMER D., Usta M., YILDIZ Ü. C., YILDIZ S., TOMAK E. D.  
IV.International Boron Symposium, Eskişehir, Turkey, 15 - 17 October 2009
- LIX. 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
- LX. 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
- LXI. 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
- LXII. 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
- LXIII. 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
- LXIV. 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
- LXV. 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
- LXVI. 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

- LXVII. **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
- LXVIII. **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
- LXIX. **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
- LXX. **Effects of sodium hypochlorite on compression strength and copper retention of spruce wood treated with copper azole and alkaline copper quat**  
Dizman Tomak E., TEMİZ A., Terziyev N., YILDIZ Ü. C.  
International Research Group on Wood Preservation 38. IRG Annual Conference, Jackson Yomin, United States Of America, 20 - 24 May 2007, pp.54-60
- LXXI. **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
- LXXII. **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
- LXXIII. **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
- LXXIV. **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
- LXXV. **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
- LXXVI. **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
- LXXVII. **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, Banglore, India, 24 - 28 April 2005, pp.35-40
- LXXVIII. **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
- LXXIX. **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, Banglore, India, 24 - 28 April 2005, pp.25-34

- LXXX. **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
- LXXXI. **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
- LXXXII. **The Efficiency 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
- LXXXIII. **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
- LXXXIV. **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
- LXXXV. **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
- LXXXVI. **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
- LXXXVII. **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
- LXXXVIII. **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
- LXXXIX. **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
- XC. **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
- XCI. **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
- 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 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

- XCIV. 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.  
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 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
- XCVI. 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
- 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. 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
- C. Effects of Heat Treatment on Water Repellence and Anti-Swelling Efficiency of Beech Wood**  
YILDIZ S.  
33. IRG (International Research Group on Wood Protection) Annual Meeting, Cardiff, United Kingdom, 12 - 17 May 2002, pp.40-48
- CI. 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
- CII. 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
- CIII. Utilization of Some Lignocellulosic Wastes as Raw Material for Pleurotus ostreatus Cultivation in Northern Karadeniz Region**  
YILDIZ S., Demirci Z., Yallıncılık M. K., YILDIZ Ü. C.  
XI. World Forestry Congress, Antalya, Turkey, 13 - 22 October 1997, pp.261-262
- CIV. Doğu Karadeniz Bölgesinde Bitkisel Artık ve Atıkların Yemelik Mantar Üretiminde Hammadde Olarak Değerlendirilmesi**  
Mustafa Kemal Y., YILDIZ S., Zafer D.  
I. Giresun Sempozyumu, Giresun, Turkey, 18 - 19 June 1994, pp.1-7

## **Other Publications**

- I. Mantarlarda Olası Radroaktivite Birikimive Etkileri**  
Yılmaz A., Yıldız S.  
Other, pp.12-15, 2015

## Supported Projects

Yıldız S., Kandemir G., TUBITAK Project, TEKSTİL ATIKLARININ MDF (Orta Yoğunlukta Lif Levha) ÜRETİMİNDE HAMMADDE OLARAK DEĞERLENDİRİLMESİ VE ÜRETİLEN LEVHALARIN BAZI FİZİKSEL, MEKANİK VE BİYOLOJİK ÖZELLİKLERİ, 2023 - 2024

YILDIZ S., GÜRGEN A., Project Supported by Higher Education Institutions, MULTİ-FONKSİYONEL BAZI BİLEŞİKLERİN ODUN KORUMADA SİNERJİK ETKİLERİNİN BELİRLENMESİ VE ÇOK AMAÇLI OPTİMİZASYONU, 2019 - 2022

YILDIZ Ü. C., YILDIZ S., GÜRGEN A., Project Supported by Higher Education Institutions, Emprenye Maddesi Konsantrasyonu ve Emprenye Yöntemi Koşullarının Odunun Bazı Fiziksel/Mekaniksel Özelliklerine Etkisinin Belirlenmesi ve Bu Etkinin Modellenmesi, 2019 - 2021

YILDIZ S., ÇEVİK U., YILMAZ A., DOĞAN H. H., ÇELİK A., Project Supported by Higher Education Institutions, TRABZONDA SAPROFİT VEVEYA PARAZİT OLARAK GELİŞEN BAZI MAKROMANTARLARDA RADYOAKTİVİTE RİSK ANALİZİ VE EFEKTİF DOZ DEĞERLERİNİN ARAŞTIRILMASI, 2017 - 2019

GÜRGEN A., YILDIZ S., Project Supported by Other Official Institutions, Bazı Pleurotus spp. Türlerinin Farklı Ortamlarda Üretilmesi, Kimyasal ve Duyusal Analizi, 2017 - 2018

YILDIZ S., CAN Z., YILMAZ A., KILIÇ A. O., KILIÇ C., TABBOUCHE S., Project Supported by Higher Education Institutions, DOĞAL BAZI BİTKİ EKSTRAKTLARININ BİYOAKTİF ÖZELLİKLERİ VE ODUN KORUMA MADDESİ OLARAK DEĞERLENDİRİLME OLANAKLARI, 2017 - 2017

YILDIZ S., YILMAZ A., KILIÇ A. O., SÖKMEN M., TABBOUCHE S., Project Supported by Higher Education Institutions, Trabzonda Doğal Olarak Yetişen Makrofungusların Biyoaktif Madde Yönünden Araştırılması, 2015 - 2016

