

## Asst. Prof. FEYZA NUR BEKLER

### Personal Information

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### International Researcher IDs

ORCID: 0000-0001-9941-8105

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### Education

Doctorate, Bogazici University, Kandilli Observatory And Earthquake Research Institute, Department Of Geophysics, Turkey 2005 - 2018

Postgraduate, Bogazici University, Kandilli Observatory And Earthquake Research Institute, Department Of Geophysics, Turkey 2000 - 2004

Undergraduate, Istanbul Technical University, Maden Fakültesi, Jeofizik Mühendisliği, Turkey 1993 - 1998

### Dissertations

Doctorate, Dynamic rupture modelling of the 1999 Düzce Earthquake., Bogazici University, Kandilli Rasathanesi Ve Deprem Araştırma Enstitüsü, Jeofizik Anabilim Dalı, 2018

Postgraduate, Search of Optimal Crustal Velocities Using Waveform Modelling of Local Earthquakes, Bogazici University, Kandilli Rasathanesi Ve Deprem Araştırma Enstitüsü, Jeofizik Anabilim Dalı, 2006

### Research Areas

Geophysical Engineering, Seismology, Engineering and Technology

### Academic Positions

Assistant Professor, Canakkale Onsekiz Mart University, Çanakkale Sağlık Bilimleri Fakültesi, Acil Yardım ve Afet Yönetimi, 2019 - Continues

### Academic and Administrative Experience

Canakkale Onsekiz Mart University, Sağlık Bilimleri Fakültesi, Ayay, 2019 - Continues

### Papers Presented at Peer-Reviewed Scientific Conferences

- I. EXAMINING THE DAMAGE DETECTION AND RECOVERY PROCESSES OF DESTRUCTIVE EARTHQUAKES THAT OCCURRED IN DIFFERENT TECTONIC STRUCTURES IN ANATOLIA WITH A GIS-BASED PROGRAM  
Bekler F. N.

6. Uluslararası Deprem Mühendisliği ve Sismoloji Konferansı 13-15 Ekim 2021 – GTÜ – Gebze, Kocaeli, Türkiye, Kocaeli, Turkey, 13 - 15 October 2021, pp.396-405, (Full Text)

**II. Present Day Earthquake Activity and Crustal Structure of Ayvacık- Biga Peninsula and Edremit Bay Northwest Turkey**

Bekler T., Demirci A., Bekler F. N.

6 th International Conference on Earthquake Engineering and Seismology 13-15 October 2021 – GTU – Gebze, Kocaeli / Turkey, Kocaeli, Turkey, 13 - 15 October 2021, pp.359-366, (Full Text)

**III. NOISE ANALYSIS OF LOCAL STATIONS IN AYVACIK, BIGA AND GOLF OF EDREMIT**

Bekler F. N.

6th International Conference on Earthquake Engineering and Seismolog, Kocaeli, Turkey, 13 - 15 October 2021, pp.406-411, (Full Text)

**IV. Recovery Works after the 2017 Ayvacık Earthquakes**

Bekler F. N.

6. ULUSLARARASI DEPREM SEMPOZYUMU KOCAELİ 2019, Kocaeli, Turkey, 25 - 27 September 2019, pp.44-47, (Full Text)

**V. Dynamic Rupture Modelling of the 1999 Duzce, Turkey Earthquake**

Tanircan G., Dalguer L., Bekler F. N., Ozel N. M.

1st Workshop on Best Practices in Physics-Based Fault Rupture Models for Seismic Hazard Assessment of Nuclear Installations (BestPSHANI), Vienna, Austria, 18 - 20 November 2015, pp.19-31, (Full Text)

## **Funded Projects**

Kutlu Y. A., Bekler F. N., Konca A. Ö., Özden S., Demirci A., Karabulut H., Bekler T., Project Supported by Other Official Institutions, Kuzeybatı Anadolu Ayvacık Edremit Bölgesi Yerel Deprem Aktivitesinin İzlenmesi ve Yeraltı Yapısının Görüntülenmesi (Ulusal Deprem Araştırma Programı UDAP-Ç-19-09) - (İÇİŞLERİ BAKANLIĞI Afet ve Acil Durum Yönetimi Başkanlığı), 2020 - 2023

## **Metrics**

Publication: 10

Citation (WoS): 51

Citation (Scopus): 58

H-Index (WoS): 1

H-Index (Scopus): 2

## **Non Academic Experience**

ÇANAKKALE İL AFET VE ACİL DURUM MÜDÜRLÜĞÜ, JEOFİZİK MÜHENDİSİ

Boğaziçi Üniversitesi Kandilli Rasathanesi Bölgesel Deprem Tsunami İzleme ve Değerlendirme Merkezi, Jeofizik Mühendisi