

## Assoc. Prof. ALİ CELEN

### Personal Information

**Email:** alicelen@erzincan.edu.tr

**Web:** <https://scholar.google.com.tr/citations?user=NvOajmgAAAAJ&hl=tr&oi=ao>

### International Researcher IDs

ORCID: 0000-0003-3593-5183

Yoksis Researcher ID: 42034

### Education Information

Doctorate, Yildiz Technical University, Graduate School Of Natural And Applied Sciences, Makine Mühendisliği, Turkey  
2013 - 2018

Postgraduate, Yildiz Technical University, Graduate School Of Natural And Applied Sciences, Makine Mühendisliği, Turkey  
2011 - 2013

Undergraduate, Nigde Omer Halisdemir University, Faculty Of Engineering, Makine Mühendisliği, Turkey 2005 - 2009

### Dissertations

Doctorate, Yatay Mikrokanatlı Borularda Kaynama Isı Taşınım Katsayısının ve Basınç Düşümünün Araştırılması, Yıldız Teknik Üniversitesi, Dış Hekimliği Fakültesi, Makine Mühendisliği/Isı Proses, 2018

### Research Areas

Mechanical Engineering, Thermodynamics, Heat and Mass Transfer, Heating, Refrigerating and Air Conditioning, Thermal Systems, Engineering and Technology

### Academic Titles / Tasks

Associate Professor, Erzincan Binali Yildirim University, Mühendislik-Mimarlık Fakültesi, Makine Mühendisliği Bölümü,  
2023 - Continues

Assistant Professor, Erzincan Binali Yildirim University, Mühendislik-Mimarlık Fakültesi, Makine Mühendisliği Bölümü,  
2018 - Continues

Research Assistant, Yildiz Technical University, Faculty Of Mechanical Engineering, Department Of Mechanical  
Engineering, 2012 - 2018

Research Assistant, Erzincan Binali Yildirim University, Mühendislik-Mimarlık Fakültesi, Makine Mühendisliği Bölümü,  
2010 - 2012

### Academic and Administrative Experience

Erasmus Coordinator, Erzincan Binali Yildirim University, Mühendislik-Mimarlık Fakültesi, Makine Mühendisliği Bölümü,  
2020 - Continues

Bölüm Akademik Teşvik Değerlendirme Komisyonu Üyesi, Erzincan Binali Yildirim University, Mühendislik-Mimarlık

Fakültesi, Makine Mühendisliği Bölümü, 2019 - Continues

Yüksekökol Yönetim Kurulu Üyesi, Erzincan Binali Yıldırım University, İliç Dursun Yıldırım Meslek Yüksekökolü, 2021 - 2023

Deputy Head of Department, Erzincan Binali Yıldırım University, Mühendislik-Mimarlık Fakültesi, Makine Mühendisliği, 2019 - 2023

Fakülte Kurulu Üyesi, Erzincan Binali Yıldırım University, Mühendislik-Mimarlık Fakültesi, Makine Mühendisliği Bölümü, 2019 - 2022

Staj Koordinatörü, Erzincan Binali Yıldırım University, Mühendislik-Mimarlık Fakültesi, Makine Mühendisliği Bölümü, 2018 - 2020

## Courses

Isı Transferi 1, Undergraduate, 2022 - 2023

Termodinamik Dizayn ve Analiz, Postgraduate, 2021 - 2022

Mesleki Yabancı Dil 1, Undergraduate, 2021 - 2022

Termodinamik 2, Undergraduate, 2020 - 2021

Isı Transferi 1, Undergraduate, 2021 - 2022

Termodinamik 1, Undergraduate, 2020 - 2021

Bitirme Projesi 2, Undergraduate, 2018 - 2019

Makine Ana Tasarımı 2, Undergraduate, 2018 - 2019

Isı Transferi 2, Undergraduate, 2018 - 2019

İki Fazlı Akışta Isı Transferi, Postgraduate, 2018 - 2019

İngilizce 15 (Mesleki İngilizce), Undergraduate, 2018 - 2019

Heat Exchangers, Undergraduate, 2019 - 2020

Makine Ana Tasarımı 1, Undergraduate, 2018 - 2019

Isı Transferi 1, Undergraduate, 2018 - 2019

Bitirme Projesi 1, Undergraduate, 2018 - 2019

## Advising Theses

Celen A., Hava Akış Yönlendirici Kanatların Kullanımının Farklı Çalışma Şartlarında Prizmatik Lityum-İyon Batarya Sıcaklığı Üzerine Etkisinin Deneysel Olarak İncelenmesi, Postgraduate, M.Yasin(Student), 2023

