

## Res. Asst. RECEP EMRE ÇAKMAK

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### International Researcher IDs

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### Education Information

Undergraduate, Istanbul Technical University, İnşaat, İnşaat Mühendisliği, Turkey 2008 - 2012

### Research Areas

Civil Engineering

### Academic Titles / Tasks

Research Assistant, Bursa Uludağ University, FEN BİLİMLERİ ENSTİTÜSÜ, FEN BİLİMLERİ ENSTİTÜSÜ, 2015 - Continues

### Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Regional wave climate projections forced by EURO-CORDEX winds for the Black Sea and Sea of Azov towards the end of the 21st century**  
ÇAKMAK R. E., Çalışır E., Lemos G., AKPINAR A., Semedo A., Cardoso R. M., Soares P. M. M.  
International Journal of Climatology, vol.43, no.13, pp.5927-5950, 2023 (SCI-Expanded)
- II. **Evaluation of the performance of a dynamic wave climate ensemble simulated using with EURO-CORDEX winds in the Black Sea and Sea of Azov**  
ÇAKMAK R. E., Calisir E., Lemos G., AKPINAR A., Semedo A., Cardoso R. M., Soares P. M. M.  
INTERNATIONAL JOURNAL OF CLIMATOLOGY, vol.42, no.16, pp.8345-8367, 2022 (SCI-Expanded)
- III. **Assessment of storm events along the Algiers coast and their potential impacts**  
Amarouche K., AKPINAR A., ÇAKMAK R. E., Houma F., Bachari N. E. I.  
OCEAN ENGINEERING, vol.210, 2020 (SCI-Expanded)
- IV. **Evaluation of a high-resolution wave hindcast model SWAN for the West Mediterranean basin**  
Amarouche K., AKPINAR A., Bachari N. E. I., ÇAKMAK R. E., Houma F.  
APPLIED OCEAN RESEARCH, vol.84, pp.225-241, 2019 (SCI-Expanded)
- V. **Comparative Performance Analysis of Different Wind Fields in the Southern and North-western Coastal Areas of the Black Sea**  
ÇAKMAK R. E., AKPINAR A., Van Vledder G. P.  
MEDITERRANEAN MARINE SCIENCE, vol.20, no.2, pp.427-452, 2019 (SCI-Expanded)
- VI. **Setup and evaluation of a SWAN wind wave model for the Sea of Marmara**

## Refereed Congress / Symposium Publications in Proceedings

- I. **Marmara Denizi'nde rüzgar dalga şartlarının uzun dönemli yıllık ortalamalarının analizi**  
KUTUPOĞLU V., BİNGÖLBALI B., ÇAKMAK R. E., AKPINAR A.  
Uluslararası Su ve Çevre Kongresi (SUÇEV2018), 22 - 24 March 2018
- II. **Marmara Denizi'nin 2014 yılı deniz dalga durumunun analizi**  
Kutupoğlu V., Bingölbali B., ÇAKMAK R. E., AKPINAR A.  
Ulusal Çevre, Deniz ve Kıyı Kirliliği Sempozyumu (UCEDKKS-2017-Bursa), Turkey, 10 - 12 October 2017
- III. **Marmara Denizi'nin Hidrodinamiğinin Gemlik Körfezine etkisi,**  
ÇAKMAK R. E., CAN M., AKKAYA ASLAN Ş. T., KARAER F., AKPINAR A.  
Ulusal Çevre, Deniz ve Kıyı Kirliliği Sempozyumu (UCEDKKS-2017-Bursa), Bursa, Turkey, 10 - 12 October 2017
- IV. **Comparison of three different wave climate studies along the south western Black Sea coasts**  
ÇAKMAK R. E., Bingölbali B., Jafali H., AKPINAR A.  
III. International Conference on Engineering and Natural Science, 3 - 07 May 2017
- V. **Investigation of Existing Coastal Problems of Bursa Province in the Sea of Marmara**  
AKPINAR A., ÇAKMAK R. E., Jafali H.  
III. International Conference on Engineering and Natural Science, 3 - 07 May 2017
- VI. **EVALUATION OF WIND FIELD PRODUCTS AGAINST FIELD DATA IN THE BLACK SEA**  
ÇAKMAK R. E., AKPINAR A., VAN VLEDDER G.  
The International Conference on Coastal Engineering (ICCE), 17 - 20 November 2016
- VII. **Analysis of Wind and Wave Climate along the Coasts of the Black Sea**  
ÇAKMAK R. E., BİNGÖLBALI B., AKPINAR A.  
International Conference on Engineering and Natural Sciences, 24 - 28 May 2016

## Metrics

Publication: 15  
Citation (WoS): 124  
Citation (Scopus): 135  
H-Index (WoS): 4  
H-Index (Scopus): 4