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Education Information

Post Graduate, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Orman Mühendisliği, Turkey 2012 - 2015

Under Graduate, Karadeniz Technical University, Orman Fakültesi, Orman Mühendisliği, Turkey 2008 - 2012

Foreign Languages

English, B2 Upper Intermediate

Research Areas

Agricultural Sciences, Forestry, Forest engineering, Forest Botanic, Indoor Seeds, Open Seeds, Tree Physiology

Academic Titles / Tasks

Research Assistant, Karadeniz Technical University, Orman Fakültesi, Orman Mühendisliği, 2013 - Continues

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **Leaf area – sapwood area relationship in Scots pine (*Pinus sylvestris* L.) under mistletoe (*Viscum album* ssp. *austriacum*) infection**
Bilgili E., Coşkun K. A., Öztürk M.
Dendrobiology, vol.84, pp.1-11, 2020 (Journal Indexed in SCI Expanded)
- II. **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 (Journal Indexed in SCI)
- III. **Effects of different genders and hormones on stem cuttings of *Salix anatolica***
Yıldırım N., Bayraktar A., Atar F., Güney D., Öztürk M., Turna İ.
JOURNAL OF SUSTAINABLE FORESTRY, vol.39, pp.300-308, 2020 (Journal Indexed in SCI)
- IV. **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 (Journal Indexed in SCI)
- V. **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 (Journal Indexed in SCI)

VI. **Characterization of fossil Sequoioxylon wood using analytical instrumental techniques**

ÖZGENÇ Ö., DURMAZ S., SERDAR B., BOYACI İ. H. , Eksi-Kocak H., ÖZTÜRK M.

VIBRATIONAL SPECTROSCOPY, vol.96, pp.10-18, 2018 (Journal Indexed in SCI)

VII. **INVESTIGATION OF ENZYMATIC EFFECTS ON PIT MEMBRANES USING LIGHT AND SCANNING ELECTRON MICROSCOPY**

Durmaz S., YILDIZ Ü. C. , ÖZTÜRK M., SERDAR B.

DREWNO, vol.59, no.198, pp.163-169, 2016 (Journal Indexed in SCI)

Articles Published in Other Journals

I. **Reporting Intersex Florets in Salix caprea L. (Salicaceae) from NE Anatolia**

TERZİOĞLU S., SERDAR B., ÇOŞKUNÇELEBİ K., ÖZTÜRK M.

KASTAMONU UNIVERSITY JOURNAL OF FORESTRY FACULTY, vol.20, no.1, pp.11-14, 2020 (Journal Indexed in ESCI)

II. **Doğu Karadeniz Bölgesi'ndeki bazı meyve ağaçlarının odun anatomisi özellikleri ve kâğıt üretimi açısından değerlendirilmesi**

TOPALOĞLU E., ÖZTÜRK M., USTAÖMER D., SERDAR B.

Ormançılık Araştırma Dergisi, vol.6, no.2, pp.142-151, 2019 (Other Refereed National Journals)

III. **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 (National Refreed University Journal)

IV. **Viscum album L. subsp. austriacum (Wiesb.) Vollman (Çam ökse otu)'xxun Pinus sylvestris L. (Sarıçam)'xxin Odun Elemanlarına Etkisi**

GÖL Ç., SERDAR B., ÖZTÜRK M., COŞKUNER K. A. , BİLGİLİ E.

Düzce Üniversitesi Bilim ve Teknoloji Dergisi, pp.1354-1363, 2018 (Other Refereed National Journals)

V. **Türkiye'de Doğal Olarak Yetişen Amelanchier Medik. Taksonlarının Odun Anatomileri**

Serdar B., Karaköse M., Mazlum R., Öztürk M., Göl Ç., TERZİOĞLU S.

Biyoloji Bilimleri Araştırma Dergisi, vol.7, no.2, pp.30-33, 2014 (Other Refereed National Journals)

VI. **Serdar B Karaköse M Mazlum R Öztürk M Göl Ç Terzioğlu S Türkiye De Doğal Olarak Yetişen Amelanchier Medik Taksonlarının Odun Anatomileri Biyoloji Bilimleri Araştırma Dergisi cilt 7 ss 30 33 2014**

SERDAR B., KARAKÖSE M., MAZLUM R., ÖZTÜRK M., GÖL Ç., TERZİOĞLU S.

