

Personal Information

Office Phone: [+90 046 237 7285](tel:+900462377285) Extension: 8

Email: turgay.dindaroglu@ktu.edu.tr

Other Email: turgaydindaroglu@gmail.com

Web: <https://avesis.ktu.edu.tr/turgay.dindaroglu>

Address: Karadeniz Teknik Üniversitesi, Orman Fakültesi Orman Mühendisliği
Bölümü 61080 - Trabzon, TÜRKİYE



International Researcher IDs

ScholarID: 9dyhMIwAAAAJ

ORCID: 0000-0003-2165-8138

ScopusID: 56287271800

Yoksis Researcher ID: 31251

Education Information

Doctorate, Ataturk University, Fen Bilimleri Enstitüsü, Turkey 2007 - 2011

Postgraduate, Ataturk University, Fen Bilimleri Enstitüsü, Turkey 2002 - 2007

Undergraduate, Karadeniz Technical University, Orman Fakültesi, Turkey 1996 - 2000

Dissertations

Doctorate, Determination of natural resource inventory in Kuzgun dam lake and its surroundings and evaluation of its sustainability in terms of soil and water quality, Ataturk University, Fen Bilimleri Enstitüsü, 2011

Postgraduate, Some morphological, physical and chemical properties and classification of soils with similar physiography but formed under different usage conditions in the Oltu Narman syncline, Ataturk University, Fen Bilimleri Enstitüsü, 2007

Research Areas

Forest engineering, Soil Knowledge, Forest Ecology, Knowledge of Growing Environment, Growth Environment Mapping, Ecosystem Information, Watershed Management, Watershed Management and Planning, Water Pollution and Quality, Soil and Water Protection, Environmental Pollution, Hydrology of Forest and Pasture, Utilization from Drought Areas, Land Reclamation

Academic Titles / Tasks

Professor, Karadeniz Technical University, Orman Fakültesi, Orman Mühendisliği, 2022 - Continues

Associate Professor, Kahramanmaraş Sutcu Imam University, Faculty Of Forest, 2017 - 2022

Assistant Professor, Kahramanmaraş Sutcu Imam University, Faculty Of Forest, Department Of Forestry Engineering, 2012 - 2017

Assistant Professor, Oregon State University, 2013 - 2013

Academic and Administrative Experience

Vice Dean, Kahramanmaras Sutcu Imam University, 2019 - 2022

Head of Department, Kahramanmaras Sutcu Imam University, 2012 - 2022

Deputy Head of Department, Kahramanmaras Sutcu Imam University, 2015 - 2019

Courses

Doctorate

Monitoring and Evolution of Forest Ecosystems , Doctorate, 2016 - 2017

Soilm Survey and Mapping, Doctorate, 2017 - 2018

Postgraduate

Soil Systematic, Postgraduate, 2018 - 2019

Ecosystem Ecology, Postgraduate, 2013 - 2014

Undergraduate

Ecological Problems and Solutions in Ecosystems, Undergraduate, 2016 - 2017

Plant Nutrition, Undergraduate, 2015 - 2016

Ecology, Undergraduate, 2014 - 2015

Geomorphology, Undergraduate, 2014 - 2015

Ecological Impact Assesment, Undergraduate, 2014 - 2015

Geology, Undergraduate, 2012 - 2013

Site Mapping, Undergraduate, 2012 - 2013

Environment Protection, Undergraduate, 2012 - 2013

Forest Ecology, Undergraduate, 2012 - 2013

Soil Science, Undergraduate, 2012 - 2013

Supervised Theses

Dindaroğlu T., Determination and mapping of desertification sensitivity in green belt forest ecosystems (Kahramanmaraş Ahır Mountain Case Study), Postgraduate, A.SENA(Student), 2024

Dindaroğlu T., Ağaçlandırma faaliyetlerinin toprakların bazı fiziko-kimyasal özellikleri üzerine etkisinin araştırılması (Niğde-Ulukışla örneği), Postgraduate, B.Çağıl(Student), 2022

Dindaroğlu T., 6831 sayılı Orman Kanununun 2/b maddesiyle orman sınırı dışına çıkarılan yerlerin bazı toprak özelliklerinin araştırılması (Adana- Karaisalı örneği), Postgraduate, B.BORAN(Student), 2021

Dindaroğlu T., Arazi kullanım şekillerine göre toprak kalitesi veri setlerinin belirlenerek orman ekosistemlerinde aktüel verimlilik ilişkilerinin araştırılması, Doctorate, A.REİS(Student), 2020

Dindaroğlu T., Yeşil kuşak orman ekosistemlerindeki parçalılığın toprak özellikleri üzerine etkilerinin araştırılması (Kahramanmaraş Ahır Dağı örneği), Postgraduate, H.ÇELİK(Student), 2018

Dindaroğlu T., Karstik orman ekosistemlerinde aynı yaşlı karaçam, sedir ve kayın ormanlarının ölü örtü ve topraklarında depolanan karbon-azot miktarlarının belirlenmesi; bazı mikrobiyal özelliklerinin mevsimsel değişimlerinin izlenmesi, Doctorate, E.BABUR(Student), 2018

