

Res. Asst. EMRE DEMİREZEN

Personal Information

Email: demre@metu.edu.tr

Web: <https://avesis.metu.edu.tr/demre>

Address: ODTÜ Güneş Enerjisi Araştırma ve Uygulama Merkezi (GÜNAM), ODTÜ, Çankaya - Ankara

Education Information

Doctorate, Middle East Technical University, Graduate School of Natural and Applied Sciences, Earth System Science, Turkey 2014 - Continues

Postgraduate, Middle East Technical University, Graduate School of Social Sciences, Science and Technology Policy Studies, Turkey 2010 - 2014

Undergraduate, Hacettepe University, Mühendislik Fakültesi, Fizik Mühendisliği Bölümü, Turkey 2003 - 2008

Dissertations

Postgraduate, COOPERATION AMONG METU TECHNOPOLIS FIRMS WITH REGARD TO THEIR SECTORAL DISTRIBUTION, Middle East Technical University, Graduate School of Social Sciences, Science and Technology Policy Studies, 2014

Research Areas

Atmospheric Sciences and Meteorological Engineering, Radiation, Climate Change and Climate Modeling, Environmental Impact Assessment, Environmental Modeling, Environmental Risk Assessment, Environmental Policies, Interdisciplinary Physics and Related Science and Technology Areas

Academic Titles / Tasks

Research Assistant, Middle East Technical University, Presidency Office, Presidency Office, 2016 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. ANALYSIS AND ASSESSMENT OF DAILY AND SEASONAL PHOTOVOLTAIC HEAT ISLAND EFFECT ON SEKBANDEMIRLI RURAL REGION BY LOCAL WEATHER DATA RECORDS
DEMİREZEN E., ÖZDEN T., AKINOĞLU B. G.
ISI BILIMI VE TEKNIGI DERGISI-JOURNAL OF THERMAL SCIENCE AND TECHNOLOGY, vol.42, no.2, pp.157-168, 2022 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

- I. Impacts of a photovoltaic power plant for possible heat island effect
Demirezen E., Ozden T., Akinoğlu B. G.

2018 International Conference on Photovoltaic Science and Technologies, PVCon 2018, Ankara, Turkey, 4 - 06 July 2018

Tasks In Event Organizations

Demirezen E., Turan R., 2018 International Conference on Photovoltaic Science and Technologies (PVCon), Scientific Congress, Ankara, Turkey, Temmuz 2018

Scientific Research / Working Group Memberships

Odtü Güneş Enerjisi Araştırma Ve Uygulama Merkezi (Günam), Orta Doğu Teknik Üniversitesi, Turkey, <http://gunam.metu.edu.tr/>, 2016 - Continues

Metrics

Publication: 2

Citation (Scopus): 1

H-Index (Scopus): 1

Congress and Symposium Activities

6th International Conference on Computational Science and Engineering (ICCESEN 2019), Working Group, Antalya, Turkey, 2019

2018 International Conference on Photovoltaic Science and Technologies (PVCon), Working Group, Ankara, Turkey, 2018