

Asst. Prof. UĞUR SERENCAM

Personal Information

Email: ugur.serencam@marmara.edu.tr

Web: <https://avesis.marmara.edu.tr/8428>

Education Information

Undergraduate, Anadolu University, Faculty Of Business Administration, Department Of Business, Turkey 2009 - 2014

Doctorate, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Turkey 2007 - 2013

Postgraduate, Sakarya University, Institute Of Science, Turkey 2003 - 2007

Undergraduate, Karadeniz Technical University, Mühendislik Fakültesi, Turkey 1994 - 1998

Foreign Languages

English, B1 Intermediate

Dissertations

Doctorate, Taşkın zararları ve zarar görebilirlik analizi: Trabzon Değirmendere Sanayi Mahallesi örneği, Karadeniz Technical University, Fen Bilimleri Enstitüsü, 2013

Postgraduate, Doğu Karadeniz bölgesindeki küçük akarsuların hidroelektrik potansiyellerinin analizi, Sakarya University, Institute Of Science, 2007

Research Areas

Civil Engineering, Hydraulic

Academic Titles / Tasks

Assistant Professor, Marmara University, Faculty of Engineering, Civil Engineering, 2020 - Continues

Assistant Professor, Bayburt University, Faculty Of Engineering, Department Of Civil Engineering, 2014 - 2020

Academic and Administrative Experience

Head of Department, Marmara University Directorate of Construction and Technical Affairs, 2021 - Continues

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

I. Wind quality designation concept and application

Sen Z., SERENCAM U.

INTERNATIONAL JOURNAL OF ENERGY RESEARCH, 2021 (Journal Indexed in SCI)

- II. **Impacts of Ground Slope on Main Performance Figures of Solar Chimney Power Plants: A Comprehensive CFD Research with Experimental Validation**
CÜCE E., MERT CÜCE A. P. , Sen H., Sudhakar K., Berardi U., SERENCAM U.
INTERNATIONAL JOURNAL OF PHOTOENERGY, vol.2021, 2021 (Journal Indexed in SCI)
- III. **INNOVATIVE FLOW RISK ASSESSMENT WITH CLIMATE CHANGE PERSPECTIVE IN YESILIRMAK BASIN**
Serancam U., Dabanli I.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.29, no.1, pp.514-521, 2020 (Journal Indexed in SCI)
- IV. **Innovative trend analysis of total annual rainfall and temperature variability case study: Yesilirmak region, Turkey**
Serancam U.
ARABIAN JOURNAL OF GEOSCIENCES, vol.12, no.23, 2019 (Journal Indexed in SCI)
- V. **A novel method based on thermal conductivity for material identification in scrap industry: An experimental validation**
Cuce E., MERT CÜCE A. P. , Guclu T., Besir A., Gokce E., SERENCAM U.
MEASUREMENT, vol.127, pp.379-389, 2018 (Journal Indexed in SCI)
- VI. **The status of renewable electricity from hydropower in Turkey**
SERENCAM U.
ENERGY SOURCES PART B-ECONOMICS PLANNING AND POLICY, vol.12, no.7, pp.628-634, 2017 (Journal Indexed in SCI)
- VII. **RENEWABLE ENERGY STATUS AND HYDROPOWER IN SOME DEVELOPING COUNTRIES AND FOCUS ON TURKEY**
YÜKSEL İ., Arman H., Serancam U., Songur M., Demirel I. H.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.25, no.2, pp.409-418, 2016 (Journal Indexed in SCI)
- VIII. **Toward a sustainable energy future in Turkey: An environmental perspective**
Serancam H., SERENCAM U.
RENEWABLE & SUSTAINABLE ENERGY REVIEWS, vol.27, pp.325-333, 2013 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **Küçük Hidrolik Santrallerde Kapasite Faktör Analizi Ve Giresun Özelinde Bir Uygulama**
SERENCAM U.
Gümüşhane Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.9, no.4, pp.691-698, 2019 (Other Refereed National Journals)
- II. **Hydro energy and environmental policies in Turkey**
YÜKSEL İ., ARMAN H., SERENCAM U.
Journal of Thermal Engineering, vol.2, no.5, pp.934-939, 2016 (Refereed Journals of Other Institutions)

Refereed Congress / Symposium Publications in Proceedings

- I. **Investigation of Renewable Energy in Turkey's Eastern Black Sea Region Medium-Sized Hydroelectric Power Plants**
SERENCAM U., ERYILMAZ TÜRKKAN G.
Munzur Summit 3rd International Applied Sciences Congress, Tunceli, Turkey, 27 February 2021
- II. **Capacity Factor Analysis in Small Hydraulic Power Plants: Application in Rize Province**
ERYILMAZ TÜRKKAN G., SERENCAM U.
Munzur Summit 3rd International Applied Sciences Congress, Tunceli, Turkey, 27 February 2021
- III. **Trend Assessment of Precipitation and Temperature Records in Yesilirmak Basin**
SERENCAM U., DABANLI İ.
3rd International Conference on Advanced Engineering Technologies (ICADET 2019), Bayburt, Turkey, 19 - 21

September 2019, pp.77-82

IV. Flow Risk Assessment Under Climate Change Effect in Yesilirmak Basin, Turkey

SERENCAM U., DABANLI İ.

11th World Congress on Water Resources and Environment (EWRA 2019), Madrid, Spain, 25 - 29 June 2019, pp.451-452

V. The impact of natural disasters and environmental pollution on agricultural lands

SERENCAM U., GIDIK B., SERENCAM H.

1. International Technological Sciences and Design Symposium (ITESDES-18), Giresun, Turkey, 27 - 29 June 2018, pp.207-212

VI. The relationship between environmental pollution and natural disasters

GIDIK B., SERENCAM U., SERENCAM H.

1. International Technological Sciences and Design Symposium (ITESDES-18), Giresun, Turkey, 27 - 29 June 2018, pp.189

Citations

Total Citations (WOS):18

h-index (WOS):3

Non Academic Experience

Ministry, Prime Minister of the Republic of Turkey

Ministry, Ministry of of Environment and Urbanization

Ministry, Çevre ve Şehircilik Bakanlığı İLBANK AŞ

Ministry, Ministry of of Environment and Urbanization

Ministry, Disaster and Emergency Management Presidency

Ministry, ILBANK Corporation