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Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: F-5113-2018

ScopusID: 24598077400

Yoksis Researcher ID: 40824

Education Information

Doctorate, Trakya University, Institute Of Science, Makine Mühendisliği (Dr), Turkey 2001 - 2006

Postgraduate, Trakya University, Institute Of Science, Makine Mühendisliği , Turkey 1997 - 1999

Undergraduate, Trakya University, Faculty Of Engineering And Architecture, Department Of Mechanical Engineering, Turkey 1993 - 1997

Certificates, Courses and Trainings

Quality Management, 2021 Yılı Başlangıç Düzeyi Değerlendirici Eğitimi Programı, Yüksek Öğretim Kalite Kurulu, 2021

Dissertations

Doctorate, Kapalı düzlemsel bölgelerde magnetik alan etkisi altında kalan konvektif ısı transferi, Trakya University, Institute Of Science, 2006

Postgraduate, Düşey bir levhadan newtonien olmayan bir akışkana karmaşık yüzey şartlarında doğal konveksiyonla ısı geçişi, Trakya University, Institute Of Science, 1999

Research Areas

Mechanical Engineering, Energy, Fluid Mechanics, Conventional Energy Systems and Their Technology, Alternative Energy Resources, Thermodynamics, Heat and Mass Transfer, Heating, Refrigerating and Air Conditioning, Computational fluid dynamics, Thermal Systems, Engineering and Technology

Academic Titles / Tasks

Professor, Kocaeli University, Mühendislik Fakültesi, Makina Mühendisliği, 2023 - Continues
Professor, Kocaeli University, Hereke Asım Kocabıyık Meslek Yüksekokulu, Makine ve Metal Teknolojileri, 2018 - 2023
Associate Professor, Kocaeli University, Hereke Asım Kocabıyık Meslek Yüksekokulu, Makine ve Metal Teknolojileri, 2012 - 2018
Assistant Professor, Kocaeli University, Hereke Asım Kocabıyık Meslek Yüksekokulu, Makine ve Metal Teknolojileri, 2007 - 2012
Research Assistant, Trakya University, Mühendislik-Mimarlık Fakültesi, Makine Mühendisliği Bölümü, 1998 - 2007

Academic and Administrative Experience

Vice Rector, Kocaeli University, Hereke Asım Kocabıyık Meslek Yüksekokulu, Makine ve Metal Teknolojileri, 2022 - Continues
BAP Scientific Commissioner, Kocaeli University, Hereke Meslek Yüksekokulu, Makine ve Metal Teknolojileri, 2019 - Continues
Rektörlük Kalite Komisyonu Üyesi, Kocaeli University, Hereke Meslek Yüksekokulu, Makine ve Metal Teknolojileri, 2019 - Continues
Birim Kalite Komisyonu Üyesi, Kocaeli University, Hereke Asım Kocabıyık Meslek Yüksekokulu, Makine ve Metal Teknolojileri, 2020 - 2023
Head of Department, Kocaeli University, Hereke Asım Kocabıyık Meslek Yüksekokulu, 2020 - 2023
Meslek Yüksekokulu Kurulu Üyesi, Kocaeli University, Hereke Asım Kocabıyık Meslek Yüksekokulu, Makine ve Metal Teknolojileri, 2020 - 2023
Director of Vocational School, Kocaeli University, Hereke Ö.İ. Uzunyol Meslek Yüksekokulu, 2020 - 2023
Meslek Yüksekokulu Kurulu Üyesi, Kocaeli University, Hereke Ö.İ. Uzunyol Meslek Yüksekokulu, 2020 - 2023
Meslek Yüksekokulu Yönetim Kurulu Üyesi, Kocaeli University, Hereke Ö.İ. Uzunyol Meslek Yüksekokulu, 2020 - 2023
Birim Kalite Komisyonu Üyesi, Kocaeli University, Hereke Asım Kocabıyık Meslek Yüksekokulu, Makine ve Metal Teknolojileri, 2020 - 2023
Director of Vocational School, Kocaeli University, 2019 - 2023
Meslek Yüksekokulu Yönetim Kurulu Üyesi, Kocaeli University, Makine ve Metal Teknolojileri, 2017 - 2023
Bölüm Akademik Teşvik Değerlendirme Komisyonu Başkanı, Kocaeli University, Hereke Asım Kocabıyık Meslek Yüksekokulu, Makine ve Metal Teknolojileri, 2016 - 2023
Meslek Yüksekokulu Akademik Kurul Üyesi, Kocaeli University, Makine ve Metal Teknolojileri, 2012 - 2023
Head of Department, Kocaeli University, Makine Ve Metal Teknolojileri Bölümü, 2012 - 2023
Farabi Coordinator, Kocaeli University, Hereke Meslek Yüksekokulu, Makine ve Metal Teknolojileri, 2009 - 2012
Erasmus Coordinator, Kocaeli University, Hereke Meslek Yüksekokulu, Makine ve Metal Teknolojileri, 2007 - 2012