TEMİZ A., GEZER E. D., YILDIZ S., TUBITAK Project, Artvin Yöresinde CCA ile Emprenyeli Tel Direklerinden Yıkanan Bakır, Krom ve Arseniğin Toprak ve Su Kaynakları Üzerindeki Etkisinin Belirlenmesi ve Kullanım Süresini Tamamlamış CCA ile Emprenyeli Ağaç Malzemelerden Bakır, Krom ve Arseniğin Uzaklaştırılması, 2008 - 2012

Kolaylı S., Yıldız S., Ünver S., EU Supported Other Project, Kültür Mantarı ve Ev Yemekliliği Kursu, 2010 - 2011

YILDIZ S., TUBITAK Project, Batı Karadeniz'deki Tarihi Evlerde Ağaç Malzemedeki Zarar Yapan Etmenlerin Belirlenerek, Bu Evlerin Korunma ve Süreklilik Olanaklarının Araştırılması, 2007 - 2010

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

## Activities in Scientific Journals

ISRN (International Scholarly Research Network) Forestry journal, Evaluation Committee Member, 2011 - Continues

## Memberships / Tasks in Scientific Organizations

KTÜ Türk Sanat Müziği Akademisyenler Topluluğu Üyeliği, Member, 2012 - Continues

TMMOB Orman Mühendisleri Odası, Member, 2011 - Continues

## Scientific Refereeing

Journal of Applied Life Sciences International / PROXIMATE NUTRIENT COMPOSITION AND ANTIOXIDANT PROPERTIES OF PLEUROTUS SAPIDUS 969 CULTIVATED ON AGAVE SISALANA SALINE SOLID WASTE, Other Indexed Journal, November 2017

Agricultural and Forest Meteorology / Thermal infrared imaging of conifer leaf temperatures: comparison to thermocouple measurements and assessment of environmental influences, SCI Journal, August 2017

Project Supported by Higher Education Institutions, June 2017

Turkish Journal of Forestry / Investigation of the Effect of Some Boron Compounds on the Thermal and Combustion Properties in Wood-Plastic Composites, Other Indexed Journal, April 2017

Gümüşhane Üniversitesi Fen Bilimleri Enstitüsü Dergisi, National Scientific Refreed Journal, December 2016

Project Supported by Higher Education Institutions, May 2016

Project Supported by Higher Education Institutions, February 2016

Project Supported by Higher Education Institutions, February 2016

Project Supported by Higher Education Institutions, October 2015

Yardımcı Doçent Kadrosu Atama Jürisi, Other Journals, July 2014

## Metrics

Publication: 189

Citation (WoS): 1287

Citation (Scopus): 1352

H-Index (WoS): 17

H-Index (Scopus): 17

## Congress and Symposium Activities

TOKAT AR-GE PROJE PAZARI, Attendee, Tokat, Turkey, 2018

İntermob Mobilya Yan Sanayii, Aksesuarları,Orman Ürünleri ve Ahşap Teknolojisi Fuarı, Attendee, İstanbul, Turkey, 2018

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

IV. Ulusal Ormancılık Kongresi, Attendee, Antalya, Turkey, 2017

İntermob Mobilya Yan Sanayii, Aksesuarları,Orman Ürünleri ve Ahşap Teknolojisi Fuarı, Attendee, İstanbul, Turkey, 2017

48th International Research Group on Wood Protection Annual Meeting, Attendee, Gent, Belgium, 2017

KTÜ Orman Endüstri Müh. Böl. II. Eğitim Çalıştayı, Attendee, Trabzon, Turkey, 2016

19. Uluslararası Mobilya Yan Sanayi, Aksesuarları, Orman Ürünleri ve Ahşap Teknolojisi Fuarı, Attendee, İstanbul, Turkey, 2016

2nd International Furniture Congress (IFC), Attendee, Muğla, Turkey, 2016

II. Mobilya Ar-Ge Proje pazarı, Attendee, Mersin, Turkey, 2014

Türkiye İnovasyon Haftası Etkinlikleri, Attendee, İstanbul, Turkey, 2014

Erasmus Mobility Programme, Attendee, Wien, Austria, 2013

I. Ulusal Akdeniz Orman ve Çevre Sempozyumu, Attendee, Kahramanmaraş, Turkey, 2011

1st International Symposium on Environment and Forestry, Attendee, Trabzon, Turkey, 2010

13.Uluslararası Mobilya Yan Sanayi, Aksesuarları, Orman Ürünleri ve Ahşap Teknolojileri Fuarı, Attendee, İstanbul, Turkey, 2010

Cost Action Annual Conference, Attendee, İzmir, Turkey, 2010

AÇÜ III. Ulusal Karadeniz Ormancılık Kongresi, Attendee, Artvin, Turkey, 2010

41st International Research Group on Wood Protection Annual Meeting, Attendee, Biarritz, France, 2010

## Scholarships

Erasmus Mobility Programme, University, 2016 - Continues

Erasmus Mobility Program, University of Bodenkultur, Vienna / Austria, University, 2013 - Continues

Malta Dil okulunda (Link School of English) İngilizce dil eğitimi kursu, University, 2009 - Continues

## **Awards**

YILDIZ S., Certificate of Excellence in Reviewing, Journal of Applied Life Sciences International, December 2017

YILDIZ S., II. Mobilya Ar-Ge Proje pazarında finalistlik ödülü, - Türkiye İhracatçılar Meclisi (TİM) Akdeniz İhracatçı Birlikleri, December 2014

YILDIZ S., Çok sayıda bilimsel eserleri teşvik ödülü, Tübitak, December 2013

YILDIZ S., Most Cited Articles Award, Building and Environment, Elsevier, Oxford, United Kingdom, December 2009

## **Non Academic Experience**

KTÜ ORMAN FAKÜLTESİ