

## Assoc. Prof. KADİR ALPEREN COŞKUNER

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### International Researcher IDs

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### Education Information

Doctorate, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Orman Mühendisliği Anabilim Dalı, Turkey 2014 - 2019

Postgraduate, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Orman Mühendisliği Anabilim Dalı, Turkey 2011 - 2014

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

### Foreign Languages

English, C1 Advanced

### Certificates, Courses and Trainings

Education Management and Planning, MED OPERATIONAL PROGRAMME. CypfireTraining School (Lisbon, PORTUGAL), Cypfire 2G-MED09-070, 2012

### Dissertations

Doctorate, Türkiye Orman Yangın Tehlike Oranları Karar Destek Sistemi (TOYTOS), Karadeniz Technical University, Fen Bilimleri Enstitüsü, Orman Mühendisliği Anabilim Dalı, 2019

Postgraduate, Yanan Alanların Rehabilitasyonu ve Yangına Dirençli Ormanların Tesisi Projelerinin (YARDOP)

Değerlendirilmesi: Muğla-Gökova YARDOP Örneği, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Orman Mühendisliği Anabilim Dalı, 2014

### Research Areas

Agricultural Sciences, Forestry, Forest engineering, Forest Entomology and Conservation, Forest Entomology, Forest Protection

## Academic Titles / Tasks

Associate Professor, Karadeniz Technical University, Orman Fakültesi, Orman Mühendisliği, 2023 - Continues

Assistant Professor, Karadeniz Technical University, Orman Fakültesi, Orman Mühendisliği, 2022 - 2023

Research Assistant PhD, Karadeniz Technical University, Orman Fakültesi, Orman Mühendisliği, 2019 - 2022

Research Assistant, Karadeniz Technical University, Orman Fakültesi, Orman Mühendisliği, 2011 - 2019

## Academic and Administrative Experience

Fakülte Kurulu Üyesi, Karadeniz Technical University, Orman Fakültesi, Orman Mühendisliği, 2024 - Continues

Deputy Head of Department, Karadeniz Technical University, Orman Fakültesi, Orman Mühendisliği, 2022 - Continues

## Supervised Theses

Coşkuner K. A., Analyzing long-term post-fire vegetation recovery in relation to fire severity in the Mediterranean region: A case study in Türkiye and Spain, Postgraduate, S.ZEYNALOV(Student), 2024

## Jury Memberships

Doctoral Examination, Doctoral Examination, Karadeniz Teknik Üniversitesi, September, 2024

Doctoral Examination, Doctoral Examination, Karabük Üniversitesi, January, 2024

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

- I. **Exploring long-term wildfire dynamics across land cover types in relation to climate in the eastern mediterranean landscapes**  
Coşkuner K. A., Harman İ., Zeynalov S., Bilgili E.  
SUMARSKI LIST, vol.149, pp.1-26, 2025 (SCI-Expanded)
- II. **Assessing Fire Susceptibility of Threatened Plant Species in Temperate Forest Ecosystem of Azerbaijan Using MaxEnt Method**  
Abiyev Y., Eker R., Açıl A., Coşkuner K. A.  
CROATIAN JOURNAL OF FOREST ENGINEERING, vol.46, no.1, pp.141-154, 2025 (SCI-Expanded)
- III. **Estimating Mediterranean stand fuel characteristics using handheld mobile laser scanning technology**  
COŞKUNER K. A., Vatandaslar C., ÖZTÜRK M., HARMAN İ., BİLGİLİ E., KARAHALİL U., BERBER T., TUNÇ GÖRMÜŞ E.  
INTERNATIONAL JOURNAL OF WILDLAND FIRE, vol.32, no.9, pp.1347-1363, 2023 (SCI-Expanded)
- IV. **Impact of white mistletoe (*Viscum album ssp. abietis*) infection severity on morphology, anatomy and photosynthetic pigment content of the needles of cilician fir (*Abies cilicica*)**  
ÖZTÜRK M., COŞKUNER K. A., SERDAR B., ATAR F., BİLGİLİ E.  
FLORA, vol.294, 2022 (SCI-Expanded)
- V. **Assessing the performance of MODIS and VIIRS active fire products in the monitoring of wildfires: a case study in Turkey**  
Coşkuner K. A.  
IForest-BIOGEOSCIENCES AND FORESTRY, vol.15, pp.85-94, 2022 (SCI-Expanded)