Courses

Mühendislik Bilimi II, Associate Degree, 2021 - 2022
Tahribatsız Muayene, Associate Degree, 2020 - 2021
Mühendislik Bilimi I, Associate Degree, 2021 - 2022
Nanoakışkanlar, Postgraduate, 2019 - 2020
Viskoz Akışlar, Postgraduate, 2018 - 2019
Hesaplamalı Akışkanlar Dinamiği, Postgraduate, 2018 - 2019
Isı ve Kütle Transferi, Postgraduate, 2015 - 2016
Sayısal Çözümleme, Undergraduate, 2010 - 2011
Bilgisayar ve Programlama , Undergraduate, 2010 - 2011
Akışkanlar Mekaniği I, Undergraduate, 2009 - 2010

Advising Theses

- Öğüt E., ISI GERİ KAZANIMI İÇİN ISI BORULU ISI EŞANJÖRÜ KULLANIMININ DENEYSEL VE SAYISAL YÖNTEMLERLE ARAŞTIRILMASI, Doctorate, K.Özdemir(Student), Continues
- Öğüt E., Faz Değiştiren Malzeme ve Su Bazlı Nanoakışkanın Fotovoltaik Termal Sistemdeki Performans Etkisinin Deneysel ve Sayısal Olarak İncelenmesi, Doctorate, K.Sontay(Student), Continues
- Öğüt E., Termoelektrik Modül Kullanarak Seralarda Toprak ve Bitki Sıcaklığının Sayısal ve Deneysel Analizi, Postgraduate, A.Büyükbayraktar(Student), 2022
- Öğüt E., Manyetohidrokinamik (MHD) Etkisinde Bir Mikrokanal İçerisindeki Hibrit Nanoakışkanın Akış ve Isıl Karakteristiklerinin Sayısal Olarak İncelenmesi, Postgraduate, H.Türker(Student), 2022
- Öğüt E., BİR ÇİMENTO İŞLETMESİNİN ENERJİ TÜKETİMİ VE VERİMLİLİĞİNİN İNCELENMESİ, Postgraduate, Ö.Çura(Student), 2021
- Öğüt E., PLASTİK ENJEKSİYON KALIP TASARIMI YOLLUK SİSTEMİ VE SOĞUTMA SİSTEMİ ANALİZİNİN İNCELENMESİ, Postgraduate, S.Tuna(Student), 2021
- Öğüt E., BİR SÜT FABRİKASINDA SÜT TOZU ÜRETİMİ PROSES İHTİYACI İÇİN ISI EŞANJÖRÜ TASARIMI VE ANALİZİ, Postgraduate, U.Köse(Student), 2021
- Öğüt E., Borulu ısı eşanjörlerinde kullanılan nanoakışkanların ısı transfer karakteristiklerinin sayısal olarak incelenmesi, Postgraduate, S.Dilki(Student), 2019
- Öğüt E., Üçgen bir kavite içerisindeki nanoakışkanların konvektif ısı transferinin sayısal olarak incelenmesi, Postgraduate, M.KILIÇTEPE(Student), 2018
- Öğüt E., Dalgalı duvara sahip kapalı kavite içerisinde bulunan nanoakışkanın konveksiyonla ısı transferinin incelenmesi, Postgraduate, M.AKYOL(Student), 2015