BİYOLOJİ BİLİMLERİ ARAŞTIRMA DERGİSİ, vol.7, no.2, pp.30-33, 2014 (Other Refereed National Journals)

Refereed Congress / Symposium Publications in Proceedings

I. **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

II. **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

III. **Impact of Pine Mistletoe on the 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.

People-Forest-Science (PEFOSS 2018), Sarajevo, Bosnia And Herzegovina, 10 - 12 October 2018, pp.60

- IV. **The Effects of Pine Mistletoe on the Tracheid Dimensions of Scots Pine**
GÖL Ç., SERDAR B., ÖZTÜRK M., COŞKUNER K. A. , USTA Y., BİLGİLİ E.
People-Forest-Science”(PEFOSS 2018), Sarajevo, Bosnia And Herzegovina, 10 - 12 October 2018, pp.62
- V. **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
- VI. **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
- VII. **KIZILÇAM (Pinus brutia Ten.) VE SAHİL ÇAMI (Pinus pinaster Ait.)’NDAN ASİT PASTAYÖNTEMİYLE REÇİNE ÜRETİMİNİN AĞAÇTAKİ REÇİNE MİKTARI ÜZERİNE ETKİSİ**
DENİZ İ., ALTINTAŞ K., SERDAR B., YILDIRIM İ., ÖZTÜRK M., AYDIN İ.
International Symposium on Medicinal, Aromatic and Dye Plants (REYHAN 2017), 5 - 07 October 2017
- VIII. **The Effect of Resin Production by The Acid Paste Method from Red Pine and Maritime Pine on The Amount of Resin in The Trunk**
DENİZ İ., ALTINTAŞ K., SERDAR B., YILDIRIM İ., ÖZTÜRK M., AYDIN İ.
International Symposium on Madicilinal, Aromatic and Dye Plants, Malatya, Turkey, 5 - 07 October 2017, pp.224-238
- IX. **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
- X. **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
- XI. **Mistletoe tree growth and development under mistletoe infestation**
BİLGİLİ E., BAYSAL İ., COŞKUNER K. A. , ÖZTÜRK M., USTA Y., SERDAR B., EROĞLU M., YAVUZ H.
IUFRO 125TH ANNIVERSARY CONGRESS, Freiburg, Germany, 18 - 22 September 2017, pp.436
- XII. **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 (ICAF OF 2017), Nevşehir, Turkey, 15 - 17 May 2017, pp.1221
- XIII. **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 Conferences on Agriculture, Forest, Food Sciences and Technologies (ICAF OF 2017), Nevşehir, Turkey, 15 - 17 May 2017, pp.623
- XIV. **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 (ICAF OF 2017), Nevşehir, Turkey, 15 - 17 May 2017, pp.623
- XV. **Investigation of enzymatic effect on pit membranes by light and scanning electron microscopy**
DURMAZ S., YILDIZ Ü. C. , ÖZTÜRK M., SERDAR B.
47. THE INTERNATIONAL RESEARCH GROUP ON WOOD PROTECTION, Lizbon, Portugal, 15 - 19 May 2016, pp.1-8
- XVI. **The effect of Buddleja davidii on dendroflora in Degirmendere Valley (in Trabzon)**
ÖZTÜRK M., ERGÜL BOZKURT A., YILDIRIM N.

Ecology and Evolutionary Biology Symposium, Turkey 2015, Ankara, Turkey, 6 - 07 August 2015, pp.33

- XVII. **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

- XVIII. **Türkiye'de Doğal Olarak Yetişen Amelanchier Taksonlarının Odun Anatomileri**

SERDAR B., TERZİOĞLU S., Karakose M., Mazlum R., ÖZTÜRK M., Göl Ç.

Ulusal Botanik Bitki Bilimi Kongresi, Antalya, Turkey, 25 - 28 October 2014, pp.18-19

- XIX. **Some Physical and Mechanical Properties of Polymer-Modified Lightweight Concrete Produced with a Styrene-Butadiene Rubber Latex**

KURBETCİ Ş., ERDOĞDU Ş., ÖZTÜRK M.

7th Asian Symposium on Polymers in Concrete (ASPIC 2012), İstanbul, Turkey, 3 - 05 October 2012, pp.455-464

Other Publications

- I. **Ökse otu (*Viscum album L. subsp. austriacum* (Wiesb.) Vollman)'nun sarıçam (*Pinus sylvestris L.*)'ın büyüme ve artımı üzerine etkisi**

ÖZTÜRK M., SERDAR B.

Other, pp.71, 2015

Edit Congress and Symposium Activities

International Summer School: Dendroecology, Quantitative Wood Anatomy and Stable Isotopes: from Xylogenesis to Tree-rings, Attendee, Napoli, Italy, 2017

Applied Plant Taxonomy, Identification and Field Survey Skills Course, Attendee, LONDON, United Kingdom, 2015

Ecology and Evolutionary Biology Symposium, Attendee, ANKARA, Turkey, 2015

Ekoloji 2015 Sempozyumu, Attendee, SİNOP, Turkey, 2015

Ulusal Botanik Bitki Bilimi Kongresi, Attendee, ANTALYA, Turkey, 2014

Citations

Total Citations (WOS):11

h-index (WOS):3

Awards

ÖZTÜRK M., FAKÜLTE BİRİNCİLİĞİ, KARADENİZ TEKNİK ÜNİVERSİTESİ ORMAN FAKÜLTESİ, June 2012