- VI. **Land use/land cover change as a major driver of current landscape flammability in Eastern Mediterranean region: A case study in Southwestern Turkey**  
COŞKUNER K. A.  
BOSQUE, vol.43, no.2, pp.157-167, 2022 (SCI-Expanded)
- VII. **The distribution of pine mistletoe (*Viscum album ssp. austriacum*) in Scots pine (*Pinus sylvestris*) forests: from stand to tree level**  
BİLGİLİ E., COŞKUNER K. A., BAYSAL İ., ÖZTÜRK M., Usta Y., EROĞLU M., Norton D.  
SCANDINAVIAN JOURNAL OF FOREST RESEARCH, vol.35, pp.20-28, 2020 (SCI-Expanded)
- VIII. **Leaf area - sapwood area relationship in Scots pine (*Pinus sylvestris* L.) under mistletoe (*Viscum album ssp. austriacum*) infection**  
Bilgili E., Alperen Coşkun K. A., Öztürk M.  
DENDROBIOLOGY, vol.84, pp.1-11, 2020 (SCI-Expanded)
- IX. **Diurnal surface fuel moisture prediction model for Calabrian pine stands in Turkey**  
BİLGİLİ E., COŞKUNER K. A., Usta Y., SAĞLAM B., KÜÇÜK Ö., BERBER T., GOLTAS M.  
IFOREST-BIOGEOSCIENCES AND FORESTRY, vol.12, pp.262-271, 2019 (SCI-Expanded)
- X. **Modeling surface fuels moisture content in *Pinus brutia* stands**  
BİLGİLİ E., COŞKUNER K. A., Usta Y., GOLTAS M.  
JOURNAL OF FORESTRY RESEARCH, vol.30, no.2, pp.577-587, 2019 (SCI-Expanded)
- XI. **The effect of mistletoe (*Viscum album*) on branch wood and needle anatomy of Scots pine (*Pinus sylvestris*)**  
ÖZTÜRK M., COŞKUNER K. A., Usta Y., SERDAR B., BİLGİLİ E.  
IAWA JOURNAL, vol.40, no.2, pp.352-365, 2019 (SCI-Expanded)
- XII. **Quantifying the effect of pine mistletoe on the growth of Scots pine**  
Bilgili E., Ozturk M., Coskun K. A., Baysal I., Serdar B., Yavuz H., Eroglu M., Usta Y.  
FOREST PATHOLOGY, vol.48, no.4, 2018 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Calculation of Fireline Intensity Using Remote Sensing and Geographic Information Systems: 2021 Milas-Karacahisar Fire**  
Coşkun K. A., Bilgili E.  
KASTAMONU UNIVERSITY JOURNAL OF FORESTRY FACULTY, vol.22, no.3, pp.236-246, 2022 (ESCI)
- II. **Assessing Forest Fires in The North Eastern Anatolia with Long Term Meteorological Parameters**  
Coşkun K. A.  
JOURNAL OF NATURAL HAZARDS AND ENVIRONMENT, vol.7, no.2, pp.374-381, 2021 (Peer-Reviewed Journal)
- III. **Orman Yangın Yönetiminde Etkili Bir Karar Destek Sisteminin Kavramsal Çerçevesi**  
Coşkun K. A., Bilgili E.  
Doğal Afetler ve Çevre Dergisi, vol.6, no.2, pp.288-303, 2020 (Peer-Reviewed Journal)
- IV. ***Viscum album* L. subsp. *austriacum* (Wiesb.) Vollman (Çam ökse otu)'un *Pinus sylvestris* L. (Sarıçam)'in Odun Elemanlarına Etkisi**  
GÖL Ç., SERDAR B., ÖZTÜRK M., COŞKUNER K. A., BİLGİLİ E.  
DÜZCE ÜNİVERSİTESİ BİLİM VE TEKNOLOJİ DERGİSİ, vol.6, no.4, pp.1354-1363, 2018 (Peer-Reviewed Journal)
- V. ***Anoplophora chinensis* (Forster, 1771) (Coleoptera: Cerambycidae) found in Trabzon, Turkey; Its description, growth and damage**  
EROĞLU M., COŞKUNER K. A., Usta Y.  
KASTAMONU UNIVERSITY JOURNAL OF FORESTRY FACULTY, vol.17, no.4, pp.565-579, 2017 (ESCI)
- VI. **YARDOP Çalışma Esaslarında (6665, 6859 ve 6976 Sayılı Tamim) Yapılan Değişiklikler ve Uygulamaların Ormancılığımıza Etkileri**  
COŞKUNER K. A., BİLGİLİ E.  
Yeşil Türkiye Dergisi, no.645, pp.2-8, 2015 (Non Peer-Reviewed Journal)