Celen A., Bakırcı K., Elektrikli araç bataryalarının farklı metodlarla soğutulmasının deneysel ve sayısal analizi , Doctorate, O.KALKAN(Student), 2021

Celen A., Dalkılıç A. S., Düz ve helisel borularda koruge yüzeylerin kullanımının ısı geçişi karakteristiklerine etkisinin sayısal olarak incelenmesi, Postgraduate, Ş.Metin(Student), 2020

## Jury Memberships

Post Graduate, Post Graduate, Erzincan Binali Yıldırım Üniversitesi, July, 2022

Post Graduate, Post Graduate, Yıldız Teknik Üniversitesi, June, 2022

Post Graduate, Post Graduate, Erzincan Binali Yıldırım Üniversitesi, December, 2021

Post Graduate, Post Graduate, Yıldız Teknik Üniversitesi, November, 2020

Post Graduate, Post Graduate, Munzur Üniversitesi, July, 2020

Post Graduate, Post Graduate, Niğde Ömer Halisdemir Üniversitesi, June, 2019

## Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Multi-objective optimization of single-phase flow heat transfer characteristics in corrugated tubes**  
KIRKAR Ş. M., Gönül A., CELEN A., DALKILIÇ A. S.  
International Journal of Thermal Sciences, vol.186, 2023 (SCI-Expanded)
- II. **Experimental Investigation on Single-Phase Immersion Cooling of a Lithium-Ion Pouch-Type Battery under Various Operating Conditions**  
Celen A.  
Applied Sciences, vol.13, no.5, pp.2775, 2023 (SCI-Expanded)
- III. **Numerical determination of condensation pressure drop of various refrigerants in smooth and micro-fin tubes via ANN method**  
Çolak A. B., CELEN A., DALKILIÇ A. S.  
Kerntechnik, vol.87, no.5, pp.506-519, 2022 (SCI-Expanded)
- IV. **New flow boiling frictional pressure drop multipliers for smooth and microfin tubes**  
CELEN A., Dalkılıç A. S.  
Kerntechnik, vol.87, no.4, pp.420-451, 2022 (SCI-Expanded)
- V. **Multi-objective optimization of a mini channeled cold plate for using thermal management of a Li-Ion battery**  
Kalkan O., Celen A., Bakirci K.  
Energy, vol.251, 2022 (SCI-Expanded)
- VI. **Experimental investigation on the effect of anode functional layer on the performance of anode supported micro-tubular SOFCs**  
Timurkutluk C., Bilgil K., Celen A., Onbilgin S., Altan T., Aydin U.  
International Journal of Hydrogen Energy, vol.47, no.45, pp.19741-19751, 2022 (SCI-Expanded)
- VII. **Prediction of experimental thermal performance of new designed cold plate for electric vehicles' Li-ion pouch-type battery with artificial neural network**  
Kalkan O., Colak A. B., Celen A., Bakirci K., Dalkilic A. S.  
Journal of Energy Storage, vol.48, 2022 (SCI-Expanded)
- VIII. **Single-phase flow heat transfer characteristics in helically coiled tube heat exchangers**  
Akgul D., KIRKAR Ş. M., Onal B. S., CELEN A., DALKILIÇ A. S., Wongwises S.  
Kerntechnik, vol.87, no.1, pp.1-25, 2022 (SCI-Expanded)
- IX. **Heat transfer and pressure drop characteristics of two phase flow in helical coils**  
Onal B. S., KIRKAR Ş. M., Akgul D., CELEN A., AÇIKGÖZ Ö., DALKILIÇ A. S., Kazi S. N., Wongwises S.  
Thermal Science and Engineering Progress, vol.27, 2022 (SCI-Expanded)
- X. **Experimental and numerical investigation of the LiFePO<sub>4</sub> battery cooling by natural convection**  
KALKAN O., CELEN A., BAKIRCI K.  
Journal of Energy Storage, vol.40, 2021 (SCI-Expanded)
- XI. **Experimental investigation of thermal performance of novel cold plate design used in a Li-ion pouch-type battery**  
KALKAN O., CELEN A., BAKIRCI K., DALKILIÇ A. S.  
Applied Thermal Engineering, vol.191, 2021 (SCI-Expanded)
- XII. **Single phase flow heat transfer characteristics of quad-channel twisted tape inserts in tubes**  
Dalkılıç A. S., Uluç B., Celtek M. S., Celen A., Jumpholkul C., Newaz K. S., Wongwises S.  
International Communications in Heat and Mass Transfer, vol.118, 2020 (SCI-Expanded)
- XIII. **Effect of saturation temperature and vapor quality on the boiling heat transfer and critical heat flux in a microchannel**  
Dalkılıç A. S., Celen A., Erdoğan M., Sakamatapan K., Newaz K. S., Wongwises S.  
International Communications in Heat and Mass Transfer, vol.117, 2020 (SCI-Expanded)
- XIV. **Experimental study on the specific heat capacity measurement of water-based Al<sub>2</sub>O<sub>3</sub>-Cu hybrid nanofluid by using differential thermal analysis method**  
Çolak A. B., Yıldız O., Bayrak M., Celen A., Dalkılıç A. S., Wongwises S.  
Current Nanoscience, vol.16, no.6, pp.912-928, 2020 (SCI-Expanded)
- XV. **Investigation of boiling heat transfer characteristics of R134a flowing in smooth and microfin tubes**