Jury Memberships

- Appointment to Academic Staff - Associate Professorship, Appointment to Academic Staff - Associate Professorship, Kocaeli Üniversitesi, March, 2023
- Associate Professor Exam, Associate Professor Exam, Kocaeli Üniversitesi, January, 2022
- Appointment to Academic Staff-Professorship, Appointment Academic Staff, Kocaeli Üniversitesi, January, 2022
- Associate Professor Exam, Associate Professor Exam, Kocaeli Üniversitesi, January, 2022
- Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Kocaeli Üniversitesi, November, 2021
- Post Graduate, Post Graduate, Sakarya Üniversitesi, July, 2021
- Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Kocaeli Üniversitesi, February, 2021
- Appointment to Academic Staff - Associate Professorship, Appointment to Academic Staff - Associate Professorship, Kocaeli Üniversitesi, January, 2021
- Appointment to Academic Staff - Associate Professorship, Appointment to Academic Staff - Associate Professorship, Kocaeli Üniversitesi, January, 2021
- Appointment to Academic Staff-Professorship, Appointment Academic Staff, Kocaeli Üniversitesi, July, 2020
- Doctoral Examination, Doctoral Examination, Kocaeli Üniversitesi, January, 2020
- Doctorate, Doctorate, Kocaeli Üniversitesi, January, 2020
- Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Kocaeli Üniversitesi, October, 2019
- Associate Professor Exam, Associate Professor Exam, Kocaeli Üniversitesi, October, 2019
- Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Kocaeli Üniversitesi, September, 2019
- Doctoral Examination, Doctoral Examination, Kocaeli Üniversitesi, September, 2019
- Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Kocaeli Üniversitesi, September, 2019
- Associate Professor Exam, Associate Professor Exam, Kocaeli Üniversitesi, July, 2019

Associate Professor Exam, Associate Professor Exam, Kocaeli Üniversitesi, July, 2019

Associate Professor Exam, Associate Professor Exam, Kocaeli Üniversitesi, October, 2018

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Kocaeli Üniversitesi, September, 2018

