

Res. Asst. NECLA KORALAY

Personal Information

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Education Information

Under Graduate, Istanbul University, Open And Distance Education Faculty, Geography, Turkey 2020 - Continues
Doctorate, Karadeniz Technical University, Orman Fakültesi / Fen Bilimleri Enstitüsü, Orman Mühendisliği Bölümü /
Havza Amenajmanı Anabilim Dalı, Turkey 2016 - Continues

Post Graduate, Karadeniz Technical University, Orman Fakültesi, Orman Mühendisliği Bölümü Havza Amenajmanı
Anabilim Dalı, Turkey 2012 - 2015

Under Graduate, Ankara University, Çankırı Orman Fakültesi, Orman Mühendisliği Bölümü, Turkey 2006 - 2010

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Foreign Language, Yabancı Dil Eğitimi, Karadeniz Teknik Üniversitesi Yabancı Diller Yüksekokulu, 2016

Foreign Language, ÖYP Yabancı Dil Eğitimi, Ankara Üniversitesi Yabancı Diller Yüksekokulu, 2012

Dissertations

Post Graduate, Solaklı Deresi Havzasında Nehir Tipi Hidroelektrik Santrallerin Su Kalitesine Etkileri, Karadeniz Technical
University, Fen Bilimleri Enstitüsü, Orman Mühendisliği Bölümü / Havza Amenajmanı Anabilim Dalı, 2015

Research Areas

Agricultural Sciences, Forestry, Forest engineering, Watershed Management, Watershed Management and Planning,
Water Pollution and Quality, Soil and Water Protection, Pasture Ecology and Breeding, Environmental Pollution, Water
Resources Development, Hydrology of Forest and Pasture, Utilization from Drought Areas, Land Reclamation

Academic Titles / Tasks

Research Assistant, Karadeniz Technical University, Orman Fakültesi, Orman Mühendisliği Bölümü, 2011 - Continues

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

- I. **Effects of run-of-the-river hydropower plants on the surface water quality in the Solakli stream watershed, Northeastern Turkey**
Koralay N., Kara Ö., Kezik U.
WATER AND ENVIRONMENT JOURNAL, vol.32, pp.412-421, 2018 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **Forestry Activities and Surface Water Quality in a Watershed**
Koralay N., Kara Ö.
EUROPEAN JOURNAL OF FOREST ENGINEERING, vol.4, pp.33-45, 2018 (Refereed Journals of Other Institutions)
- II. **Foldere Yağış Havzasında Rusle Yöntemine Göre Toprak Erozyon Miktarının Belirlenmesi**
Kara Ö., Çakıroğlu K., Koralay N.
Acta Chimica Slovenica, vol.20, no.3, pp.638-652, 2018 (National Refreed University Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Land-cover Changes and Potential Impacts on Soil Erosion in a Watershed**
Koralay N., Kara Ö.
3. International Conference on Agriculture, Food, Veterinary and Pharmacy Sciences, Trabzon, Turkey, 16 - 18 April 2019, pp.1206-1220
- II. **Determination of Morphometric Characteristics in Değirmendere Watershed Using ArcGIS Software**
Koralay N., Kara Ö.
3. International Conference on Agriculture, Food, Veterinary and Pharmacy Sciences, Trabzon, Turkey, 16 - 18 April 2019, pp.1195-1204
- III. **Morphometric Characterization and 3D design of Foldere Stream Watershed in Trabzon Province, Turkey**
KORALAY N., KARA Ö.
INTERNATIONAL CONGRESS on AGRICULTURE and ANIMAL SCIENCES, Antalya, Turks And Caicos Islands, 7 - 09 November 2018
- IV. **Morphometric Analysis and 3D design of Meryemana Stream Watershed in Trabzon Province, Turkey**
KORALAY N., KARA Ö.
1st International Symposium on Silvopastoral Systems and Nomadic Societies in Mediterranean Countries, Isparta, Turkey, 22 - 24 October 2018, pp.1-10
- V. **Effects of Soil Erosion on Water Quality and Aquatic Ecosystem in a Watershed**
KORALAY N., KARA Ö.
1st International Congress on Agriculture Structures and Irrigation, Antalya, Turkey, 26 - 28 September 2018, pp.1-10
- VI. **Geomorphological Characterization of Solaklı Watershed in Eastern Black Sea Region of Turkey. (Poster Presentation) in Trabzon Provincence, Turkey**
KORALAY N., KARA Ö., KEZİK U.
International Forestry Symposium, IFS2016,, Kastamonu, Turkey, 7 - 11 December 2016, vol.00, no.0
- VII. **Determining Watershed Geomorphology of Solaklı Stream in Trabzon Province, Turkey**
KORALAY N., KARA Ö., KEZİK U.
International Forestry Symposium, IFS2016,, Kastamonu, Turkey, 03 October 2016, vol.00, no.0
- VIII. **Effects of River Type Hydropower Plants on Water Quality in Solaklı Watershed**
KORALAY N., KARA Ö., KEZİK U.
International Forestry Symposium- IFS 2016, Kastamonu, Turkey, 3 - 06 October 2016, vol.00, no.0
- IX. **Effects of River Type Hhydropower Plants on Water Quality in Solaklı Watershed.(Oral Presentation)**
KORALAY N., KARA Ö., KEZİK U.

