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International Researcher IDs

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Publons / Web Of Science ResearcherID: Y-2121-2018

ScopusID: 57202098915



Learning Knowledge

Doctorate 2016 - 2022	İstanbul University-Cerrahpaşa, Institute of Graduate Education, Department of Forest Engineering, Turkey
Postgraduate 2012 - 2016	Karadeniz Technical University, Fen Bilimleri Enstitüsü, Orman Mühendisliği Anabilim Dalı, Turkey
Undergraduate 2008 - 2012	Karadeniz Technical University, Orman Fakültesi, Orman Mühendisliği Bölümü, Turkey

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Maxent Tabanlı Yaklaşım İle Türkiye'nin Güneybatısında Yangın Çıkma İhtimalinin Modellenmesi ve Haritalanması, İstanbul University-Cerrahpaşa, Institute of Graduate Education, Department of Forest Engineering, 2022

Postgraduate, Estimation of moisture content of the dead fuels depend on meteorological paramaters in different closure calabrian pine and anatolian black pine stands, Karadeniz Technical University, Fen Bilimleri Enstitüsü, 2016

Academic Titles / Tasks

Research Assistant
2018 - Continues

İstanbul University-Cerrahpaşa, Faculty of Forest, Department of Forestry
Engineering

Research Assistant
2015 - 2018

Istanbul University, Orman Mühendisliği Bölümü

Supported Projects

1. ACER S., TIRAK HIZAL K., GÖLTAŞ M., ARSLANGÜNDOĞDU Z., KABA H., Project Supported by Higher Education Institutions, Kızılçam habitatlı Orthotomicus erosus (Scolytinae - Coleoptera) ile ilişkili ophistomatoid fungus türlerinin Türkiye'nin asli çam türleri üzerinde patojenisite/virülens etkileri ve odun dokuda oluşturdukları tahribatın izlemi, 2022 - Continues
2. Bozok N., Bozok M., Göltaş M., Küçükdoğan N., İvgin Tunca R., Project Supported by Other Official Institutions, Ormanlarımızla Tanışıyoruz: Köyceğiz-Dalyan Özel Çevre Koruma Bölgesinde Yerel Bir Ekolojik Okuryazarlık Projesi, 2022 - 2023
3. GÖLTAŞ M., Project Supported by Higher Education Institutions, Olası Orman Yangını Nedenlerinin Tahmini ve Analizi için Bayes Ağ Modeli, 2020 - 2021
4. AYBERK H., CEBECİ H. H. , GÖLTAŞ M., Project Supported by Higher Education Institutions, Kızılçam Meşçereleri Altında Bulunan Ölü ve Diri Yanıcı Madde Yükünün Tahmini: İzmir Menderes Örneği, 2018 - 2020
5. Bilgili E., Sağlam B., Küçük Ö., Ateş M., TUBITAK Project, TÜRKİYE ORMAN YANGIN TEHLİKE ORANLARI SİSTEMİ (TOYTOS)'NE DOĞRU BÖLÜM II: METEOROLOJİK YANGIN İNDEKS SİSTEMİ, 2013 - 2015

Published journal articles indexed by SCI, SSCI, and AHCI

1. **PREDICTING CANOPY FUEL CHARACTERISTICS IN *Pinus brutia* Ten., *Pinus nigra* Arnold AND *Pinus pinaster* Ait. FORESTS FROM STAND VARIABLES IN NORTH-WESTERN TURKEY**
Küçük Ö., Göltaş M., Demirel T., Mitsopoulos I., Bilgili E.
Environmental Engineering And Management Journal, no.20, pp.309-318, 2021 (SCI-Expanded)
2. **Variation in fruit traits and infestation ratios in natural sweet chestnut (*Castanea sativa*) populations under chestnut weevil (*Curculio elephas*) damage**
Caliskan S., Goltas M., Aslan V., Ozer G., Tandogan M., Sezgin G., Cebeci H. H.
BIOLOGIA, vol.75, no.12, pp.2287-2294, 2020 (SCI-Expanded)
3. **A Bayesian network model for prediction and analysis of possible forest fire causes**
Sevinc V., Kucuk O., Goltas M.
FOREST ECOLOGY AND MANAGEMENT, vol.457, 2020 (SCI-Expanded)
4. **Diurnal surface fuel moisture prediction model for Calabrian pine stands in Turkey**
Bilgili E., Coşkun K. A. , Usta Y., Sağlam B., Kucuk O., Berber T., Goltas M.
IFOREST-BIOGEOSCIENCES AND FORESTRY, vol.12, pp.262-271, 2019 (SCI-Expanded)
5. **Modeling surface fuels moisture content in *Pinus brutia* stands**
Bilgili E., Coşkun K. A. , Usta Y., Göltaş M.
JOURNAL OF FORESTRY RESEARCH, vol.30, pp.577-587, 2019 (SCI-Expanded)
6. **THE WOOD BORING INSECTS (COLEOPTERA: CERAMBYCIDAE AND BUPRESTIDAE) RECORDED AS THE NEW PESTS FOR ACER UNDULATUM POJARK FROM THE BABADAG MOUNTAIN (SW TURKEY)**
Cebeci H., Ayberk H., Rapuzzi P., Baiocchi D., Magnani G., Göltaş M.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.27, pp.9325-9328, 2018 (SCI-Expanded)
7. **TORTRICID MOTHS (LEPIDOPTERA: TORTRICIDAE) AND THEIR PARASITIDS ON THE RARE TREE**

