

Res. Asst. PhD YELDA ERDEN TOPAL

Personal Information

Mobile Phone: [+90 535 972 3480](tel:+905359723480)

Email: yeldae@metu.edu.tr

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

Education Information

Doctorate, Middle East Technical University, Graduate School Of Social Sciences, Science And Technology Policy Studies, Turkey 2008 - 2016

Post Doctorate, Middle East Technical University, Graduate School Of Social Sciences, Economics, Turkey 2005 - 2008

Undergraduate, Hacettepe University, İktisadi Ve İdari Bilimler Fakültesi, İktisat Bölümü, Turkey 2001 - 2005

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, A Policy Design Model for Market Formation of Solar and Wind Electricity Generation in Turkey, Middle East Technical University, Graduate School Of Social Sciences, Science And Technology Policy Studies, 2016

Research Areas

Economics, Science, Technology and Society

Academic Titles / Tasks

Research Assistant PhD, Middle East Technical University, Faculty Of Economic And Administrative Sciences, Department Of Economics, 2012 - Continues

Courses

Econ 210- Principles of Economics, Undergraduate, 2017 - 2018, 2018 - 2019, 2019 - 2020

Articles Published in Other Journals

- Girişimci Üniversitenin Temelleri: Üniversite ve Sanayi Neden İşbirliği Yapar? Türkiye’de Yenilenebilir Enerji Sektöründen Bir Örnek**
Erden Topal Y.
TSE Standard Dergi, no.666, pp.36-44, 2018 (National Non-Refereed Journal)

- II. **Değişen üniversite sanayi işbirliğinde üniversite örgütlenmesi**
ERDİL E., PAMUKCU M. T. , ERDEN TOPAL Y., AKÇOMAK İ. S.
Siyasal Bilgiler Fakültesi Dergisi, vol.68, pp.95-127, 2013 (Other Refereed National Journals)

Books & Book Chapters

- I. **Sustainability Transitions and Innovation Review: Turkey**
Erden Topal Y., Turkeli S., Savut İ. P.
in: Deliverable 3.5 - Global Map of Eco-innovation Related Policies, MICHAL MIEDZINSKI, Editor, inno4sd.net,
London, pp.85-147, 2019

Refereed Congress / Symposium Publications in Proceedings

- I. **Review of socio-economic impacts of PV technology development in the developing countries context**
Erdil E., Derin Güre P., Erden Topal Y., Zırh B. C.
PVCON 2020, Ankara, Turkey, 30 November - 02 December 2020, pp.61-62
- II. **Development of Concentrated Solar Power / Solar Thermal Energy Technologies Sector in Turkey: Local integration to Global Value Chains through International Channels**
Erden Topal Y., Erdil E., Aydınoglu A. U.
The 32nd Annual EAEPE Conference 2020, The Evolution of Capitalist Structures: Uncertainty, Inequality, and Climate Crisis, Bilbao, Spain, 2 - 04 September 2020, pp.1-31
- III. **A Policy Design Model For Market Formation Of Solar And Wind Electricity Generation In Turkey**
Erden Topal Y., Erdil E., Hidalgo A.
The 32nd Annual EAEPE Conference 2020, The Evolution of Capitalist Structures: Uncertainty, Inequality, and Climate Crisis,, Bilbao, Spain, 2 - 04 September 2020, pp.1-29
- IV. **Market Formation in Solar and Wind Electricity Generation in Turkey : Technological Innovation System Approach**
Erden Topal Y., Erdil E.
ICEEE 2020- International Conference on Economics, Energy and Environment , İzmir, Turkey, 25 - 27 June 2020, pp.1-30
- V. **Turkey's Approach to Decarbonising the Energy Sector: A Renewable Energy Perspective**
Baker D. K. , Erden Topal Y., Erdil E.
CSP4Climate 2018 International Conference: Decarbonisation of Energy Sector in Mediterrenian Region and the Middle East, The role of CPS , Lefkosia, Cyprus (Gkry), 29 November 2018 - 01 December 2019, pp.1-2
- VI. **Türkiye’de Rüzgar ve Güneş Enerjisine Dayalı Elektrik Üretimini Destekleyen ve Engelleyen Faktörler**
Erden Topal Y., Erdil E.
STS Turkey 2018, Toplum için Bilim ve Teknoloji çalışmaları Konferansı, Ankara, Turkey, 10 - 11 September 2018
- VII. **Confidential Economic Life and Relations in the Simplicity of Everyday Life**
EVSEL G., ERDEN TOPAL Y.
13. Avrupa Sosyoloji Derneği Konferansı, 29 August - 01 September 2017
- VIII. **An Analysis of Market Formation in Solar and Wind Electriciricity Generation in Turkey from the Perspective of Technological Innovation System Approach**
Erden Topal Y., Erdil E.
EconAnadolu, Anadolu International Conference in Economics, Eskişehir, Turkey, 11 - 13 May 2017
- IX. **Who is under the sword of Damocles? Science and Technology Policy Making in Turkish Health Biotechnology and Renewable Energy Sectors**
Erden Topal Y., Eysel G.

12th Conference of the European Sociological Association –Differences, Inequalities and Sociological Imagination, Praha, Czech Republic, 28 - 31 August 2015, pp.1114-1115

- X. **Diffusion of Solar Electricity in Turkey : An investigation from Producer and Supplier Sides**
Erden Topal Y., Erdil E.
SOLARTR 2014 Solar Conference and Exhibition, İzmir, Turkey, 19 - 21 November 2014
- XI. **“Can Renewable Energy Solve the Problem? Preliminary Remarks on Basic problems in Turkish Energy Sector and Suggestions for Solution**
Erden Topal Y., Erdil E.
11th GLOBELICS International Conference: Entrepreneurship, Innovation Policy and Development in an Era of Increased Globalization, Ankara, Turkey, 11 - 13 September 2013, pp.19-20
- XII. **Perceptions on Changing the Energy Sector in Turkey: Renewable Sources or Imported Fossil Fuels**
Erden Topal Y.
11st Conference of the European Sociological Association – Crisis, Critique and Change, Turin, Italy, 28 - 31 August 2013, pp.1230-1231
- XIII. **“Establishment & Development of Academic Spin-off Firms: Evidence from Turkey**
Erden Topal Y., Yurtseven A. E.
DRUID Dime Academy Winter 2010 Phd Conference: Innovation, Knowledge & Entrepreneurship, Aalborg, Denmark, 21 - 23 January 2010

Supported Projects

Baker D. K. , Tari I., Okutucu Özyurt H. T. , Akata Kurç B., Çulfaz Emecen P. Z. , Kurt Z., Erden Topal Y., H2020 Project, SolarTwins: Solar Twinning to Create Solar Research Twins, 2020 - 2022

Baker D. K. , Bial M., Erden Topal Y., Erdil E., Pamukcu M. T. , Akçomak I. S. , Aydinoğlu A. U. , H2020 Project, HORIZON-STE: Implementation of the Initiative for Global Leadership in Solar Thermal Electricity, 2019 - 2022

Scholarships

International Postdoctoral Research Fellowship Program for Turkish Citizens, TUBITAK, 2020 - 2021