



Ceren Ceylan

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PERSONAL

Date of Birth	1994
Place of Birth	Hatay

EDUCATION

2020-....	Yıldız Teknik University- Mechanical Engineering-Energy
2017-2020	Atılım University, Electrical and Electronic Engineering, M.S.
2012-2017	Atılım University, Energy System Engineering, B.S.

ACADEMIC POSITIONS

09/2018-Present	Research Assistant / M.Sc. Student, Department of Energy Systems Engineering, Atılım University, Turkey
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ADMINISTRATIVE DUTIES

HONORS&AWARDS

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RESEARCH INTERESTS

1	Renewable Energy Systems
2	Fuel Cells and Proton Exchange Membrane Fuel Cells
3	Hydrogen Energy
4	Design of the PEM Fuel Cell Stack
5	Solar Energy Technologies
6	Hybrid Energy Systems

PUBLICATIONS

1	Ceren Ceylan , Yilser Devrim, Design and simulation of the PV/PEM fuel cell based hybrid energy system using MATLAB/Simulink for greenhouse application, International Journal of Hydrogen Energy, 2021, https://doi.org/10.1016/j.ijhydene.2021.04.034
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PROJECTS

1	TUBITAK 1001-119F182- Probabilistic Modeling and Statistical Characteristics of a Renewable Hybrid Energy System, 2019-2021 (Researcher)
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CONFERENCE PRESENTATIONS (INTERNATIONAL)

1	Ceren Ceylan , Yilser Devrim, PEM Fuel Cell Based Hybrid Energy System for Greenhouse Applications. SolarTR 2018, İstanbul, Turkey, (Oral presentation), 2018
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CITATIONS

Sum of times cited without self-citations (ISI Web of Science):	
H-index (ISI Web of Science):	
H-index (Google Scholar):	