## Books

- I. **2023 Yılında Dünya’da ve Türkiye’de Orman Yangınları**  
Coşkuner K. A.  
in: TÜRKİYE İNSANİ ÇALIŞMALAR YILLIĞI 2023, Selman Salim Kesgin,Gökçe Eser, Editor, Kızılay Kültür ve Sanat Yayınları, Ankara, pp.28-35, 2024
- II. **Karaçam Ekosistemlerinde Orman Yangınlarının Ekolojik Rolü**  
Usta Y., Bilgili E., Coşkuner K. A.  
in: Karaçam, Prof. Dr. Orhan SEVGİ,Prof. Dr. H. Barış TECİMEN,Doç. Dr.,Taner OKAN, Editor, Türkiye Ormanlıklar Derneği, Ankara, pp.252-272, 2022
- III. **MEGA FOREST FIRES: CAUSES, ORGANIZATION AND MANAGEMENT**  
Bilgili E., Küçük Ö., Sağlam B., Coşkuner K. A.  
in: Forest Fires: Causes, Effects, Monitoring, Precautions and Rehabilitation Activities, Prof. Dr. Taşkın KAVZAOĞLU, Editor, Türkiye Bilimler Akademisi, Ankara, pp.1-23, 2021
- IV. **Türkiye Orman Ekosistemlerinde Yangınların Ekolojik Rolü**  
Bilgili E., Küçük Ö., Sağlam B., Baysal İ., Durmaz B. D., Coşkuner K. A.  
in: Ekoloji ve Ekonomi Ekseninde Türkiye’de Orman ve Ormanlık, Bekir Pakdemirli,Ömer Küçük,Zülfikar Bayraktar,Sefa Takmaz, Editor, Sonçağ Akademi, Ankara, pp.75-115, 2021

## Papers Published in Refereed Scientific Meetings

- I. **Preliminary Results of Canopy Fuel Load Estimation Using Mobile Laser Scanning in Turkish Red Pine Stands**  
Coşkuner K. A., Vatandaşlar C., Öztürk M., Harman İ., Karahalil U., Berber T., Tunç Görmüş E., Bilgili E.  
3rd International Conference on Environmental Protection and Disaster Risks (ENVIRORISKS2024), Sofija, Bulgaria, 4 - 06 June 2024, vol.883, pp.374-380
- II. **A review of control methods for some invasive alien insect species in Türkiye's forests and the use of entomopathogenic organisms**  
HARMAN İ., OĞUZOĞLU Ş., COŞKUNER K. A., AVCI M., BİLGİLİ E.  
9. International Entomopathogens and Microbial Control Congress 2024, Trabzon, Turkey, 28 October 2024, pp.101
- III. **Forest Fire Management in Türkiye**  
Coşkuner K. A., Bilgili E.  
3rd International Conference on Environmental Protection and Disaster Risks (ENVIRORISKS2024), Sofija, Bulgaria, 4 - 06 June 2024, pp.1
- IV. **Beekeeping Activities and Honey Forests in Trabzon Province**  
HARMAN İ., OĞUZOĞLU Ş., AVCI M., COŞKUNER K. A., EROĞLU M., BİLGİLİ E.  
7th International Muğla Beekeeping and Pine Honey Congress, Muğla, Turkey, 15 November 2022, pp.138-139
- V. **Importance and use of decision support systems in fire management**  
Coşkuner K. A., Bilgili E.  
3rd International Symposium of Forest Engineering and Technologies (FETEC2022), Baku, Azerbaijan, 28 - 29 November 2022, pp.97
- VI. **The Preliminary Results of the Effect of White Mistletoe (*Viscum album ssp. abiteis*) on Radial Growth of Cilician Fir (*Abies cilicica ssp. cilicica*)**  
Öztürk M., Coşkuner K. A., Serdar B., Bilgili E.  
3rd International Congress on Plant Biology, Rize, Turkey, 21 - 23 September 2022, pp.90
- VII. **Control of Invasive Plants with Prescribed Burning**  
Coşkuner K. A., Bilgili E., Usta Y., Harman İ.  
İstilacı Yabancı Türler Tehdidi: Teoriden Pratiğe, İzmir, Turkey, 10 - 12 August 2022, pp.34-35
- VIII. **Some Foreign Invasive Insect Species That Damage Forest Trees in Turkey**

