

## **Res. Asst. BİLGE SULTAN DEMİRTAŞ**

### **Personal Information**

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### **International Researcher IDs**

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### **Education Information**

Doctorate, Bogazici University, Kandilli Observatory And Earthquake Research Institute, Department Of Earthquake Engineering, Turkey 2023 - Continues

Postgraduate, Bogazici University, Kandilli Observatory And Earthquake Research Institute, Department Of Earthquake Engineering, Turkey 2017 - 2022

Undergraduate, Yildiz Technical University, İnşaat Fakültesi, İnşaat Mühendisliği Bölümü, Turkey 2012 - 2016

### **Dissertations**

Postgraduate, Effects of Site Improvement Technique on Seismic Performance Of Geotechnical Structures, Bogazici University, Kandilli Rasathanesi Ve Deprem Araştırma Enstitüsü, Deprem Mühendisliği (YI) (Tezli), 2022

### **Research Areas**

Geotechnical, Ground Improvement

### **Academic Titles / Tasks**

Research Assistant, Istanbul Gelisim University, FACULTY OF ENGINEERING AND ARCHITECTURE, CIVIL ENGINEERING (ENGLISH), 2021 - Continues

### **Refereed Congress / Symposium Publications in Proceedings**

- I. **Effects of Characteristics of Earthquake Motion on Seismic Performance of Retaining Wall With Tire Waste-Sand Cushion: Experimental Study**  
Edinçliler Baykal A., Demirtaş B. S.  
9. Geoteknik Sempozyumu, İstanbul, Turkey, 22 - 24 November 2023
- II. **Experimental Study on Effectiveness of Tire Waste-Sand Cushion on Seismic Performance of Retaining Wall**  
EDİNÇLİLER BAYKAL A., DEMİRTAŞ B. S.  
7th International Conference on Earthquake Engineering and Seismology (7ICEES), Antalya, Turkey, 6 - 10

November 2023

**III. Source Parameters of the 2023 Kahramanmaraş Earthquake Aftershocks in the East Anatolian Fault Zone**

BATMAN O., AKBAŞAK S., DEMİRTAŞ B. S., TANIRCAN G.

7th International Conference on Earthquake Engineering and Seismology (7ICEES), Antalya, Turkey, 6 - 10

November 2023