International Forestry Symposium- IFS 2016, Kastamonu, Turkey, 3 - 06 October 2016, vol.00, no.0

- X. **Effects of Hydropower Plants on seasonal variety of some water quality parameters (Poster Presentation)**
KORALAY N., KARA Ö., KEZİK U.
Ecology and evolutionary biology symposium, Ankara, Turkey, 6 - 07 August 2015, vol.00, no.0
- XI. **Effects of Hydropower Plants on seasonal variety of some water quality parameters**
KORALAY N., KARA Ö., KEZİK U.
Ecology and evolutionary biology symposium, Ankara, Turkey, 6 - 07 August 2015, vol.00, no.0
- XII. **Ormanlardaki Üretim Faaliyetlerinin Su Kalitesi ve Sucul Ekosisteme Olası Etkileri**
KORALAY N., KEZİK U., KARA Ö.
Üretim işlerinde Hassas Ormanlık Sempozyumu, Çankırı, Turkey, 4 - 06 June 2015, vol.00, no.0
- XIII. **Ormanlardaki Üretim Faaliyetlerinin Su Kalitesi ve Sucul Ekosisteme Olası Etkileri (Oral Presentation)**
KORALAY N., KEZİK U., KARA Ö.
Üretim işlerinde Hassas Ormanlık Sempozyumu, Çankırı, Turkey, 4 - 06 June 2015, vol.00, no.0
- XIV. **Nehir Tipi Hidroelektrik Santrallerin Askıda Katı Madde Miktarı Üzerine Etkisi**
Koralay N., Kara Ö., KEZİK U.
Ekoloji2015, Sinop, Turkey, 6 - 09 May 2015, vol.00, no.0, pp.0-487
- XV. **Nehir Tipi Hidroelektrik Santrallerin Askıda Katı Madde Miktarı Üzerine Etkisi (Poster Presentation)**
Koralay N., Kara Ö., KEZİK U.
Ekoloji2015, Sinop, Turkey, 6 - 09 May 2015, vol.00, no.0, pp.0-487
- XVI. **Solaklı Deresinde Askıda Katı Madde Miktarının Zamansal Değişimi**
KORALAY N., KARA Ö., KEZİK U.
I.Ulusal Havza Yönetimi Sempozyumu, Çankırı, Turkey, 10 - 12 September 2014, pp.48
- XVII. **Solaklı Deresindeki askıda katı madde düzeylerinin zamansal değişimi (Oral Presentation)**
KORALAY N., KARA Ö., KEZİK U.
Havza Yönetimi Sempozyumu, ÇANKIRI, TÜRKİYE, Çankırı, Turkey, 10 - 12 September 2014, vol.1, no.1, pp.365-370
- XVIII. **Solaklı Deresindeki askıda katı madde düzeylerinin zamansal değişimi**
KORALAY N., KARA Ö., KEZİK U.
Havza Yönetimi Sempozyumu, Çankırı, Turkey, 10 - 12 September 2014, pp.365-370

Invited Congress and Symposium Activities

3. International Conference on Agriculture, Food, Veterinary and Pharmacy Sciences, Attendee, Trabzon, Turkey, 2019
International Congress on Agriculture and Animal Sciences, Attendee, Antalya, Turkey, 2018
1st International Symposium on Silvopastoral Systems and Nomadic Societies in Mediterranean Countries 2018 (ISNOS-MED 2018), Attendee, Isparta, Turkey, 2018
1st International Congress on Agriculture Structures and Irrigation, Attendee, Antalya, Turkey, 2018
International Forestry Symposium, IFS2016, Attendee, Kastamonu, Turkey, 2016
Ecology and evolutionary biology symposium, Attendee, Ankara, Turkey, 2015
Üretim işlerinde Hassas Ormanlık Sempozyumu, Attendee, Çankırı, Turkey, 2015
Ekoloji, Attendee, Sinop, Turkey, 2015
I.Ulusal Havza Yönetimi Sempozyumu, Attendee, Çankırı, Turkey, 2014
IV. Ulusal Havza Yönetimi Çalıştayı, Attendee, K.Maraş, Turkey, 2012

Citations

Total Citations (WOS):4

h-index (WOS):1

Awards

KORALAY N., Üniversite İkincisi, Çankırı Karatekin Üniversitesi, June 2010

Koralay N., Orman Fakültesi Birinciliği, Ankara Üniversitesi Çankırı Orman Fakültesi, June 2010