- Harman İ., Coşkun K. A., Bilgili E., Eroğlu M.  
İstilacı Yabancı Türler Tehdidi: Teoriden Pratiğe, İzmir, Turkey, 10 - 12 August 2022, pp.32-33
- IX. **Impact of mistletoes on host growth and survival in Turkey**  
Öztürk M., Coşkun K. A., Serdar B., Bilgili E.  
4th International Forest Entomology and Pathology Symposium, Trabzon, Turkey, 12 - 14 May 2022, pp.49
- X. **Korunan Alanlarda Ökseotu Problemi: Niğde Aladağlar Milli Parkı – Emli Vadisi Örneği**  
Öztürk M., Coşkun K. A., Serdar B., Bilgili E.  
IV. Ulusal Karadeniz Ormanlık Kongresi, Trabzon, Turkey, 6 - 09 December 2021
- XI. **Orman Yangınlarının Uzaktan Algılama Teknikleri ve Karar Destek Sistemleri ile Analizi: 2021 Yılı Büyük Marmaris-Armutalan Yangını Örneği**  
Coşkun K. A., Çil B., Bilgili E., Berber T.  
IV. Ulusal Karadeniz Ormanlık Kongresi, Trabzon, Turkey, 06 December 2021 - 09 January 2022
- XII. **Orman Suçlarının Zamansal Seyri (Hayrat ve Of İlçeleri Örneği)**  
Ayaz H., Coşkun K. A.  
IV. Ulusal Karadeniz Ormanlık Kongresi, Trabzon, Turkey, 06 December 2021 - 09 January 2022
- XIII. **The Use of Fire as A Management Tool in Anatolian Black Pine and Scots Pine Stands**  
USTA Y., BİLGİLİ E., COŞKUNER K. A., BALCIOĞLU K.  
III. International Mediterranean Forest and Environment Symposium (IMFES 2019), Kahramanmaraş, Turkey, 3 - 05 October 2019, pp.134-138
- XIV. **Amaçlı Yakmaların Mantar Üretimi İçin Saf Çam Ormanlarında Kullanım Potansiyeli**  
BİLGİLİ E., USTA Y., COŞKUNER K. A., BALCIOĞLU K.  
III. International Mediterranean Forest and Environment Symposium (IMFES 2019), Kahramanmaraş, Turkey, 3 - 05 October 2019, pp.202-206
- XV. **Evaluation of Short Term Results of Turkish Fire Weather Index System Software: A Case Study in Köyceğiz State Forest Enterprise**  
COŞKUNER K. A., BERBER T., BİLGİLİ E.  
9th International Symposium on Atmospheric Sciences, İstanbul, Turkey, 23 - 26 October 2019, pp.99-104
- XVI. **Software Development and Structure of the Fire Danger Rating System in Turkey (ICFFR 2018)**  
COŞKUNER K. A., BERBER T., ŞEVİK U., USTA Y., BİLGİLİ E.  
8th International Conference on Forest Fire Research, Coimbra, Portugal, 12 - 16 November 2018, pp.193
- XVII. **Evaluation and Management of Burned Areas in Turkey**  
COŞKUNER K. A., BALTACI U., BİLGİLİ E.  
8th International Conference on Forest Fire Research, Coimbra, Portugal, 12 - 16 November 2018, pp.61
- XVIII. **Impact of pine mistletoe on radial growth of scots pine: A Case Study in the Kelkit State Forest Enterprise**  
COŞKUNER K. A., USTA Y., ÖZTÜRK M., BAYSAL İ., EROĞLU M., BİLGİLİ E.  
International Symposium "People-Forest-Science"(PEFOSS 2018), Sarajevo, Bosnia And Herzegovina, 10 - 12 October 2018, pp.60
- XIX. **The Effects of Pine Mistletoe on Tracheids Dimension of Scots Pine**  
GÖL Ç., SERDAR B., ÖZTÜRK M., COŞKUNER K. A., USTA Y., BİLGİLİ E.  
International Symposium "People-Forest-Science"(PEFOSS 2018), Sarajevo, Bosnia And Herzegovina, 10 - 12 October 2018, pp.62
- XX. **Çam Ökseotunun (Viscum album ssp. austriacum) Sarıçam (Pinus sylvestris) İbre Anatomisi Üzerine Etkileri**  
ÖZTÜRK M., USTA Y., COŞKUNER K. A., SERDAR B., BİLGİLİ E.  
III. Türkiye Orman Entomolojisi ve Patolojisi Sempozyumu (ENFİTO 2018), Artvin, Turkey, 10 - 12 May 2018, pp.15-16
- XXI. **Mistletoe Biomass on Scots Pine Trees**  
BAYSAL İ., BİLGİLİ E., COŞKUNER K. A., ÖZTÜRK M., SERDAR B., EROĞLU M., YAVUZ H.  
ISEEP-2017 VIII. International Symposium On Ecology And Environmental Problems, Çanakkale, Turkey, 4 - 10 October 2017, pp.134

