

Res. Asst. MUSTAFA CEM ÇELİK

Personal Information

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Education Information

Doctorate, Yıldız Teknik Üniversitesi, 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, Makine Mühendisliği Bölümü, 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, 2009 - 2010, 2010 - 2011, 2011 - 2012, 2012 - 2013, 2013 - 2014, 2014 - 2015, 2015 - 2016, 2016 - 2017, 2017 - 2018, 2018 - 2019

Statistics for Engineers, Undergraduate, 2018 - 2019

Calculus 2, Undergraduate, 2010 - 2011, 2011 - 2012, 2012 - 2013, 2013 - 2014, 2014 - 2015, 2015 - 2016, 2016 - 2017, 2017 - 2018, 2018 - 2019

Articles Published in Other Journals

- I. **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 (Other Refereed National Journals)

Refereed Congress / Symposium Publications in Proceedings

- I. **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
- II. **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
- III. **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
- IV. **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
- V. **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
- VI. **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
- VII. **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
- VIII. **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