- CELEN A., CEBİ A., DALKILIÇ A. S.  
INTERNATIONAL COMMUNICATIONS IN HEAT AND MASS TRANSFER, vol.93, pp.21-33, 2018 (SCI-Expanded)
- XVI. **A complete evaluation method for the experimental data of flow boiling in smooth tubes**  
Celen A., DALKILIÇ A. S.  
INTERNATIONAL COMMUNICATIONS IN HEAT AND MASS TRANSFER, vol.89, pp.108-121, 2017 (SCI-Expanded)
- XVII. **Prediction of friction factor of pure water flowing inside vertical smooth and microfin tubes by using artificial neural networks**  
Cebi A., AKDOĞAN E., Celen A., DALKILIÇ A. S.  
HEAT AND MASS TRANSFER, vol.53, no.2, pp.673-685, 2017 (SCI-Expanded)
- XVIII. **Evaluation of the performance of the empirical correlations used to predict R134a's boiling frictional pressure drop inside smooth and corrugated tubes**  
DALKILIÇ A. S., Cebi A., Celen A., Awad M. M., WONGWISES S.  
INTERNATIONAL COMMUNICATIONS IN HEAT AND MASS TRANSFER, vol.81, pp.8-18, 2017 (SCI-Expanded)
- XIX. **Empirical correlations for the determination of R134a's convective heat transfer coefficient in horizontal and vertical evaporators having smooth and corrugated tubes**  
DALKILIÇ A. S., Celen A., Cebi A., Wongwises S.  
INTERNATIONAL COMMUNICATIONS IN HEAT AND MASS TRANSFER, vol.76, pp.85-97, 2016 (SCI-Expanded)
- XX. **Prediction of graphite nanofluids' dynamic viscosity by means of artificial neural networks**  
Dalkılıç A. S., Çebi A., Celen A., Yildiz O., Açıkgöz Ö., Jumholkul C., Bayrak M., Surana K., Wongwises S.  
International Communications in Heat and Mass Transfer, vol.73, pp.33-42, 2016 (SCI-Expanded)
- XXI. **Effect of Refrigerant Type and Insulation Thickness on Refrigeration Systems of Land and Sea Vehicles**  
DALKILIÇ A. S., Celen A., Cebi A., WONGWISES S.  
STROJNISKI VESTNIK-JOURNAL OF MECHANICAL ENGINEERING, vol.62, no.4, pp.252-259, 2016 (SCI-Expanded)
- XXII. **A Theoretical Comparative Study on Nanorefrigerant Performance in a Single-Stage Vapor-Compression Refrigeration Cycle**  
Aktas M., Dalkılıç A. S., Celen A., Cebi A., Mahian O., Wongwises S.  
Advances in Mechanical Engineering, vol.7, no.1, 2015 (SCI-Expanded)
- XXIII. **A review of nanorefrigerants: Flow characteristics and applications**  
Celen A., Cebi A., Aktas M., Mahian O., DALKILIÇ A. S., Wongwises S.  
INTERNATIONAL JOURNAL OF REFRIGERATION-REVUE INTERNATIONALE DU FROID, vol.44, pp.125-140, 2014 (SCI-Expanded)
- XXIV. **Numerical investigation for the calculation of TiO<sub>2</sub>-water nanofluids' pressure drop in plain and enhanced pipes**  
Celen A., Kayaci N., Cebi A., DEMİR H., DALKILIÇ A. S., WONGWISES S.  
INTERNATIONAL COMMUNICATIONS IN HEAT AND MASS TRANSFER, vol.53, pp.98-108, 2014 (SCI-Expanded)
- XXV. **Experimental analysis of the single phase pressure drop characteristics of smooth and microfin tubes**  
Celen A., DALKILIÇ A. S., Wongwises S.  
INTERNATIONAL COMMUNICATIONS IN HEAT AND MASS TRANSFER, vol.46, pp.58-66, 2013 (SCI-Expanded)