- XXII. **The Damage Potential of Anoplophora Chinensis (Coleoptera,Cerambycidae) on Corylus spp.**  
USTA Y., COŞKUNER K. A., EROĞLU M.  
International Forestry and Environment Symposium, Trabzon, Turkey, 7 - 10 November 2017, pp.119
- XXIII. **Development and Structure of the Turkish National Fire Weather Indexing Systems's Software**  
COŞKUNER K. A., BİLGİLİ E., BERBER T., ŞEVİK U., USTA Y.  
International Symposium on New Horizons in Forestry (ISFOR 2017), Isparta, Turkey, 18 - 20 October 2017, pp.112
- XXIV. **The Effect of Mistletoe on Diameter Increment in Scots Pine Forests**  
BİLGİLİ E., BAYSAL İ., ÖZTÜRK M., COŞKUNER K. A., SERDAR B., YAVUZ H., EROĞLU M.  
ISEEP-2017 VIII. International Symposium on Ecology and Environmental Problems, Çanakkale, Turkey, 4 - 07 October 2017, pp.119
- XXV. **Current Post Fire Reforestation Strategies in Turkey: An Overview**  
COŞKUNER K. A., BİLGİLİ E., BALTACI U.  
UIFRO 125th Anniversary Congress, 18 - 22 September 2017
- XXVI. **Modeling tree growth and development under mistletoe infestation**  
BİLGİLİ E., USTA Y., COŞKUNER K. A., ÖZTÜRK M., BAYSAL İ., EROĞLU M., SERDAR B., YAVUZ H.  
IUFRO 125 th Anniversary Congress, Freiburg, Germany, 18 - 22 September 2017, pp.436
- XXVII. **Applicability of the pipe model theory on scots pine branches infected by european pine mistletoe**  
COŞKUNER K. A., BİLGİLİ E., BAYSAL İ., USTA Y., ÖZTÜRK M.  
International Conferences on Agriculture, Forest, Food Sciences and Technologies (ICAFOF 2017), Nevşehir, Turkey, 15 - 17 May 2017, pp.1221
- XXVIII. **The Effect Of Mistletoe On Vertical Resin Duct Density Of Scots Pine Wood**  
BİLGİLİ E., ÖZTÜRK M., COŞKUNER K. A., SERDAR B., BAYSAL İ., USTA Y.  
International Conference on Agriculture, Forest, Food Sciences and Technologies (ICAFOF 2017), Nevşehir, Turkey, 15 - 17 May 2017, pp.623
- XXIX. **Modelling Fine Fuel and Duff Moisture Content Increase in Pine Stands**  
BİLGİLİ E., COŞKUNER K. A., USTA Y.  
International Forestry Symposium (IFS 2016), Kastamonu, Turkey, 7 - 10 December 2016, pp.15
- XXX. **Fuel Management Practicies in Turkey From Past to Present**  
BİLGİLİ E., COŞKUNER K. A.  
International Forestry Symposium (IFS 2016), Kastamonu, Turkey, 7 - 10 December 2016
- XXXI. **Towards Turkish National Fire Danger Rating System as a Decision Support System**  
Bilgili E., Coşkuner K. A.  
The 6th. International Wildland Fire Conferance, Gangwon-Do, South Korea, 12 - 16 October 2015
- XXXII. **Effectiveness and Applicability of Pre And Post-Fire Rehabilitation Projects in Fire Prone Areas: The Case of YARDOP Projects In TURKEY**  
BİLGİLİ E., COŞKUNER K. A.  
XIV WORLD FORESTRY CONGRESS, Durban, South Africa, 7 - 11 September 2015, pp.1-5
- XXXIII. **Çam Ökseotunun (Viscum album ssp. austriacum) Sarıçam (Pinus sylvestris) İbre Morfolojisi üzerine etkileri**  
BİLGİLİ E., SERDAR B., ÖZTÜRK M., COŞKUNER K. A., BAYSAL İ.  
Ekoloji 2015 Sempozyumu, Sinop, Turkey, 6 - 09 May 2015, pp.60
- XXXIV. **Çam Ökseotu (Viscum album ssp. austriacum)'nun Sarıçam (Pinus sylvestris) Ağaçlarındaki Bulaşıklık Durumu**  
BAYSAL İ., BİLGİLİ E., EROĞLU M., COŞKUNER K. A.  
Ekoloji 2015 Sempozyumu, Sinop, Turkey, 6 - 09 May 2015, pp.101
- XXXV. **Measuring Fuel Moisture Content In Calabrian Pine (Pinus Brutia) Stands Using Four Methods**  
BİLGİLİ E., SAĞLAM B., COŞKUNER K. A., Küçük Ö.  
7th International Conference on Forest Fire Research, Coimbra, Portugal, 14 - 21 November 2014, pp.150-151
- XXXVI. **Ecological Assesments Of Yardop (Rehabilitation Of Burned Areas And The Establishment Of Forest With Fire Resistant Species Projects) Implementations**

- BİLGİLİ E., COŞKUNER K. A.  
International Forest Fire Conference in Black Sea Region, Kastamonu, Turkey, 6 - 08 November 2014, pp.18-19
- XXXVII. **Determination of time-lag constant for calabrian pine stands (Pinus brutia ten.) Stands according to crown closures: a case study in antalya**  
BİLGİLİ E., COŞKUNER K. A., Sağlam B., Küçük Ö.  
International Forest Fire Conference in Black Sea Region, Kastamonu, Turkey, 6 - 08 November 2014, pp.13-14
- XXXVIII. **Determination of biomass of European pine mistletoe (Viscum album ssp. austriacum (Wiesb.) Vollman) on infected Scots pine (Pinus sylvestris L.) branches**  
Bilgili E., Eroğlu M., Coşkuner K. A., Baysal İ.  
Türkiye II. Orman Entomolojisi ve Patolojisi Sempozyumu, Antalya, Turkey, 7 - 09 April 2014, vol.1, no.1, pp.408-413
- XXXIX. **Yanan Alanların Rehabilitasyonu ve Yangına Dirençli Ormanlar Tesisi Projelerinin Orman Amenajman Planlarındaki Durumu: Muğla Gökova YARDOP Örneği.**  
COŞKUNER K. A., BİLGİLİ E.  
Ormanlıkta Sektörel Planlanmanın 50. Yılı Uluslararası Sempozyumu, Antalya, Turkey, 26 - 28 November 2013, pp.780-790
- XL. **Determination of Age of Mistletoe (Viscum album ssp. Austriacum (Wiesb.) Vollman) on Scots Pine ( Pinus sylvestris L.)**  
BİLGİLİ E., SERDAR B., EROĞLU M., COŞKUNER K. A., BAYSAL İ.  
International Caucasian Forestry Symposium, Artvin, Turkey, 24 - 26 October 2013, pp.142-146
- XLl. **Distribution of Mistletoe (Viscum album L.) and Damage Level in Scots Pine (Pinus sylvestris L.) Forests in North Eastern Anatolia**  
Bilgili E., EROĞLU M., Baysal İ., Coşkuner K. A.  
International Caucasian Forestry Symposium, Artvin, Turkey, 24 - 26 October 2013, pp.174-178
- XLII. **The story of smoke hunters: women at watchtowers, Women Making a Difference: Women in science and innovation working towards sustainable natural resources management and governance in the Mediterranean region.**  
BİLGİLİ E., DİNÇ DURMAZ B., BAYSAL İ., COŞKUNER K. A.  
Mediterranean Regional Office European Forest Institute, Tunis, Tunisia, 14 June 2012, pp.1