Dindaroğlu T., Effect of land use on erosion risk and chemical properties of soil of riparian zone of Andirin river, Kahramanmaras, Postgraduate, S.HAMA(Student), 2017

Dindaroğlu T., Orman yangınlarının bazı toprak özellikleri üzerindeki etkilerinin araştırılması-Kahramanmaraş ili Bulutoğlu köyü örneği, Postgraduate, F.DURNA(Student), 2016

Dindaroğlu T., Karstik ekosistemlerde yetiştirme ortamının araştırılması ve haritalanması (Kahramanmaraş-Andirin

Sarımsak dağı örneği), Postgraduate, Y.VERMEZ(Student), 2016

Dindaroğlu T., Karstik ekosistemlerde farklı arazi kullanım şekilleri altında gelişen toprakların bazı fiziksel ve kimyasal özelliklerinin araştırılması, Postgraduate, Ö.BOLAT(Student), 2015

Dindaroğlu T., Dağlık arazilerde bölmeden çıkarma çalışmalarında kullanılan mobil vinç sisteminin verim ve ekolojik açılardan değerlendirilmesi, Postgraduate, M.SERT(Student), 2014

Dindaroğlu T., Kahramanmaraş Bertiz çayı yağış havzasında bazı toprak özellikleri ve hidrolojik havza karakteristiklerinin belirlenmesi, Postgraduate, A.REİS(Student), 2014

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Evaluating dynamic soil quality by the soil management assessment framework (SMAF) in the watershed scale in a semi-arid Mediterranean ecosystem in Turkey**
Reis A., DİNDAROĞLU T.
GEODERMA REGIONAL, vol.38, 2024 (SCI-Expanded)
- II. **Geospatial modelling of forest fire risk and mitigation strategies: a case study**
Bouta A., Laaribya S., Brache O., DİNDAROĞLU T.
INTERNATIONAL JOURNAL OF GLOBAL WARMING, vol.34, no.2, pp.162-175, 2024 (SCI-Expanded)
- III. **Distribution of soil magnetic susceptibility as a pollution indicator in the urban and tourist city of Lviv, Ukraine**
Menshov O., Vyzhva S., Horoshkova L., Tonkha O., Ivanik O., Pereira P., DİNDAROĞLU T., Pastushenko T., Eiben H.
Environmental Earth Sciences, vol.82, no.21, 2023 (SCI-Expanded)
- IV. **Effects of gyttja applications on hay yield and quality of a rangeland in the Mediterranean region**
Uslu O. S., Babur E., Battaglia M. L., Turkkaya E., Seleiman M. F., Roy R., Dindaroğlu T.
INTERNATIONAL JOURNAL OF ENVIRONMENTAL SCIENCE AND TECHNOLOGY, vol.20, no.4, pp.4139-4150, 2023 (SCI-Expanded)
- V. **The Effects of Clear-Cutting on Ground Thermal Regimes After a Wildfire Using Hand-Held Thermal Imaging Camera in a Semi-arid Forest Ecosystems**
DİNDAROĞLU T., Babur E., Laaribya S., Mokroš M., Seleiman M.
International Journal of Environmental Research, vol.17, no.1, 2023 (SCI-Expanded)
- VI. **Determination of the relationship among compound Topographic Index (CTI), soil properties and land-use in karst ecosystems**
Dindaroglu T., Tunguz V., Babur E., Menshov O., Battaglia M. L.
PHYSICAL GEOGRAPHY, vol.44, no.3, pp.307-329, 2023 (SCI-Expanded)
- VII. **Land degradation unmasked as the key constraint in sunflower (Helianthus annuus) production: Role of GIS in revitalizing this vital sector**
Nungula E. Z., Mugwe J., Nasar J., Massawe B. H. J., Karuma A. N., Maitra S., Seleiman M. F., DİNDAROĞLU T., Khan N., Gitari H. I.
Cogent Food and Agriculture, vol.9, no.2, 2023 (SCI-Expanded)
- VIII. **Multispectral UAV and satellite images for digital soil modeling with gradient descent boosting and artificial neural network**
Dindaroğlu T., Kılıç M., Günel E., Gündoğan R., Akay A. E., Seleiman M.
EARTH SCIENCE INFORMATICS, vol.15, no.4, pp.2239-2263, 2022 (SCI-Expanded)
- IX. **Spatial responses of soil carbon stocks, total nitrogen, and microbial indices to post-wildfire in the Mediterranean red pine forest**
Babur E., Dindaroğlu T., Danish S., Häggblom M. M., Ozlu E., Gözükar G., Uslu O. S.
JOURNAL OF ENVIRONMENTAL MANAGEMENT, vol.320, 2022 (SCI-Expanded)
- X. **Seasonal Variations in Litter Layers' Characteristics Control Microbial Respiration and Microbial Carbon Utilization Under Mature Pine, Cedar, and Beech Forest Stands in the Eastern Mediterranean Karstic Ecosystems**
Babur E., Dindaroglu T., Riaz M., Uslu O. S.