- XXVI. **Determination of the Single-Phase Forced Convection Heat Transfer Characteristics of TiO<sub>2</sub> Nanofluids Flowing in Smooth and Micro-Fin Tubes by Means of CFD and ANN Analyses**  
Kayaci N., Balcilar M., Tabatabaei M., Celen A., YILDIZ O., DALKILIÇ A. S., Wongwises S.  
CURRENT NANOSCIENCE, vol.9, no.1, pp.61-80, 2013 (SCI-Expanded)
- XXVII. **FRICION FACTOR CHARACTERISTICS FOR UPWARD SINGLE-PHASE FLOWS INSIDE SMOOTH AND MICROFIN TUBES OF A DOUBLE-PIPE HEAT EXCHANGER FOR HEATING/COOLING CONDITIONS**  
Cebi A., Celen A., DALKILIÇ A. S., Wongwises S.  
JOURNAL OF ENHANCED HEAT TRANSFER, vol.20, no.5, pp.413-425, 2013 (SCI-Expanded)
- XXVIII. **Forced Convective Heat Transfer of Nanofluids - A Review of the Recent Literature**  
DALKILIÇ A. S., Kayaci N., Celen A., Tabatabaei M., Yildiz O., Daungthongsuk W., Wongwises S.  
CURRENT NANOSCIENCE, vol.8, no.6, pp.949-969, 2012 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Farklı Eğim Açılarında Güneş Kollektörlerinin Enerji ve Ekserji Analizi: Erzincan İli Örneği**  
Kaba M. Y., Kurnuç Seyhan A., Celen P., Celen A.  
Konya Mühendislik Bilimleri Dergisi, vol.10, no.3, pp.634-648, 2022 (Peer-Reviewed Journal)
- II. **Energy and Exergy Analysis of a Shell and Tube Heat Exchangers Having Smooth and Corrugated Inner Tubes**  
Celen A.  
Süleyman Demirel Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.26, no.1, pp.171-181, 2022 (Peer-Reviewed Journal)
- III. **ELEKTRİKLİ ARAÇLARDA KULLANILAN BATARYALAR VE TERMAL YÖNETİM SİSTEMLERİNİN İNCELENMESİ**  
Kaba M. Y., Kalkan O., Celen A.  
Konya Mühendislik Bilimleri Dergisi, vol.9, no.4, pp.1119-1136, 2021 (Peer-Reviewed Journal)
- IV. **Parametric Investigation of Cooling of Cylindrical Lithium Ion Batteries Used in Electric Vehicles**  
Celen A., Kaba M. Y.  
Firat Üniversitesi Mühendislik Bilimleri Dergisi, vol.33, no.1, pp.49-61, 2021 (Peer-Reviewed Journal)
- V. **Numerical investigation on the usage of finned surface in lithium nickel manganese cobalt oxides batteries by using air cooling method**  
Celen A., Kalkan O.  
Energy Storage, vol.3, pp.1-16, 2021 (ESCI)
- VI. **NUMERICAL ANALYSES ON THE PREDICTION OF NUSSELT NUMBERS FOR UPWARD AND DOWNWARD FLOWS OF WATER IN A SMOOTH PIPE: EFFECTS OF BUOYANCY AND PROPERTY VARIATIONS**  
Dalkılıç A. S., Çebi A., Celen A.  
JOURNAL OF THERMAL ENGINEERING, vol.5, no.3, pp.166-180, 2019 (ESCI)
- VII. **A REVIEW OF FLOW BOILING IN MINI AND MICROCHANNEL FOR ENHANCED GEOMETRIES**  
ÇEBİ A., CELEN A., DÖNMEZ A. H., KARAKOYUN Y., CELEN P., CELLEK M. S., DALKILIÇ A. S., TANER T., WONGWISES S.  
JOURNAL OF THERMAL ENGINEERING, vol.4, no.3, pp.2037-2074, 2018 (ESCI)
- VIII. **PARAMETRIC STUDY OF ENERGY, EXERGY AND THERMOECONOMIC ANALYSES ON VAPOR-COMPRESSION SYSTEM CASCADED WITH LIBR/WATER AND NH<sub>3</sub>/WATER ABSORPTION CASCADE REFRIGERATION CYCLE**  
Dalkılıç A. S., Celen A., Çebi A., Taner T., Wongwises S.  
ANADOLU UNIVERSITY JOURNAL OF SCIENCE AND TECHNOLOGY A - Applied Sciences and Engineering, vol.18, no.1, pp.78-96, 2017 (Peer-Reviewed Journal)