## Supported Projects

- Bilgili E., Coşkuner K. A., Küçük Ö., Küçük M., Çakır M., Ateş M., Yıldırım N., TUBITAK Project, Saf Anadolu Karaçamı Ve Sarıçam Mescerelerinde Çıkan Yangınlar İle Kontrollü Ve Amaçlı Yakma Uygulamalarının; Tohum Çimlenme, Fidan Büyüme Ve Gelisimi İle Toprak Özellikleri Ve Mikroeklembacaklıları Üzerine Olan Etkilerinin Belirlenmesi, 2022 - 2025
- Coşkuner K. A., Bilgili E., Berber T., Karahalil U., Tunç Görmüş E., Vatandaşlar C., Baltacı U., TUBITAK Project, Forest Fuel Mapping and Fire Risk-Danger Potential Assessment System (ORYAM-SIS), 2022 - 2024
- Çalışkan E., Coşkuner K. A., Öztürk M., Acar H., Project Supported by Other Official Institutions, Ülkemizdeki sarıçam ormanlarında zarar yapan ökseotu (Viscum album ssp. Austriacum) yayılışının ve ormanlardaki artım kayıplarının insansız hava aracı (iha) tabanlı multispectral görüntüler ile belirlenmesi, 2021 - 2023
- Coşkuner K. A., Bilgili E., Baltacı U., TUBITAK Project, Web Based Forest Fire Behavior Prediction System Software (YDTWEB), 2020 - 2021
- OKTAN E., AKBULUT S., ATAR F., COŞKUNER K. A., KEZİK U., BAYRAMOĞLU M. M., ÇOLAKOĞLU G., ÜÇLER A. Ö., YÜCESAN Z., Project Supported by Higher Education Institutions, International Forestry and Environment Symposium Climate Change and Tree Migration, 2017 - 2017
- Bilgili E., Küçük Ö., Sağlam B., TUBITAK Project, Türkiye Orman Yangın Tehlike Oranları Sistemi (TOYTOS)'ne Doğru. Bölüm II: Meteorolojik Yangın İndeksi Sistemi, 2013 - 2015

