

## Res. Asst. GİZEM MISIRLIOĞLU

### Personal Information

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### International Researcher IDs

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

Yoksis Researcher ID: 328250

### 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

- TIME-DEPENDENT CHANGE OF NATURAL VEGETATION ON FOREST ROAD FILL SLOPES AND ITS EFFECTS ON EROSION DECREASE**  
MISIRLIOĞLU 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**  
Mısırlıoğlu G., Gümüş S., Yoshimura T.  
European Journal of Forest Engineering, vol.8, no.1, pp.26-34, 2022 (Scopus)

## Papers Published in Refereed Scientific Meetings

- I. **Determining the Effects of Logging Process on Forest Cover Using Geographic Information Systems and UAV**  
Mısırlıoğlu G., Gümüş S., Hatay T. Y.  
FETEC 2024 - 5th International Symposium of Forest Engineering and Technologies, Ljubljana, Slovenia, 16 - 18 September 2024, pp.72-79
- II. **Detection of Temporal Change in Forest Road Construction Areas with Satellite Imaginary**  
Azizoğlu A., Çalışkan E., Mısırlıoğlu G.  
FETEC2024 - 5th International Symposium of Forest Engineering and Technologies, Ljubljana, Slovenia, 16 - 18 September 2024, pp.64-71
- III. **Determination of the Effect of Forest Road Construction on Existing Forest Assets with Geographic Information Systems**  
Mısırlıoğlu 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
- IV. **Decision of Drainage Structures on Forest Roads by Netcad-Nethydro Module in Flood and Overflood Scenarios**  
Mısırlıoğlu G., Gümüş S.  
FETEC 22 3rd International Symposium of Forest Engineering and Technologies, Baku, Azerbaijan, 28 November 2022
- V. **Evaluating the Effects of Forest Roads on Forest Fire Using Sentinel-2 Satellite Images – A Case Study for Cokertme Fire in Turkiye**  
MISIRLIOĞLU 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: 7

Citation (Scopus): 1

H-Index (Scopus): 1