MICROBIAL ECOLOGY, vol.84, no.1, pp.153-167, 2022 (SCI-Expanded)

- XI. **Cattle manure compost and biochar supplementation improve growth of *Onobrychis viciifolia* in coal-mined spoils under water stress conditions**
Roy R., Núñez-Delgado A., Wang J., Kader M. A., Sarker T., Hasan A. K., Dindaroglu T.
Environmental Research, vol.205, 2022 (SCI-Expanded)
- XII. **The use of remote sensing to characterise geomorphometry and soil properties at watershed scale**
DİNDAROĞLU T., Tunguz V., Babur E., Alkharabsheh H. M., Seleiman M. F., Roy R., Zakharchenko E.
INTERNATIONAL JOURNAL OF GLOBAL WARMING, vol.27, no.4, pp.402-421, 2022 (SCI-Expanded)
- XIII. **Multi-criteria analysis for mapping of environmentally sensitive areas in a karst ecosystem**
ÖZGÜL M., Dindaroglu T.
ENVIRONMENT DEVELOPMENT AND SUSTAINABILITY, vol.23, no.11, pp.16529-16559, 2021 (SCI-Expanded)
- XIV. **Evaluation of geomorphometric characteristics and soil properties after a wildfire using Sentinel-2 MSI imagery for future fire-safe forest**
Dindaroglu T., Babur E., YAKUPOĞLU T., Rodrigo-Comino J., Cerda A.
FIRE SAFETY JOURNAL, vol.122, 2021 (SCI-Expanded)
- XV. **Microbial respiration, microbial biomass and activity are highly sensitive to forest tree species and seasonal patterns in the Eastern Mediterranean Karst Ecosystems**
Babur E., Dindaroglu T., Solaiman Z. M., Battaglia M. L.
SCIENCE OF THE TOTAL ENVIRONMENT, vol.775, 2021 (SCI-Expanded)
- XVI. **Determination of ecological networks for vegetation connectivity using GIS & AHP technique in the Mediterranean degraded karst ecosystems**
Dindaroglu T.
JOURNAL OF ARID ENVIRONMENTS, vol.188, 2021 (SCI-Expanded)
- XVII. **Impact of depression areas and land-use change in the soil organic carbon and total nitrogen contents in a semi-arid karst ecosystem**
Dindaroglu T., Babur E., Battaglia M., Seleiman M., Uslu O. S., Roy R.
Cernea, vol.27, no.1, 2021 (SCI-Expanded)
- XVIII. **Drought Stress Impacts on Plants and Different Approaches to Alleviate Its Adverse Effects**
Seleiman M. F., Al-Suhaibani N., Ali N., Akmal M., Alotaibi M., Refay Y., Dindaroglu T., Abdul-Wajid H. H., Battaglia M. L.
PLANTS-BASEL, vol.10, no.2, 2021 (SCI-Expanded)
- XIX. **Tillage Impacts on Initial Soil Erosion in Wheat and Sainfoin Fields under Simulated Extreme Rainfall Treatments**
YAKUPOĞLU T., Gundogan R., Dindaroglu T., Kusvuran K., Gokmen V., Rodrigo-Comino J., Gyasi-Agyei Y., Cerda A.
SUSTAINABILITY, vol.13, no.2, 2021 (SCI-Expanded)
- XX. **Tillage Versus No-Tillage. Soil Properties and Hydrology in an Organic Persimmon Farm in Eastern Iberian Peninsula**
Cerda A., Rodrigo-Comino J., YAKUPOĞLU T., Dindaroglu T., Terol E., Mora-Navarro G., Arabameri A., Radziemska M., Novara A., Kavian A., et al.
WATER, vol.12, no.6, 2020 (SCI-Expanded)
- XXI. **The effect of traditional and reduced tillage systems on the sediment yield of plots constructed in the Mediterranean climate zone caused by natural rainfall**
YAKUPOĞLU T., Dindaroglu T., Akay A. E., Kusvuran K., Alma V., Gundogan R.
INTERNATIONAL JOURNAL OF GLOBAL WARMING, vol.21, no.4, pp.393-406, 2020 (SCI-Expanded)
- XXII. **Determination of spatial distribution of topsoil organic carbon stock using geostatistical technique in a karst ecosystem**
Dindaroglu T., Gundogan R., KARAÖZ M. Ö.
INTERNATIONAL JOURNAL OF GLOBAL WARMING, vol.19, no.3, pp.251-266, 2019 (SCI-Expanded)
- XXIII. **Estimating of rainfall soil losses in Oltu Anzav Watershed**
Demir M., Bilgili A., Dindaroglu T.
AFRICAN JOURNAL OF AGRICULTURAL RESEARCH, vol.13, no.44, pp.2527-2541, 2018 (SCI-Expanded)