## Memberships / Tasks in Scientific Organizations

TMMOB Orman Mühendisleri Odası, Member, 2011 - Continues

## Peer Reviews in Scientific Publications

Turkish journal of forest science (Online), National Scientific Refreed Journal, March 2025  
European Journal of Forest Engineering, National Scientific Refreed Journal, February 2025  
TURKISH JOURNAL OF FORESTRY, National Scientific Refreed Journal, January 2025  
Türk Uzaktan Algılama ve CBS Dergisi, National Scientific Refreed Journal, December 2024  
INTERNATIONAL JOURNAL OF WILDLAND FIRE, SCI Journal, September 2024  
INTERNATIONAL JOURNAL OF WILDLAND FIRE, SCI Journal, May 2024  
Artvin Çoruh Üniversitesi Orman Fakültesi Dergisi, National Scientific Refreed Journal, March 2024  
TURKISH JOURNAL OF FORESTRY, National Scientific Refreed Journal, March 2024  
KASTAMONU UNIVERSITY JOURNAL OF FORESTRY FACULTY, Journal Indexed in ESCI, February 2024  
Environment and Ecology Research, National Scientific Refreed Journal, January 2024  
FOREST PATHOLOGY, SCI Journal, November 2023  
JOURNAL OF ARID ENVIRONMENTS, SCI Journal, October 2023  
TURKISH JOURNAL OF FORESTRY, National Scientific Refreed Journal, August 2023  
Türk Uzaktan Algılama ve CBS Dergisi, National Scientific Refreed Journal, August 2023  
TURKISH JOURNAL OF AGRICULTURE AND FORESTRY, SCI Journal, June 2023  
INTERNATIONAL JOURNAL OF WILDLAND FIRE, SCI Journal, May 2023  
KASTAMONU UNIVERSITY JOURNAL OF FORESTRY FACULTY, Journal Indexed in ESCI, May 2023  
Türk Uzaktan Algılama ve CBS Dergisi, National Scientific Refreed Journal, May 2023  
CERNE, SCI Journal, April 2023  
Remote Sensing Applications: Society and Environment, Journal Indexed in ESCI, March 2023  
Afet ve Risk Dergisi, National Scientific Refreed Journal, February 2023  
FRONTIERS IN PLANT SCIENCE, SCI Journal, January 2023  
INTERNATIONAL JOURNAL OF WILDLAND FIRE, SCI Journal, December 2022  
INTERNATIONAL JOURNAL OF WILDLAND FIRE, SCI Journal, November 2022  
TURKISH JOURNAL OF FORESTRY, National Scientific Refreed Journal, October 2022  
INTERNATIONAL JOURNAL OF WILDLAND FIRE, SCI Journal, October 2022  
TURKISH JOURNAL OF REMOTE SENSING AND GIS, National Scientific Refreed Journal, October 2022  
Afet ve Risk Dergisi, National Scientific Refreed Journal, October 2022  
FOREST PATHOLOGY, SCI Journal, September 2022  
CERNE, SCI Journal, July 2022  
INTERNATIONAL JOURNAL OF WILDLAND FIRE, SCI Journal, June 2022  
TURKISH JOURNAL OF FORESTRY, National Scientific Refreed Journal, June 2022  
INTERNATIONAL JOURNAL OF WILDLAND FIRE, SCI Journal, September 2021  
DOĞAL AFETLER VE ÇEVRE DERGİSİ, National Scientific Refreed Journal, July 2021  
INTERNATIONAL JOURNAL OF WILDLAND FIRE, SCI Journal, May 2021  
Kastamonu University Journal of Forestry Faculty , Journal Indexed in ESCI, February 2021  
CANADIAN JOURNAL OF FOREST RESEARCH-REVUE CANADIENNE DE RECHERCHE FORESTIERE, SCI Journal, February 2021  
CERNE, SCI Journal, September 2020  
DOĞAL AFETLER VE ÇEVRE DERGİSİ, National Scientific Refreed Journal, August 2020  
Doğal Afetler ve Çevre Dergisi, National Scientific Refreed Journal, April 2020  
Dendrobiology, SCI Journal, February 2020  
International Journal of Wildland Fire, SCI Journal, November 2019  
International Journal of Wildland Fire, SCI Journal, September 2019



International Journal of Wildland Fire, SCI Journal, April 2019

Forest Pathology, SCI Journal, June 2018

## Scientific Research / Working Group Memberships

Ca23135 / Bringing Digital Data And Reality Together - Augmented Reality İn Forestry (Arif), Albert-Ludwigs-Universitaet Freiburg im Breisgau, Germany, <https://www.cost.eu/actions/CA23135/>, 2025 - Continues

Ca22164 / European Network On Extreme Fire Behavior (Nero), European Cooperation in Science and Technology (COST), Belgium, <https://www.cost.eu/actions/CA22164/>, 2023 - Continues

## Metrics

Publication: 67

Citation (WoS): 142

Citation (Scopus): 147

H-Index (WoS): 7

H-Index (Scopus): 7

## Congress and Symposium Activities

COST Action CA22164 1st NERO Winter School on Fire Spread and Behavior Reconstruction, Attendee, Lisbon, Portugal, 2025

Real-time wildfire analysis in the National Authority of Emergency and Civil Protection, Portugal, Invited Speaker, Lisbon, Portugal, 2025

Orman Genel Müdürlüğü Araştırma İhtisas Grupları Toplantısı, Panelists, Antalya, Turkey, 2025

Akıllı ve Sürdürülebilir Ormanlık: Mühendislik Perspektifinden Geleceğe Bakış Çalıştayı, Invited Speaker, Bartın, Turkey, 2024

COST Action CA22164 Short Term Scientific Mission, Attendee, Lisbon, Portugal, 2024

3rd International Conference on Environmental Protection and Disaster Risks (ENVIRORISKS2024), Attendee, Sofija, Bulgaria, 2024

European Network on Extreme Fire Behavior (NERO) COST Action CA22164, Working Group, Athens, Greece, 2024

Orman Genel Müdürlüğü Araştırma İhtisas Grupları Toplantısı, Panelists, Antalya, Turkey, 2024

Mediterranean Forestry and Natural Resources Management (MEDFOR) Consortium Meeting, Working Group, Palencia, Spain, 2023

3rd International Symposium of Forest Engineering and Technologies (FETEC 2022), Invited Speaker, Baku, Azerbaijan, 2022

İstilacı Yabancı Türler Tehdidi: Teoriden Pratiğe, Attendee, İzmir, Turkey, 2022

4th International Forest Entomology and Pathology Symposium – ENFITO 2022, Working Group, Trabzon, Turkey, 2022

Addressing Of Invasive Alien Species Threats in Terrestrial Areas And Inland Waters in Turkey, Invited Speaker, Trabzon, Turkey, 2022

