

## Personal Information

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## International Researcher IDs

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ScopusID: 56287271800

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## 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, Kahramanmaraş Sutcu Imam University, 2019 - 2022

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

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

## Courses

Soil Systematic, Postgraduate, 2018 - 2019

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

Soilm Survey and Mapping, Doctorate, 2017 - 2018

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

Ecosystem Ecology, Postgraduate, 2013 - 2014

Forest Ecology, Undergraduate, 2012 - 2013

Soil Science, Undergraduate, 2012 - 2013

## Advising 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, Kahramanmaraş, 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-Andırın 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. **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)
- III. **Effects of gytja 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)
- IV. **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)
- V. **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)
- 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. **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)
- VIII. **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)
- IX. **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)
- X. **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)
- XI. **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)
- XII. **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)
- XIII. **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)
- XIV. **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)
- XV. **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)
- XVI. **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.  
Cerme, vol.27, no.1, 2021 (SCI-Expanded)
- XVII. **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)
- XVIII. **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)
- XIX. **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)
- XX. **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)
- XXI. **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)
- XXII. **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)
- XXIII. **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)
- XXIV. **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)
- XXV. **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)
- XXVI. **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)
- XXVII. **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)
- XXVIII. **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. **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)
- II. **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)
- III. **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)
- IV. **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)
- V. **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)
- VI. **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)
- VII. **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)
- VIII. **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)

- IX. **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)
- X. **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., SÜNBUĞ M. R.  
AQUATIC SCIENCES AND ENGINEERING, vol.36, no.1, pp.15-21, 2021 (ESCI)
- XI. **Karstik Orman Ekosistemlerinin Yeraltı ve Yerüstü Hazinesi**  
DİNDAROĞLU T.  
Yeşil Dünya, vol.57, no.4, pp.70-75, 2020 (Non Peer-Reviewed Journal)
- XII. **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)
- XIII. **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)
- XIV. **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)
- XV. **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)
- XVI. **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)
- XVII. **Yeşil Kuşak Orman Ekosistemlerindeki Orman Parçalılığının Bazı Toprak Özellikleri Üzerindeki Etkilerinin Araştırılması (Kahramanmaraş Ahir Dağı Örneği)**  
DİNDAROĞLU T., ÇELİK H.  
KAHRAMANMARAŞ SUTCU İMAM UNIVERSITY JOURNAL OF NATURAL SCIENCES, vol.22, no.2, pp.323-333, 2019 (Peer-Reviewed Journal)
- XVIII. **Investigation of the Effects of Forest Fragmentation on Some Soil Properties of Green Belt Forest Ecosystems (Kahramanmaraş 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)
- XIX. **HAVZA ÖLÇEĞİNDE BAZI EKOHİDROLOJİK 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)
- XX. **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)
- XXI. **Some Petrographic, Soil and Vegetative Characteristics of Karst Forest Ecosystems; Kahramanmaraş-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)
- XXII. **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)
- XXIII. **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)
- XXIV. **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)
- XXV. **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)

## Books & Book Chapters

- I. **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
- II. **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.  
in: Developments in Applied Microbiology and Biotechnology Microbial Syntrophy mediated Eco-enterprising, Raghendra Pratap Singh, Geetanjali Manchanda, Kaushik Bhattacharjee, Hovik Panosyan, Editor, ELSEVIER-ACADEMIS PRESS, pp.225-247, 2022
- III. **Seasonal Changes of Soil Organic Carbon and Microbial Biomass Carbon in Different Forest Ecosystems**  
BABÜR E., DİNDAROĞLU T.  
in: Environmental Factors Affecting Human Health, Uher Ivan, Editor, INTECHOPEN, London, pp.1-21, 2020

## Refereed Congress / Symposium Publications in Proceedings

- I. **New Approaches to Planning Riparian Zones Around Dams**  
DİNDAROĞLU T.  
Prof. Dr. Hasan Zuhuri Sarıkaya Su Yönetimi, Barajlar ve Enerji Sempozyumu, 23 December 2022
- II. **The Effect of Spatial and Temporal Variation of Land Use Change on Some Soil Properties in Mediterranean Karst Ecosystems**  
DİNDAROĞLU T., BORAN B., BABUR E., MENSHOV O.  
FETEC 2022, 28 November 2022
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- Dindaroğlu T., Gündoğan R., Project Supported by Higher Education Institutions, Kahramanmaraş İlinde Ofiyolitler Üzerinde Olusan Toprakların Spektral Yansıma Özelliklerinin Belirlenmesi, 2014 - 2015
- Dindaroğlu T., Project Supported by Higher Education Institutions, Karstik Orman Ekosistemlerinin Toprak Özellikleri ve Fizyografik Karakteristikleri, 2013 - 2015
- Dindaroğlu T., Gündoğan R., TUBİTAK Project, Doğal Bitki Örtüsünün Antepfıstığına Dönüştürülmesi ile Gaziantep Adıyaman Platosu Topraklarının Organik Karbon Düzeyindeki Değişimin Belirlenmesi, 2013 - 2014
- Dindaroğlu T., Canbolat M. Y., Project Supported by Higher Education Institutions, Hidrolojik Fonksiyonlu Ormanlarda Toprak Ve Su Kalitesinin Sürdürülebilirliği, 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

## Scientific Refereeing

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 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

Cost Action Ca20118 [Wg4], COST Actions, Belgium, <https://www.cost.eu/actions/CA20118/>, 2022 - Continues

Fire Links- Cost Action Ca18135, COST Actions, Belgium, <https://firelinks.eu/>, 2019 - Continues

## Metrics

Publication: 123

Citation (WoS): 763

Citation (Scopus): 1056

H-Index (WoS): 10

H-Index (Scopus): 11

## 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  
s o i l - v u l n e r a b i l i t y - r a b a t 2 0 1 8, 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  
International Scientific Forum on Rehabilitation&Restoration of Degraded Forest,, Attendee, Astana, Kazakhstan, 2015  
Restoration in Mediterranean drylands, Attendee, Madrid, Spain, 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**

COST Action CA18135 Member of Management Committee  
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  
University, COST, Working Group meeting WG3, First General Assembly and 2nd MC meeting-CA18135  
University, COST, 1st Management Committee meeting-CA18135  
University, COST, Working Group meeting WG4-CA18135  
Belgium  
Aveiro- Portugal  
Bulgaria  
U.S.A- Oregon State University  
University, COST, MC meeting year 4 and general closing conference for all WGs-ES1306  
University, Hanya Univ., The Hydrological and Erosional Cycles in Karstic Terrains-ES1306  
Italy  
Greece  
University, COST, Field meeting Connectivity in Boreal areas  
Lithuania  
University, COST, Summer School-Participant-Restoration in Mediterranean drylands  
Portugal-Spain  
Orman Mühendisleri Odası Erzurum Şubesi  
ORMAN VE SU ISLERI BAKANLIGI  
Orman Mühendisleri Odası Erzurum Şubesi  
ORMAN VE SU ISLERI BAKANLIGI