- XXIV. **Effects of land conversion from native shrub to pistachio orchard on soil erodibility in an arid region**
YAKUPOĞLU T., Gundogan R., Dindaroglu T., Kara Z.
ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.189, no.11, 2017 (SCI-Expanded)
- XXV. **ASSESSMENT OF SEDIMENT YIELD AND WATER QUALITY FOR TWO NEIGHBOURING WATERSHEDS IN KAHRAMANMARAS, TURKEY**
Reis M., Dindaroglu T., Akay A. E.
PAKISTAN JOURNAL OF AGRICULTURAL SCIENCES, vol.53, no.3, pp.653-659, 2016 (SCI-Expanded)
- XXVI. **RESISTANCE TO THE RECLAMATION OF ENVIRONMENTALLY SENSITIVE AREAS THROUGH THE ESTABLISHMENT OF A NEW FOREST ECOSYSTEM**
Dindaroglu T.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.24, no.4, pp.1195-1203, 2015 (SCI-Expanded)
- XXVII. **Hydroecological approach for determining the width of riparian buffer zones for providing soil conservation and water quality**
Dindaroglu T., Reis M., Akay A. E., Tonguc F.
INTERNATIONAL JOURNAL OF ENVIRONMENTAL SCIENCE AND TECHNOLOGY, vol.12, no.1, pp.275-284, 2015 (SCI-Expanded)
- XXVIII. **The use of the GIS Kriging technique to determine the spatial changes of natural radionuclide concentrations in soil and forest cover**
Dindaroglu T.
JOURNAL OF ENVIRONMENTAL HEALTH SCIENCE AND ENGINEERING, vol.12, 2014 (SCI-Expanded)
- XXIX. **Effects of forest areas on air quality; Aras Basin and its environment**
DEMİR M., Dindaroglu T., YILMAZ S.
JOURNAL OF ENVIRONMENTAL HEALTH SCIENCE AND ENGINEERING, vol.12, 2014 (SCI-Expanded)

Articles Published in Other Journals

- I. **Ecosystemic Alienation from the Perspective of Paraecology**
DİNDAROĞLU T.
SilvaWorld, vol.3, no.1, pp.28-43, 2024 (Peer-Reviewed Journal)
- II. **Landslide hazard mapping in Chefchaouen, Morocco: AHP-GIS integration**
Dahmani L., Laaribya S., Naim H., DİNDAROĞLU T.
International Journal of Environmental Studies, 2024 (Scopus)
- III. **Long-Term Temporal Variation of Land Use Transition on Soil Carbon Stocks in Mediterranean Karst Ecosystems**
DİNDAROĞLU T., Boran B., Babur E., Menshov O.
Forestist, vol.74, no.1, pp.94-101, 2024 (ESCI)
- IV. **Changes in the Potential Distribution of Atlas Cedar in Morocco in the Twenty-First Century According to the Emission Scenarios of RCP 4,5 and RCP 8,5**
Laaribya S., Alaoui A., Ayan S., DİNDAROĞLU T.
Forestist, vol.74, no.1, pp.16-25, 2024 (ESCI)
- V. **Assessing landslide susceptibility in Chefchaouen, Morocco: An application of the landslide numerical risk factor method for sustainable urban development and disaster risk management**
Dahmani L., Laaribya S., Naim H., Tunguz V., DİNDAROĞLU T.
BIOSYSTEMS DIVERSITY, vol.32, no.3, pp.389-397, 2024 (ESCI)
- VI. **Orman Dışına Çıkarılan Alanların Toprak Özelliklerindeki Uzun Dönemli Değişimlerin Araştırılması: Adana, Karaisalı Örneği**
DİNDAROĞLU T., BORAN B., BABUR E.
Turkish journal of forest science (Online), vol.7, 2023 (Peer-Reviewed Journal)
- VII. **Karasu Deresi Karstik Yağış Havzasında Toprakların Bazı Özellikleri ve Aralarındaki İlişkilerin**

Belirlenmesi

Reis A., DİNDAROĞLU T.

Turkish journal of forest science (Online), vol.7, no.1, pp.73-90, 2023 (Peer-Reviewed Journal)