## Books & Book Chapters

- I. **Thermophysical and rheological properties of unitary and hybrid nanofluids**  
Mercan H., Celen A., Taner T.  
in: Advances in Nanofluid Heat Transfer, Hafiz Muhammad Ali, Editor, Elsevier Science, Oxford/Amsterdam, Amsterdam, pp.95-124, 2022

## Refereed Congress / Symposium Publications in Proceedings

- I. **Kese Tipi Lityum-İyon Bir Bataryanın Zorlanmış Taşınım Şartlarında Hava İle Soğutulmasının Deneysel İncelenmesi**  
Kaba M. Y., Celen A., Kalkan O.  
4. International Marmara Scientific Research And Innovation Congress, İstanbul, Turkey, 11 - 12 March 2023,

pp.75-88

- II. **Effect of Anode Functional Layer Material on the Performance of Anode Supported Micro-tubular SOFCs**  
Timurkutluk Ç., Bilgil K., Celen A., Önbilgin S., Altan T., Aydın U.  
The Fifth International Hydrogen Technologies Congress (IHTEC-2021), Niğde, Turkey, 26 - 28 May 2021, pp.376-378
- III. **BRIEF LITERATURE REVIEW ON THE BOILING HEAT TRANSFER CHARACTERISTICS OF INCLINED TUBES**  
Karademir H., AÇIKGÖZ Ö., CELEN A., DALKILIÇ A. S., Wongwises S.  
5TH INTERNATIONAL CONFERENCE ON ADVANCES IN MECHANICAL ENGINEERING ISTANBUL 2019, İstanbul, Turkey, 17 - 19 December 2019
- IV. **BRIEF LITERATURE REVIEW ON THE CONDENSATION HEAT TRANSFER CHARACTERISTICS OF HELICAL COILS**  
ÖNAL B. S., KIRKAR Ş. M., Akgül D., CELEN A., AÇIKGÖZ Ö., DALKILIÇ A. S., Wongwises S.  
5TH INTERNATIONAL CONFERENCE ON ADVANCES IN MECHANICAL ENGINEERING ISTANBUL 2019, İstanbul, Turkey, 17 - 19 December 2019
- V. **BRIEF LITERATURE REVIEW ON THE SINGLE-PHASE FLOW HEAT TRANSFER CHARACTERISTICS OF HELICAL COILS**  
Akgül D., KIRKAR Ş. M., ÖNAL B. S., CELEN A., AÇIKGÖZ Ö., DALKILIÇ A. S., Wongwises S.  
5TH INTERNATIONAL CONFERENCE ON ADVANCES IN MECHANICAL ENGINEERING ISTANBUL 2019, İstanbul, Turkey, 17 - 19 December 2019
- VI. **The Second Law of Thermodynamics Evaluation of Single Phase Flow in Smooth and Enhanced Tubes**  
CELEN A.  
International Congress of Science, Culture Education, 28 October - 02 November 2019
