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Education Information

Postgraduate, Istanbul Technical University, Fen Bilimleri Enstitüsü, Turkey 2012 - Continues

Doctorate, Bursa Uludağ University, Turkey 2016 - 2022

Postgraduate, Turkey 2015 - 2015

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. **Projected changes in wave storm patterns near key ports and shipping routes in the Black Sea**
ÇAKMAK R. E., AMAROCHE K., AKPINAR A., Otay E. N.
Ocean and Coastal Management, vol.261, 2025 (SCI-Expanded)
- II. **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., Çalıřır 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)
- III. **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)
- IV. **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)
- V. **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)

VI. 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)

VII. Setup and evaluation of a SWAN wind wave model for the Sea of Marmara

Kutupoglu V., ÇAKMAK R. E., AKPINAR A., van Vledder G. P.

OCEAN ENGINEERING, vol.165, pp.450-464, 2018 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

I. Marmara Denizi'nde rüzgar dalga şartlarının uzun dönemli yıllık ortalamalarının analizi

KUTUPOĞLU V., BİNGÖLBALİ 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

Kutupoglu 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., BİNGÖLBALİ B., AKPINAR A.

International Conference on Engineering and Natural Sciences, 24 - 28 May 2016

Metrics

Publication: 16

Citation (WoS): 124

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