İklim Değişikliği Sürecinde Orman Yangınları Çalıştayı, Working Group, Ankara, Turkey, 2021

Orman Yangınları, Sonrasındaki Afet Riskleri ve Ekolojik Etkileri, Invited Speaker, İstanbul, Turkey, 2021

Orman Yangınlarıyla Mücadelede Yeni Yaklaşımlar Çalıştayı, Working Group, Ankara, Turkey, 2020

9th International Symposium on Atmospheric Sciences, ATMOS-2019, Attendee, İstanbul, Turkey, 2019

III. Tarım ve Orman Şurası, Attendee, Ankara, Turkey, 2019

TORSEB - Orman Yangınlarında Yeni Teknolojiler Çalıştayı, Attendee, Ankara, Turkey, 2019

8th International Conferance on Forest Fire Research (ICFFR2018), Attendee, Coimbra, Portugal, 2018

III. Türkiye Orman Entomolojisi ve Patolojisi Sempozyumu, Attendee, Artvin, Turkey, 2018

International Workshop on Forest Fire Management in Mediterranean Region, Attendee, Antalya, Turkey, 2018  
International Forestry and Environment Sempozyumu " Climate Change and Tree Migration" (IFES2017), Attendee, Trabzon, Turkey, 2017  
International Symposium on New Horizons in Forestry (ISFOR2017), Attendee, Isparta, Turkey, 2017  
IUFRO 125th Anniversary Congress, Attendee, Freiburg, Germany, 2017  
International Conference on Agriculture, Forest, Food Sciences and Technologies (ICAFOF 2017), Attendee, Nevşehir, Turkey, 2017  
Orman Yangınları ve Ekosistem İlişkileri Çalıştayı, Attendee, Artvin, Turkey, 2017  
International Forestry Symposium (IFS 2016), Attendee, Kastamonu, Turkey, 2016  
GEF 5 Akdeniz Entegre Orman Yönetimi Projesi Antalya Teknik ve Uygulamalı Eğitim Programı, Attendee, Antalya, Turkey, 2016  
GEF 5 Akdeniz Entegre Orman Yönetimi Projesi Adana Teknik ve Uygulamalı Eğitim Programı, Attendee, Adana, Turkey, 2016  
The 6th. International Wildland Fire Conference, Attendee, Pyeongchang, South Korea, 2015  
Ekoloji 2015 Sempozyumu, Attendee, SİNOP, Turkey, 2015  
International Forest Fire Conference in Blacksea Reigion, Attendee, KASTAMONU, Turkey, 2014  
Regional Fire Management Training for South Caucasus and Western Balkans, Attendee, ANTALYA, Turkey, 2014  
Türkiye II. Orman Entomolojisi ve Patolojisi Sempozyumu, Attendee, ANTALYA, Turkey, 2014  
International Caucasian Forestry Symposium, Attendee, ARTVİN, Turkey, 2013  
International Symposium for the 50th Anniversay of the Forestry Sector Planning in Turkey, Attendee, ANTALYA, Turkey, 2013  
Cypress windbreaks against forest fires: a feasible, economic and ecological solution for forest protection in the Mediterranean Regions, Attendee, LISBON, FARO, Portugal, 2012  
Forest Fire and Fire Research, Attendee, Trabzon, Turkey, 2011  
Türkiye Ormanlılar Derneği Orman Fakülteleri Öğrencileri Tanışma Toplantısı, Attendee, ANTALYA, Turkey, 2011

## Invited Talks

Akıllı ve Sürdürülebilir Ormanlık: Mühendislik Perspektifinden Geleceğe Bakış Çalıştayı, Workshop, Bartın Üniversitesi, Turkey, December 2024  
3rd International Symposium of Forest Engineering and Technologies (FETEC 2022), Conference, 3rd International Symposium of Forest Engineering and Technologies (FETEC 2022), Azerbaijan, November 2022  
Orman Yangınları, Sonrasındaki Afet Riskleri ve Ekolojik Etkileri, Conference, Yeditepe Üniversitesi, Turkey, October 2021

## Awards

Coşkuner K. A., HORIZON 2020 (FIRESwitch: Operational Paradigm Shift: The Integration of Fire, Landscape and Society), Türkiye Bilimsel Ve Teknolojik Araştırma Kurumu (Tübitak) Eşik Üstü Ödülü, November 2021  
Coşkuner K. A., Best Student Research Award, Third Prize, Korea Forest Service - The 6Th International Wildland Fire Conference, October 2015  
Bilgili E., Durmaz B. D., Coşkuner K. A., Baysal İ., Special Mention Award, European Forest Institute - Mediterranean Regional Office - Efimed, June 2012  
COŞKUNER K. A., Orman Mühendisliği Bölümü Birinciliği, Karadeniz Teknik Üniversitesi, June 2011  
COŞKUNER K. A., Yüksek Onur Öğrencisi, Karadeniz Teknik Üniversitesi, June 2011