- VII. **NUMERICAL INVESTIGATION ON HEAT TRANSFER AND PRESSURE DROP CHARACTERISTICS OF HELICALLY COILED HEAT EXCHANGERS**  
KIRKAR Ş. M., İREN K., GÖNÜL A., CELEN A., DALKILIÇ A. S.  
World Energy Strategies Congress and Exhibition (WESCE-2019), İstanbul, Turkey, 26 - 28 August 2019
- VIII. **NUMERICAL OPTIMIZATION OF PIN FIN HEAT SINK FOR ELECTRONIC COOLING**  
TÜRK O. A., YAVAŞ M., CELEN A., DUKHAN N., DALKILIÇ A. S.  
4TH INTERNATIONAL CONFERENCE ON ADVANCES IN MECHANICAL ENGINEERING ISTANBUL 2018, İstanbul, Turkey, 19 - 21 December 2018, vol.1, pp.129-135
- IX. **The Heat Transfer Analysis of Plate Fin Heat Exchanger Used For Energy Recovery Application A Case Study**  
CELEN A., aslan e., celen p., ÇEBİ A., DALKILIÇ A. S.  
International Journal of Arts & Sciences' (IJAS) International Conference, Barcelona, Spain, 23 - 26 May 2016
- X. **Fundamental Basis and Application of Cold-Room Project Design: A Case Study of Frigoship**  
Özürk M., Göktepe E., CELEN A., ÇEBİ A., DALKILIÇ A. S., SOMCHAI W.  
ASME 2013 Heat Transfer Summer Conference, Minneapolis, United States Of America, 14 - 19 July 2013
- XI. **A Critical Review on the Determination of Pressure Drop During Condensation in Smooth and Enhanced Tubes**  
DALKILIÇ A. S., CELEN A., Awad M., SOMCHAI W.  
ASME 2013 Heat Transfer Summer Conference, Minneapolis, United States Of America, 14 - 19 July 2013
- XII. **A critical review on the numerical methods of two-phase flows**  
BALCILAR M., DALKILIÇ A. S., CELEN A., KAYACI N., SOMCHAI W.  
ASME 2012 International Mechanical Engineering Congress and Exposition,, Houston (Texas), United States Of America, 9 - 15 November 2012, pp.289
- XIII. **Effect of the Heat Recovery System to the Performance of Air Handling Unit of a Shopping Centre**  
Kelasovah F., CELEN A., DALKILIÇ A. S., KAYACI N., SOMCHAI W.  
ASME 2012 International Mechanical Engineering Congress and Exposition,, Houston (Texas), United States Of America, 9 - 15 November 2012, pp.685