- VIII. **Importance of geotechnical soil properties for precision Forest activities in a karst area**
DİNDAROĞLU T., Vermez Y., Gundogan R., YAKUPOĞLU T., Gunal H., Akay A. E.
Acta Ecologica Sinica, 2023 (Scopus)
- IX. **Stubble burning and wildfires in Turkey considering the Sustainable Development Goals of the United Nations**
YAKUPOĞLU T., DİNDAROĞLU T., Cerda A., Rodrigo-Comino J.
EURASIAN JOURNAL OF SOIL SCIENCE (EJSS), vol.11, no.1, pp.66-76, 2022 (Scopus)
- X. **Landscape Position Effects on Magnetic Properties of Soils in the Agricultural Land Pechenigy, Ukraine**
Menshov O., Kruglov O., Vyzhva S., Horoshkova L., Pereira P., Pastushenko T., Dindaroglu T.
EARTH SYSTEMS AND ENVIRONMENT, vol.5, no.3, pp.739-750, 2021 (ESCI)
- XI. **Current Wildland Fire Patterns and Challenges in Europe: A Synthesis of National Perspectives**
Fernandez-Anez N., Krasovskiy A., Muller M., Vacik H., Baetens J., Hukic E., Solomun M. K., Atanassova I., Glushkova M., Bogunovic I., et al.
AIR SOIL AND WATER RESEARCH, vol.14, 2021 (ESCI)
- XII. **EKOLOJİK YIKIMIN VE SALGINLARIN ARDINDAKİ GERÇEK; EKOSİSTEMİK YABANCILAŞMA MI?**
DİNDAROĞLU T.
TURKISH JOURNAL OF FOREST SCIENCE, vol.5, no.1, pp.266-287, 2021 (Peer-Reviewed Journal)
- XIII. **Effects of Organic Materials Obtained from Different Tree Species on Some Chemical Parameters of Water Quality (Study Case of Andirin-Akifiye Forest Management Unit)**
BABUR E., DİNDAROĞLU T., YILMAZ C. H., SÜNBÜL M. R.
AQUATIC SCIENCES AND ENGINEERING, vol.36, no.1, pp.15-21, 2021 (ESCI)
- XIV. **Karstik Orman Ekosistemlerinin Yeraltı ve Yerüstü Hazinesi**
DİNDAROĞLU T.
Yeşil Dünya, vol.57, no.4, pp.70-75, 2020 (Non Peer-Reviewed Journal)
- XV. **HAVZALARDA BAZI HİDROLOJİK KARAKTERİSTİKLERİN ARCHDYRO YAZILIMI KULLANILARAK BELİRLENMESİ**
REİS A., DİNDAROĞLU T.
Journal of Turkish forest Science, vol.4, no.1, pp.146-159, 2020 (Peer-Reviewed Journal)
- XVI. **Investigation of the relationships between land use and some physiological characteristics and soil properties in Oltu Anzav Vineyards Basin**
BİLGİLİ A., DİNDAROĞLU T., DEMİR M., ÖNAL M.
Harran Tarım ve Gıda Bilimleri Dergisi, vol.24, no.1, pp.85-95, 2020 (Peer-Reviewed Journal)
- XVII. **ULTRAMAFİK TOPRAKLARDAKİ ALYSSUM PATERİ SUBSP. PATERİ BİTKİSİNİN EKOLOJİSİ VE AĞIR METAL TOLERANS SINIRININ BELİRLENMESİ**
DİNDAROĞLU T., BABUR E., LAZ B.
Toprak Bilimi ve Bitki Besleme Dergisi, vol.7, no.2, pp.110-120, 2019 (Peer-Reviewed Journal)
- XVIII. **Investigation of Natural Resilience Capacity of Soil Features after Low Severity Ground Wildfire in Pinus brutia Forest Ecosystem, Mediterranean Region**
DİNDAROĞLU T., TURAN F.
Eurasian Journal of Forest Science, vol.7, no.2, pp.145-156, 2019 (Peer-Reviewed Journal)
- XIX. **KARSTİK EKOSİTEMLERDE BAZI YETİŞME ORTAMIÖZELLİKLERİNİN SINIFLANDIRILMASI VE HARİTALANMASI (KAHRAMANMARAŞ-ANDIRIN SARIMSAK DAĞI ÖRNEĞİ)**
DİNDAROĞLU T., VERMEZ Y.
Turkish Journal Of Forest Science, vol.3, no.1, pp.60-83, 2019 (Peer-Reviewed Journal)
- XX. **Yeşil Kuşak Orman Ekosistemlerindeki Orman Parçalılığının Bazı Toprak Özellikleri Üzerindeki Etkilerinin Araştırılması (Kahramanmaraş Ahir Dağı Örneği)**
DİNDAROĞLU T., ÇELİK H.

KAHRAMANMARAS SUTCU IMAM UNIVERSITY JOURNAL OF NATURAL SCIENCES, vol.22, no.2, pp.323-333, 2019
(Peer-Reviewed Journal)

