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Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: AAJ-7626-2021

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Education Information

Doctorate, Karadeniz Technical University, Orman Fakültesi, Orman Mühendisliği, Turkey 2021 - Continues

Postgraduate, Karadeniz Technical University, Orman Fakültesi, Orman Mühendisliği, Turkey 2017 - 2021

Undergraduate, Karadeniz Technical University, Orman Fakültesi, Orman Mühendisliği, Turkey 2012 - 2017

Certificates, Courses and Trainings

IT, NetCAD, Karadeniz Teknik Üniversitesi, 2019

Education Management and Planning, Bilimsel Araştırma ve Yayın Etiği, Karadeniz Teknik Üniversitesi, 2018

Dissertations

Postgraduate, Orman Yolu Şevlerinde Zamana Bağlı Doğal Bitkilenme ve Erozyonun Azalmasındaki Etkileri, Karadeniz Technical University, Orman Fakültesi, Orman Mühendisliği, 2021

Research Areas

Forestry, Forest engineering, Forest Construction and Transport, Forest Roads, Forest Transport, Forest Construction, Flood and Avalanche Control, Surveying & Cadastre

Academic Titles / Tasks

Research Assistant, Karadeniz Technical University, Orman Fakültesi, Orman Mühendisliği, 2020 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

1. **Time-dependent change of natural vegetation on forest road fill slopes and its effects on erosion decrease**

Mısırlıoğlu G., Gümüş S.

SUMARSKI LIST, vol.148, no.5-6, pp.285-292, 2024 (SCI-Expanded)

Articles Published in Other Journals

- I. **Comparison of Wepp:Road Batch Model and ABAG Model Results for Estimating the Amount of Top Soil Erosion in Forest Road Fill Slopes**
Mısırlıođlu G., Gümüş S., Yoshimura T.
European Journal of Forest Engineering, vol.8, no.1, pp.26-34, 2022 (Scopus)

Refereed Congress / Symposium Publications in Proceedings

- I. **Determination of the Effect of Forest Road Construction on Existing Forest Assets with Geographic Information Systems**
Mısırlıođlu G., Hatay T. Y., Gümüş S.
3 RD INTERNATIONAL CONGRESS ON ENGINEERING AND LIFE SCIENCE FORESTR «THE BALANCE OF THE LIFE: CARBON», Trabzon, Turkey, 20 - 22 September 2023, pp.103-107
- II. **Decision of Drainage Structures on Forest Roads by Netcad-Nethydro Module in Flood and Overflood Scenarios**
Mısırlıođlu G., Gümüş S.
FETEC 22 3rd International Symposium of Forest Engineering and Technologies, Baku, Azerbaijan, 28 November 2022
- III. **Evaluating the Effects of Forest Roads on Forest Fire Using Sentinel-2 Satellite Images – A Case Study for Cokertme Fire in Turkiye**
MISIRLIOĐLU G., GÜMÜŞ S.
FETEC 22 3rd International Symposium of Forest Engineering and Technologies, Baku, Azerbaijan, 28 November 2022

Supported Projects

GÜMÜŞ S., YORULMAZ G., Project Supported by Higher Education Institutions, Orman Yolu Şevlerinde Zamana Bağlı Doğal Bitkilenme ve Erozyonun Azalmasındaki Etkileri, 2021 - 2021

Metrics

Publication: 5