## Supported Projects

Celen A., Kalkan O., Kaba M. Y., Project Supported by Higher Education Institutions, Hava Akış Yönlendirici Kanatların Kullanımının Farklı Çalışma Şartlarında Prizmatik Lityum İyon Batarya Sıcaklığı Üzerine Etkisinin Deneysel Olarak İncelenmesi, 2021 - 2023

Dalkılıç A. S., Celen A., Mercan H., Akyol E., Gönül A., Kırboğa Okumuş S., Kesen A., Akgül D., Demirel P., Wongwises S., Project Supported by Higher Education Institutions, Tek ve İki Fazlı Akışlarda Üç Borulu Isı Değiştiricilerinde Isı Transferi Karakteristiklerinin Deneysel Olarak Araştırılması, 2021 - 2023

CELEN A., BAKIRCI K., KALKAN O., DALKILIÇ A. S., Project Supported by Higher Education Institutions, ELEKTRİK VE HİBRİT ARAÇLARDA KULLANILAN PRİZMATİK BATARYALARIN SIVI İLE SOĞUTULMASININ DENEYSEL OLARAK ARAŞTIRILMASI, 2019 - 2021

Celen A., Dalkılıç A. S., Koyun A., Akyol E., Açıkgöz Ö., Kırboğa Okumuş S., Kırkar Ş. M., Önal B. S., Project Supported by Higher Education Institutions, İki Fazlı Akışlarda İyileştirilmiş Düz ve Helezon Borularda Isı Transferi Katsayısı ve Basınç Düşümünün Deneysel Araştırılması, 2019 - 2021

Celen A., Bilge Z. D., Akdoğan Eker A., Dalkılıç A. S., Açıkgöz Ö., Küçükıldırım B. O., Çebi A., Ekici E., Wongwises S., Project Supported by Higher Education Institutions, Nano Soğutucu Akışkanlı Buhar Sıkıştırma Soğutma Çevriminin Performansının Deneysel Olarak İncelenmesi, 2015 - 2018

Celen A., Dalkılıç A. S., Teke İ., Koyun A., Wongwises S., Çebi A., Project Supported by Higher Education Institutions, Tek Fazlı Akışta İç Yüzeyi İyileştirilmiş Borularda Isı Transferi Karakteristiklerinin Deneysel ve Nümerik Olarak İncelenmesi, 2013 - 2017

## Activities in Scientific Journals

Erzincan Üniversitesi Fen Bilimleri Enstitüsü Dergisi, Committee Member, 2020 - Continues

Tesisat Mühendisliği Dergisi, Publication Committee Member, 2019 - Continues

## Scientific Refereeing

JOURNAL OF POLYTECHNIC-POLİTEKNİK DERGISI, National Scientific Refreed Journal, September 2022

APPLIED THERMAL ENGINEERING, Journal Indexed in SCI-E, April 2022

International Journal of Thermodynamics, Journal Indexed in ESCI, April 2022

International Journal of Thermodynamics, Journal Indexed in ESCI, March 2022

APPLIED THERMAL ENGINEERING, Journal Indexed in SCI-E, November 2021

APPLIED THERMAL ENGINEERING, Journal Indexed in SCI-E, September 2021

Niğde Üniversitesi Mühendislik Bilimleri Dergisi, National Scientific Refreed Journal, June 2020

International journal of advances in engineering and pure sciences (Online), National Scientific Refreed Journal, May 2020

## Tasks In Event Organizations

Celen A., International Conference on Advances in Engineering, Architecture, Science and Technology , Scientific Congress, Turkey, Aralık 2021

Celen A., 2nd International Conference on Advances in Mechanical Engineering (ICAME'16), Scientific Congress, İstanbul, Turkey, Aralık 2016

Celen A., International Conference on Energy Systems , Scientific Congress, İstanbul, Turkey, Mayıs 2016

Celen A., • International Conference on Advances in Mechanical Engineering (ICAME'15), Scientific Congress, İstanbul, Turkey, Aralık 2015

## **Metrics**

Publication: 50

Citation (WoS): 268

Citation (Scopus): 460

H-Index (WoS): 8

H-Index (Scopus): 13