

Asst. Prof. FEVZİYE AYÇA SARAÇOĞLU

Personal Information

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International Researcher IDs

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Education Information

Doctorate, Yildiz Technical University, Graduate School Of Natural And Applied Sciences, İnşaat Müh.Böl./Hidrolik Abd., Turkey 2008 - 2015

Postgraduate, Yildiz Technical University, Graduate School Of Natural And Applied Sciences, İnşaat Müh. Böl. / Hidrolik Abd., Turkey 2004 - 2006

Research Areas

Civil Engineering, Hydraulic, Surface Water Engineering, Hydrology, Water Resources Planning and Management, Hydraulic Structures, Pipeline Hydraulics, Open Channel Flow, Hydromechanics, Infrastructure Systems, Engineering and Technology

Academic Titles / Tasks

Assistant Professor, Canakkale Onsekiz Mart University, Mühendislik Fakültesi, İnşaat Mühendisliği, 2020 - Continues

Lecturer PhD, Yildiz Technical University, Faculty Of Civil Engineering, İnşaat Müh. Böl., 2015 - 2020

Research Assistant, Yildiz Technical University, Faculty Of Civil Engineering, İnşaat Müh. Böl., 2006 - 2015

Academic and Administrative Experience

Deputy Head of Department, Canakkale Onsekiz Mart University, Mühendislik Fakültesi, İnşaat Mühendisliği, 2022 - Continues

Courses

Bitirme Projesi-2, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021

Araştırma Yöntemleri ve Bilimsel Etik, Postgraduate, 2021 - 2022, 2020 - 2021

Bitirme Projesi-1, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021

Kentsel Altyapı Sistemlerinin Tasarımı, Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020

Su Temini ve Çevre Sağlığı, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021

Baraj Planlama ve Tasarımı, Postgraduate, 2022 - 2023, 2021 - 2022

Fluid Mechanics, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021

Dams, Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020
Hydraulics, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021
Water Resources, Undergraduate, 2022 - 2023, 2021 - 2022
Akarsu Hidroliği, Postgraduate, 2021 - 2022
Hidroloji, Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **LOCAL SCOUR AROUND THE SIDE-WEIR ON COHESIVE BED MATERIAL**
Saraçoğlu F. A., Ağaçcıoğlu H.
Fresenius Environmental Bulletin, vol.31, no.01A, pp.1541-1549, 2022 (SCI-Expanded)
- II. **Spatial and Seasonal Variability of Long-Term Sea Surface Temperature Trends in Aegean and Levantine Basins**
SARAÇOĞLU F. A., Aydoğan B., AYAT AYDOĞAN B., Saracoglu K. E.
PURE AND APPLIED GEOPHYSICS, vol.178, no.9, pp.3769-3791, 2021 (SCI-Expanded)

Articles Published in Other Journals

- I. **Trend Analysis of Lake Surface Temperatures in Lake Van**
SARAÇOĞLU K. E., SARAÇOĞLU F. A.
JOURNAL OF NATURAL HAZARDS AND ENVIRONMENT, vol.8, no.2, pp.221-237, 2022 (Peer-Reviewed Journal)
- II. **Gökçeada Sıcaklık ve Deniz Suyu Sıcaklıklarının Eğilim Analizi**
Saraçoğlu F. A.
Haliç Üniversitesi Fen Bilimleri Dergisi, vol.3, no.1, pp.1-17, 2020 (Peer-Reviewed Journal)
- III. **The Effect of the Side-Weir Crest Height to Scour in Clay-Sand Mixed Sediments**
Saraçoğlu F. A., Ağaçcıoğlu H.
International Journal of Civil and Environmental Engineering, vol.9, no.5, pp.636-640, 2015 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Antalya Körfezi'nde Ekstren Deniz Suyu Sıcaklıklarının Uzun Dönemli Değişiminin Mevsimsel İncelenmesi**
Saraçoğlu F. A., Ayat Aydoğan B., Aydoğan B., Saraçoğlu K. E.
International Symposium on Remote Sensing in Meteorology- METEO IRS 2021, İstanbul, Turkey, 1 - 03 December 2021, pp.144-151
- II. **Çanakkale Deniz Suyu Sıcaklığının Uydu Verileri ile Uzun Dönem Analizi (1982-2016)**
Saraçoğlu F. A., Ayat Aydoğan B., Saraçoğlu K. E., Aydoğan B.
10.Ulusal Hidroloji Kongresi, Muğla, Turkey, 9 - 12 October 2019, vol.1, pp.343-350
- III. **The Analysis of Long Term Sea Surface Temperature in Bozcaada and Çeşme**
Saraçoğlu F. A., Ayat Aydoğan B., Aydoğan B., Saraçoğlu K. E.
4th Eurasian Conference on Civil and Environmental Engineering (ECOC EE), İstanbul, Turkey, 17 - 18 June 2019, pp.635
- IV. **The Effect of the Side Weir Crest Height to Scour in Clay Sand Mixed Sediments**
VAROL F. A., AĞAÇCIOĞLU H.
ICCEA 2015: 17th International Conference on Civil Engineering and Architecture, 21 - 22 May 2015
- V. **Gemi Pervane Jeti Etkisinde Kazık Destekli Yanaşma Yapılarında Oyulma**
YÜKSEL Y., ÇELİKOĞLU Y., SARAÇOĞLU F. A., TAN R. İ.

8.Kıyı Mühendisliği Sempozyumu, İstanbul, Turkey, 7 - 09 November 2014

- VI. **The Effect Of The Side Weir To Local Scour On Cohesive Bed Material**
VAROL F. A., AĞAÇCIOĞLU H., BERİLGİN M. M.
ICESA2014 International Civil Engineering&Architecture Symposium for Acedemicians, 17 - 20 May 2014
- VII. **Kohezyonlu Taban Malzemeli Bir Kanalda Yan Savak Etrafında Oluşan Yerel Oyulma Derinliğinin İncelenmesi**
SARAÇOĞLU F. A., AĞAÇCIOĞLU H., BERİLGİN M. M.
İnşaat Mühendisliğinde 100.Yıl Teknik Kongresi, İstanbul, Turkey, 22 - 24 November 2012
- VIII. **Local scour around the side weir on cohesive bed material**
SARAÇOĞLU F. A., Yılmaz D., AĞAÇCIOĞLU H., BERİLGİN M. M.
HYDRO 2011-Practical Solutions for Sustainable Future, International Conference and Exhibition, Prag, Czech Republic, 17 - 19 October 2011
- IX. **Kohezyonlu Tabanda Yan Savak Etrafında Oluşan Yerel Oyulma Derinliğinin Zamanla Değişimi**
SARAÇOĞLU F. A., AĞAÇCIOĞLU H.
5.Ulusal Su Mühendisliği Sempozyumu, İstanbul, Turkey, 12 - 16 September 2011, vol.2, pp.453-462
- X. **Hidrolik Sıçrama Özelliklerinin Etkiyen Su Jetiyle Değişimi**
SARAÇOĞLU F. A., ÇEVİK E., YÜKSEL Y.
IV. Ulusal Su Mühendisliği Sempozyumu, İstanbul, Turkey, 6 - 10 July 2009, vol.1, pp.1-13
- XI. **The Effect of Water Jet on The Hydraulic Jump**
SARAÇOĞLU F. A., ÇEVİK E., YÜKSEL Y.
13th International Water Technology Conference, 13 IWTC 2009, Hurghada, Egypt, 12 - 15 March 2009

Metrics

Publication: 16