- XXI. **Investigation of the Effects of Forest Fragmentation on Some Soil Properties of Green Belt Forest Ecosystems (Kahramanmaras Ahir Mountain Study Case)**
Dindaroglu T., Celik H.
KSU TARIM VE DOGA DERGISI-KSU JOURNAL OF AGRICULTURE AND NATURE, vol.22, no.2, pp.322-332, 2019
(ESCI)
- XXII. **HAVZA ÖLÇEĞİNDE BAZI EKOİDROLOJİK KARAKTERİSTİKLER İLE ARAZİ KULLANIM İLİŞKİLERİNİN ARAŞTIRILMASI: BERTİZ ÇAYI YAĞIŞ HAVZASI ÖRNEĞİ**
REİS A., DİNDAROĞLU T.
Turkish Journal of Forest Science, vol.2, no.1, pp.68-82, 2018 (Peer-Reviewed Journal)
- XXIII. **Comparison of two different ophiolite districts in terms of some soil physical properties of grounds**
YAKUPOĞLU T., RIZAOĞLU T., DİNDAROĞLU T., SESVEREN S., KARA Z., GÜNDOĞAN R.
Eurasian Journal of Soil Science, vol.7, no.1, pp.1-8, 2018 (Scopus)
- XXIV. **Some Petrographic, Soil and Vegetative Characteristics of Karst Forest Ecosystems; Kahramanmaras-Andirin Sarimsak Mountain Example**
Vermez Y., Dindaroglu T., Rizaoglu T.
KSU TARIM VE DOGA DERGISI-KSU JOURNAL OF AGRICULTURE AND NATURE, vol.21, no.1, pp.32-43, 2018 (ESCI)
- XXV. **Investigation of Change in Soil Properties Due to Physiographic Characteristics and Land Use**
DİNDAROĞLU T., CANBOLAT M. Y.
Turkish Journal of Forest Science, vol.1, no.1, pp.10-24, 2017 (Peer-Reviewed Journal)
- XXVI. **Farklı Konsantrasyonlarda Humik Madde İçeren Organik Madde Kaynaklarının Toprakların Bazı Fiziksel Özellikleri Üzerine Etkisi**
DİNDAROĞLU T., YAKUPOĞLU T., SİNEM K., BOLAT Ö.
KSU TARIM VE DOGA DERGISI-KSU JOURNAL OF AGRICULTURE AND NATURE, vol.1, no.1, pp.66-70, 2015 (ESCI)
- XXVII. **Determination of Real and Potential Erosion Risk Areas in Kuzgun Dam Watershed, Erzurum**
Dindaroglu T., Canpolat M. Y.
KAHRAMANMARAS SUTCU IMAM UNIVERSITY JOURNAL OF NATURAL SCIENCES, vol.16, no.4, pp.8-15, 2013
(ESCI)
- XXVIII. **Forest Soil Health Monitoring Using New Soil Quality Index Values: The Case of Kuzgun Basin**
Dindaroglu T., CANBOLAT M. Y.
KAHRAMANMARAS SUTCU IMAM UNIVERSITY JOURNAL OF NATURAL SCIENCES, vol.16, no.4, pp.1-7, 2013 (ESCI)

Books

- I. **Evaluation of the Use of Direct Seeding System Instead of Stubble Burning as a Main Cause of Possible Wildfire**
YAKUPOĞLU T., DİNDAROĞLU T., AKARSUBAŞI O., COMINO J. R., CERDA A.
in: Fire Hazards: Socio-economic and Regional Issues, COMINO JESUS RODRIGO, SALVATI LUCA, Editor, Springer, pp.17-28, 2024
- II. **OYUNTU EROZYONUN BELİRLENMESİ VE İZLENMESİNDE KULLANILAN YÖNTEMLER**
GÜNDOĞAN R., GÜNAL H., DİNDAROĞLU T., YAKUPOĞLU T.
in: BİYOLOJİK ÇEŞİTLİLİĞİN TEKNOLOJİ VE ÇEVREYLE ETKİLEŞİMİ TEMELİNDE GÜNCEL BAZI ARAŞTIRMALAR, Cihan DEMİR, Rukiye SEZER, Editor, Uluslararası IKSAD Yayınevi, pp.25-65, 2022
- III. **Relationship between organic matter and microbial biomass in different vegetation types .**
BABUR E., DİNDAROĞLU T., ROY R., SULEIMAN M. F., OZLU E., BATTAGLIA M. L., USLU Ö. S.
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Dindarođlu T., Project Supported by Higher Education Institutions, Yeşil Kuşak Orman Ekosistemlerinde Çölleşme Hassasiyetinin Belirlenmesi ve Haritalanması (Kahramanmaraş Ahir Dađı Örneđi), 2021 - 2022

Dindarođlu T., Project Supported by Higher Education Institutions, Kahramanmaraş Yöresindeki Ormanların Sađlık durumu ve Yaban Hayatının İzlenmesi Üzerine Araştırmalar (Altyapı Projesi), 2020 - 2021

Dindarođlu T., Project Supported by Higher Education Institutions, 6831 Sayılı Orman Kanununun 2/B Maddesiyle Orman Sınırı Dışına Çıkarılan Yerlerin Bazı Ekolojik Özelliklerinin Araştırılması (Adana- Karaisalı Örneđi), 2018 - 2021

Dindarođlu T., Project Supported by Higher Education Institutions, Arazi Kullanım Şekillerine Göre Toprak Kalitesi Veri Setlerinin Belirlenmesi ve Orman Meşcere tipleri İle İlişkilerinin Araştırılması (Karasu Deresi Mikro Yađış Havzası Örneđi), 2017 - 2020