SPECIES IN THE HIRKAN NATIONAL PARK OF AZERBAIJAN

Ayberk H., Maharramova S., Zeiri A., Emrahli A., Göltaş M., Cebeci H. H.

FRESENIUS ENVIRONMENTAL BULLETIN, vol.27, pp.9135-9140, 2018 (SCI-Expanded)

8. PRELIMINARY NOTES ON PUPAL PARASITISM RATES OF THE HORSE CHESTNUT LEAFMINER, CAMERARIA OHRIDELLA (LEPIDOPTERA: GRACILLARIIDAE) IN BELGRADE AND ISTANBUL

Cebeci H. H. , Markovic C., Grabenweger G., Ayberk H., Dobrosavljevic J., Göltaş M., Stojanovic A.

FRESENIUS ENVIRONMENTAL BULLETIN, vol.27, pp.7122-7124, 2018 (SCI-Expanded)

Articles Published in Other Journals

1. Visibility Analysis of Fire Watchtowers Using GIS; A Case Study in Dalaman State Forest Enterprise

Göltaş M., Demirel T., Çağlayan İ.

European Journal of Forest Engineering, vol.3, no.2, pp.66-71, 2017 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

1. Using Wireless Sensor Network Systems (WSNS) in the Prediction and Detection of Forest Fires

Küçük Ö., Beşkardeş V., Göltaş M., Ertürk M. A. , Aydın M. A. , Büyükakkaşlar M. T.

Environmental Change and the Forest Fires, İstanbul, Turkey, 4 - 05 August 2021, pp.10

2. EFFECTS OF CLIMATE CHANGES ON INSECTS

Ayberk H., Cebeci H. H. , Göltaş M.

IX. International Scientific Agriculture Symposium "Agrosym 2018", Sarajevo, Bosnia And Herzegovina, 4 - 07 October 2018, pp.1251

3. INVASIVE INSECT SPECIES INTRODUCED IN TURKEY IN RECENT YEARS

Ayberk H., Göltaş M.

IX. International Scientific Agriculture Symposium "Agrosym 2018", Sarajevo, Bosnia And Herzegovina, 4 - 07 October 2018, pp.1252

4. Predicting the Height to Crown Base in Pinus brutia Based on Tree Characteristics

GÖLTAŞ M., DEMİREL T., KÜÇÜK Ö.

International ECOLOGY 2018 Symposium, Kastamonu, Turkey, 19 - 23 June 2018, pp.85

5. Ips sexdentatus'a (Börner,1776) Karşı Kullanılan Feromon Tuzağı Tiplerinin Yakalama Üzerine Etkisi

Akkuzu E., Şahin M., Ayberk H., Göltaş M., Karadeniz M., Evcin Ö., Cebeci H. H.

III. Türkiye Entomoloji ve Patoloji Sempozyumu, Artvin, Turkey, 10 - 12 May 2018, pp.35

6. Visibility Analysis of Fire Watchtowers Using GIS; A Case Study of Dalaman State Forest Enterprise

Demirel T., Göltaş M., Çağlayan İ.

International Forestry and Environment Symposium "Climate Change and Tree Migration", Trabzon, Turkey, 7 - 10 November 2017, pp.123

7. Global climate change and forest fires

GÖLTAŞ M., Küçük Ö., AYBERK H., Akkuzu E.

International Symposium on New Horizons in Forestry, ISFOR 2017, Isparta, Turkey, 18 - 20 October 2017, pp.387

8. Measuring Fuel Moisture Content in Calabrian Pine (Pinus brutia) stands using four methods

BİLGİLİ E., SAĞLAM B., KÜÇÜK Ö., COŞKUNER K. A. , GÖLTAŞ M., MEYDAN C.

VII International Conference on Forest Fire Research, Coimbra, Portugal, 17 - 20 November 2014, pp.150-151

Tasks In Event Organizations

Hakyemez A., Göltaş M., Beşkardeş V., Ayberk H., Arslangündoğdu Z., Tolunay D., Orman Yangınları Çalıştay, Workshop Organization, İstanbul, Turkey, Ekim 2021

Metrics

Publication: 18

Citation (WoS): 67

Citation (Scopus): 78

H-Index (WoS): 4

H-Index (Scopus): 4

Research Areas

Forestry