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Personal Information

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International Researcher IDs

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Education Information

Doctorate, Yildiz Technical University, Mühendislik Fakültesi, Makine Mühendisliği Pr., Turkey 2009 - 2014

Postgraduate, Marmara University, Faculty of Engineering, Mechanical Engineering, Turkey 1995 - 1999

Undergraduate, Yildiz Technical University, Faculty Of Mechanical Engineering, Machine, Turkey 1991 - 1995

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, Sıralı yenilenebilir HES lerin optimum işletme ve üretim koşullarının belirlenmesi, Yıldız Teknik Üniversitesi, Mühendislik Fakültesi, Makine Mühendisliği Pr., 2014

Postgraduate, Energy and entropy optimisation of solar domestic hot water heating systems, Marmara University, Faculty of Engineering, Mechanical Engineering, 1999

Research Areas

Engineering and Technology

Academic Titles / Tasks

Research Assistant, Marmara University, Faculty of Engineering, Mechanical Engineering, 1999 - Continues

Academic and Administrative Experience

Erasmus Coordinator, Marmara University, Faculty of Engineering, Mechanical Engineering, 2018 - 2019

Courses

Calculus 1, Undergraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010
Statistics for Engineers, Undergraduate, 2018 - 2019
Calculus 2, Undergraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011
Linear Algebra, Undergraduate, 2015 - 2016

Articles Published in Other Journals

- I. **Enerji Yoğun Sektörlerde Dekarbonizasyon**
BATUR B., ÇELİK M. C., AKGÜN M., YURTSEVER Ö.
Termodinamik, 2021 (Non Peer-Reviewed Journal)
- II. **COMPARATIVE ANALYSIS OF CASCADE REFRIGERATION SYSTEMS' PERFORMANCE and ENVIRONMENTAL IMPACTS**
MANÇUHAN E., TUNÇ B., YETKİN K., ÇELİK M. C.
COMPARATIVE ANALYSIS OF CASCADE REFRIGERATION SYSTEMS' PERFORMANCE and ENVIRONMENTAL IMPACTS, vol.2, pp.97-108, 2019 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Significance of the Local Government Contributions on Carbon Footprint Calculations: Merzifon Municipality**
KIRIK S., TOSUN D., ÖZTÜRK S., YURTSEVER Ö., ÇELİK M. C., ÖZİL E.
13th International 100% Renewable Energy Conference (IRENEC), Turkey, 4 - 06 May 2023, pp.87-100
- II. **Calculation of the Footprint of a Local Government in Turkey: the Case of Seydikemer District**
YURTSEVER Ö., ÇELİK M. C., ÖZİL E.
11th Global Conference on Global Warming (GCGW-2023), Turkey, 14 - 16 June 2023, pp.241-247
- III. **Eco Friendly Production Options in Sanitary Ware Industry: Carbon Footprint and Sustainability Approach**
ÇELİK M. C., YURTSEVER Ö., ÖZİL E.
11th Global Conference on Global Warming (GCGW-2023), Turkey, 14 - 16 June 2023, pp.264-267
- IV. **Estimation of the Cost of Converting All Road Transportation Vehicles in Turkey to Net Zero Emitting Electrical Vehicles by 2035**
YURTSEVER Ö., ÇELİK M. C., ÖZİL E.
11th Global Conference on Global Warming (GCGW-2023), Turkey, 14 - 16 June 2023, pp.248-254
- V. **Farklı Soğutkanlar Kullanılan Buhar-tanklı Soğutma Sisteminin Performans ve Çevresel Etkilerinin İncelenmesi**
MANÇUHAN E., YILMAZ B., ÇELİK M. C., YILMAZ D.
22. Isı Bilimi ve Tekniği Kongresi, 11 - 14 September 2019
- VI. **Dalaman River: Long Term Flow Data Analysis and the Effect of Akkopru Dam on Electricity Production**
ÇELİK M. C., ÖZİL E., BATUR B.
International Conference on Sustainable Energy Energy Calculations (ICSEEC), 12 - 14 April 2019
- VII. **Environmental Management Paradox between the Metropolitan and County Municipalities**
ÇELİK M. C., ÖZİL E., BATUR B.
International Conference on Sustainable Energy Energy Calculations (ICSEEC), 12 - 14 April 2019
- VIII. **FARKLI AMAÇLAR İÇİN İMAL EDİLMİŞ TEST ODALARININ ÇALIŞMA ŞARTLARI VE ENERJİ TÜKETİMLERİ**
BATUR B., ÇELİK M. C., Akgün M.

14. Ulusal Tesisat Mühendisliği Kongresi, Turkey, 17 - 20 April 2019

IX. Tedarik Zinciri ve Lojistik Yönetiminde Endüstri 4.0 Dönüşümü ve Etkileri

ÖZEL S., ÇELİK M. C.

International Congress of Management, Economy and Policy 2018 Autumn, 1 - 02 December 2018

X. The Projection of Household Energy Usage in Heating and Cooling to the Total Energy Consumption and Decarbonisation Objectives of Turkey and European Union

BATUR B., Akgün M., ÇELİK M. C.

13. International HVACR Sanitary Technology Symposium, İstanbul, Turkey, 12 - 14 April 2018

XI. Strategies for Improving Indoor Environmental Quality with Energy- Efficient Design Solutions

ÇELİK M. C., BATUR B., Akgün M.

13. International HVACR Sanitary Technology Symposium, İstanbul, Turkey, 12 - 14 April 2018

XII. Project Design of an Exemplary Hospital Building in Italy for Raising Awareness on Energy Efficiency

BATUR B., Akgün M., ÇELİK M. C.

13. International HVACR Sanitary Technology Symposium, İstanbul, Turkey, 12 - 14 April 2018

Metrics

Publication: 15