Dindarođlu T., Gündođan R., TÜBİTAK - AB COST Project, Alçak İrtifa İnsansız Hava Aracı ile Üretilen Yüksek Çözünürlüklü Sayısal Veriler Kullanılarak Toprak Amenajman Sistemlerinin Geçici Oyuntu Erozyonu Üzerine Etkilerinin Belirlenmesi, 2015 - 2020

Dindarođlu T., Project Supported by Higher Education Institutions, Karaçam, Sedir ve Kayın Ormanları Topraklarının Mikrobiyal Biyokütle C, N ve Bazal Solunumun Mevsimsel Deđişimlerinin İzlenmesi (Akifiye Orman İşletme Şefliđi Örneđi), 2017 - 2019

Dindarođlu T., Project Supported by Higher Education Institutions, Yeşil Kuşak Orman Ekosistemlerindeki Habitat Parçalılığının Bazı Toprak Özellikleri Üzerine Etkilerinin Araştırılması (Ahirdađı Örneđi), Yürütücü, 2017 - 2018

Dindarođlu T., Mengelođlu F., TUBITAK Project, Kurak Ve Yarı Kurak Sahalarda Gerçekleştirilecek Ađaçlandırma Faaliyetlerinde Kullanılabilecek Prototip Biyokompozit Fidan Tüplerinin Üretimi Ve Laboratuar Şartlarında Bozunma Sürelerinin Tespiti, 2013 - 2017

Dindarođlu T., Gündođan R., Project Supported by Higher Education Institutions, Kahramanmaraş İlinde Ofiyolitler Üzerinde Olusan Toprakların Spektral Yansıma Özelliklerinin Belirlenmesi, 2014 - 2015

Dindarođlu T., Project Supported by Higher Education Institutions, Karstik Orman Ekosistemlerinin Toprak Özellikleri ve Fizyografik Karakteristikleri, 2013 - 2015

Dindarođlu T., Gündođan R., TUBITAK Project, Dođal Bitki Örtüsünün Antepfıstığına Dönüştürülmesi ile Gaziantep Adıyaman Platosu Topraklarının Organik Karbon Düzeyindeki Deđişimin Belirlenmesi, 2013 - 2014

Dindarođlu T., Canbolat M. Y., Project Supported by Higher Education Institutions, Hidrolojik Fonksiyonlu Ormanlarda Toprak Ve Su Kalitesinin Sürdürülebilirliđi, 2007 - 2011

Activities in Scientific Journals

Turkish journal of forest science (Online), Committee Member, 2017 - Continues

Memberships / Tasks in Scientific Organizations

COST Actions CA18135, Board Member, 2019 - Continues, Belgium

Peer Reviews in Scientific Publications

GEOCARTO INTERNATIONAL, SCI Journal, March 2022

PLOS ONE, SCI Journal, March 2022

LAND DEGRADATION & DEVELOPMENT, SCI Journal, March 2022

ECOLOGICAL INFORMATICS, SCI Journal, February 2022

EUROPEAN JOURNAL OF FOREST RESEARCH, SCI Journal, February 2022
ECOLOGICAL INFORMATICS, SCI Journal, February 2022
GEOSCIENCE LETTERS, SCI Journal, November 2021
ECOLOGICAL INFORMATICS, SCI Journal, November 2021
LAND DEGRADATION & DEVELOPMENT, SCI Journal, October 2021
JOURNAL OF ARID ENVIRONMENTS, SCI Journal, September 2021
ECOLOGICAL INFORMATICS, SCI Journal, September 2021
ECOLOGICAL INFORMATICS, SCI Journal, August 2021
ECOLOGICAL INFORMATICS, SCI Journal, July 2021
CERNE, SCI Journal, May 2021

Scientific Research / Working Group Memberships

Cost Action Ca20118 [Wg4], COST Actions, Belgium, <https://www.cost.eu/actions/CA20118/>, 2022 - Continues
Cost Action Ca20132 [Wg2], COST Actions, Belgium, <https://www.cost.eu/actions/CA20132/>, 2022 - Continues
Cost Action Ca19128 [Wg3], COST Actions, Switzerland, <https://www.cost.eu/cost-action/pan-european-network-for-climate-adaptive-forest-restoration-and-reforestation/>, 2022 - Continues
Fire Links- Cost Action Ca18135, COST Actions, Belgium, <https://firelinks.eu/>, 2019 - Continues

Metrics

Publication: 133
Citation (WoS): 1143
Citation (Scopus): 1507
H-Index (WoS): 11
H-Index (Scopus): 13

Congress and Symposium Activities

Climate Change: Reflections on Transformation, Invited Speaker, Graz, Austria, 2023
Proclias -ISIMIP Congress on Climate Change, Attendee, Cheske-Budejovice, Czech Republic, 2023
Embodied Relations: Self, Social and Other(s) in Conversation, Attendee, Vienna, Austria, 2023
Firelinks WG3 Meeting, Working Group, Valencia, Spain, 2022
Ecogeomorphological Connectivity As A Tool In Post-Fire Catchment Management, Invited Speaker, Palma, Spain, 2022
XII International Scientific Agriculture Symposium, Attendee, Sarajevo, Bosnia And Herzegovina, 2021
еоретичні та практичні аспекти сучасних систем землеробства, Харків, Attendee, Lviv, Ukraine, 2021
Orman Ekosistemi Temelinde Akdeniz Bölgesinde Orman Yangınlarını ve Etkilerini Azaltma Stratejileri, Moderator, Kahramanmaraş, Turkey, 2021
IMFES 2019, Moderator, Kahramanmaraş, Turkey, 2019
5th Biohydrology Conference "Humans and Nature, Attendee, Valencia, Spain, 2019
UN/Romania International Conference on Space Solutions for Sustainable Agriculture and Precision Farming, , Attendee, Cluj-Napoca, Romania, 2019
1st Management Committee meeting- Fire Links, Attendee, Brussels, Belgium, 2019
Sürdürülebilir Orman Kaynakları Yönetimi, Session Moderator, Ankara, Turkey, 2019
Working Group meeting WG4-CA18135 Forest Fire & Soil Hydrology, Panelists, Aveiro, Portugal, 2019
Working Group meeting WG3, First General Assembly and 2nd MC meeting-CA18135, Attendee, Sofija, Bulgaria, 2019
soil-vulnerability-rabat2018, Attendee, Rabat, Morocco, 2018
MC meeting year 4 and general closing conference for all WGs-ES1306, Attendee, Venice, Italy, 2018

The Hydrological and Erosional Cycles in Karstic Terrains-ES1306, Working Group, Hania, Greece, 2018
Field meeting Connectivity in Boreal areas, Working Group, Vilnius, Lithuania, 2017
Résumés du colloque international Sous le thème : « Les espaces forestiers et péri-forestiers (EFPF) : dynamique et défis
, Attendee, Aghadir, Morocco, 2016
Restoration in Mediterranean drylands, Attendee, Madrid, Spain, 2015
International Scientific Forum on Rehabilitation&Restoration of Degraded Forest,, Attendee, Astana, Kazakhstan, 2015
Soil Congress, Attendee, Bishkek, Kyrgyzstan, 2013

Invited Talks

Forest Fires and Mitigation Strategies on the Basis of Forest Ecosystem in the Mediterranean Region, Conference,
Kahramanmaraş Sütçü İmam Üniversitesi, Turkey, March 2021
Problems, Solutions and Employment Opportunities of Engineers Working in Forestry Services, Conference, TMMOB
Chamber of Forest Engineers, Turkey, February 2015

Non Academic Experience

European Union, COST Action CA18135 Member of Management Committee, COST Action CA18135 Member of
Management Committee, Yönetim Komitesi Üyeliği
University, COST Action: Firelinks WG2: Ecogeomorphological Connectivity As A Tool In Post-Fire Catchment
Management, Firelinks WG2: Ecogeomorphological Connectivity As A Tool In Post-Fire Catchment Management,
Katılımcı- Konuşmacı: Ecogeomorphological Connectivity As A Tool In Post-Fire Catchment Management
University, COST, Working Group meeting WG3, First General Assembly and 2nd MC meeting-CA18135, Working Group
meeting WG3, First General Assembly and 2nd MC meeting-CA18135
University, COST, 1st Management Committee meeting-CA18135, 1st Management Committee meeting-CA18135
University, COST, Working Group meeting WG4-CA18135, Working Group meeting WG4-CA18135
Aveiro- Portugal, Working Group meeting WG4-CA18135
Belgium, 1st Management Committee meeting-CA18135
Bulgaria, Working Group meeting WG3, First General Assembly and 2nd MC meeting-CA18135
U.S.A- Oregon State University, Research-Soil Ecology
University, COST, MC meeting year 4 and general closing conference for all WGs-ES1306, MC meeting year 4 and general
closing conference for all WGs-ES1306
University, Hanya Univ., The Hydrological and Erosional Cycles in Karstic Terrains-ES1306, The Hydrological and
Erosional Cycles in Karstic Terrains-ES1306
Italy, MC meeting year 4 and general closing conference for all WGs-ES1306
Greece, The Hydrological and Erosional Cycles in Karstic Terrains-ES1306
University, COST, Field meeting Connectivity in Boreal areas, Field meeting Connectivity in Boreal areas
Lithuania, Field meeting Connectivity in Boreal areas
University, COST, Summer School-Participant-Restoration in Mediterranean drylands, Summer School-Participant-
Restoration in Mediterranean drylands
Portugal-Spain, Summer School-Participant-Restoration in Mediterranean drylands
Orman Mühendisleri Odası Erzurum Şubesi, Şube Başkanı
ORMAN VE SU ISLARI BAKANLIĞI, Şube Müdürü (Bilgi Sistemleri) V.
Orman Mühendisleri Odası Erzurum Şubesi, Yazman
ORMAN VE SU ISLARI BAKANLIĞI, Orman İşletme Şefi