Doctorate, Doctorate, Kocaeli Üniversitesi, July, 2018

Post Graduate, Post Graduate, Kocaeli Üniversitesi, June, 2018

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Heat exchanger design and CFD analysis for milk powder production process needs in a milk factory**
Bir süt fabrikasında süt tozu üretimi proses ihtiyacı için ısı eşanjörü tasarımı ve HAD analizi
Köse U., Ögüt E.
Journal of the Faculty of Engineering and Architecture of Gazi University, vol.38, no.4, pp.2119-2132, 2023 (SCI-Expanded)
- II. **NATURAL CONVECTION OF ETHYLENE GLYCOL AND WATER MIXTURE BASED AL₂O₃NANOFLUIDS BETWEEN VERTICAL CONCENTRIC CYLINDERS**
Kahveci K., Ögüt E.
ISI BILIMI VE TEKNIGI DERGISI/ JOURNAL OF THERMAL SCIENCE AND TECHNOLOGY, vol.2, no.40, pp.237-250, 2020 (SCI-Expanded)
- III. **Hydro-thermal behaviour determination and optimization of fully developed turbulent flow in horizontal concentric annulus with ethylene glycol and water mixture based Al₂O₃ nanofluids**
Özdemir K., Ögüt E.
International Communications in Heat and Mass Transfer, vol.109, 2019 (SCI-Expanded)
- IV. **NATURAL CONVECTION OF NANOFLUIDS IN AN INCLINED SQUARE CAVITY WITH SIDE WAVY WALLS**
OGUT E., AKYOL M., ARICI M.
ISI BILIMI VE TEKNIGI DERGISI-JOURNAL OF THERMAL SCIENCE AND TECHNOLOGY, vol.37, no.2, pp.139-149, 2017 (SCI-Expanded)
- V. **MAGNETOHYDRODYNAMIC MIXED CONVECTION IN A LID-DRIVEN RECTANGULAR ENCLOSURE PARTIALLY HEATED AT THE BOTTOM AND COOLED AT THE TOP**
Ogut E.
THERMAL SCIENCE, vol.21, no.2, pp.863-874, 2017 (SCI-Expanded)
- VI. **Mixed convection heat transfer of ethylene glycol and water mixture based Al₂O₃ nanofluids: Effect of thermal conductivity models**
Ogut E., Kahveci K.
JOURNAL OF MOLECULAR LIQUIDS, vol.224, pp.338-345, 2016 (SCI-Expanded)
- VII. **Mixed convection of water-based nanofluids in a square enclosure heated and cooled on adjacent walls**
Ogut E., Kahveci K.
PROGRESS IN COMPUTATIONAL FLUID DYNAMICS, vol.14, no.5, pp.328-340, 2014 (SCI-Expanded)
- VIII. **Mixed Convection of Water-Based Nanofluids in a Lid-Driven Square Enclosure with a Heat Source**
Kahveci K., Ogut E.
HEAT TRANSFER RESEARCH, vol.42, no.8, pp.711-735, 2011 (SCI-Expanded)
- IX. **Mixed convection in an inclined lid-driven enclosure with a constant flux heater using differential quadrature (dq) method**
ÖĞÜT E.
INTERNATIONAL JOURNAL OF THE PHYSICAL SCIENCES, vol.5, no.15, pp.2287-2303, 2010 (SCI-Expanded)
- X. **Magnetohydrodynamic Natural Convection Flow in an Enclosure with a Finite Length Heater Using the Differential Quadrature (DQ) Method**
Ogut E.
NUMERICAL HEAT TRANSFER PART A-APPLICATIONS, vol.58, no.11, pp.900-921, 2010 (SCI-Expanded)

- XI. **HEAT TRANSFER OF WATER BASED NANOFLUIDS WITH NATURAL CONVECTION IN AN INCLINED SQUARE ENCLOSURE**
Öğüt E.
Isi Bilimi Ve Teknigi Dergisi-Journal Of Thermal Science And Technology, vol.30, pp.23-33, 2010 (SCI-Expanded)
- XII. **Natural convection of water-based nanofluids in an inclined enclosure with a heat source**
Ogut E.
INTERNATIONAL JOURNAL OF THERMAL SCIENCES, vol.48, no.11, pp.2063-2073, 2009 (SCI-Expanded)
- XIII. **Mixed convection in a lid driven and inclined square enclosure under amagnetic field**
Ece M. C., Öğüt E.
Progress In Computational Fluid Dynamics, vol.9, pp.43-51, 2009 (SCI-Expanded)
- XIV. **MIXED CONVECTION IN AN INCLINED AND LID DRIVEN RECTANGULAR ENCLOSURE HEATED AND COOLED ON ADJACENT WALLS**
Öğüt E.
Transactions Of The Canadian Society For Mechanical Engineering, vol.32, pp.213-226, 2008 (SCI-Expanded)
- XV. **The effect of an external magnetic field on natural convection in an inclined rectangular enclosure**
Ece M. C., Bueyuek E.
PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS PART C-JOURNAL OF MECHANICAL ENGINEERING SCIENCE, vol.221, no.12, pp.1609-1622, 2007 (SCI-Expanded)
- XVI. **Natural convection flow under a magnetic field in an inclined square enclosure differentially heated on adjacent walls**
ECE M. C., Bueyuek E.
MECCANICA, vol.42, no.5, pp.435-449, 2007 (SCI-Expanded)
- XVII. **Natural-convection flow under a magnetic field in an inclined rectangular enclosure heated and cooled on a acent walls**
Ece M. C., Bueyuek E.
FLUID DYNAMICS RESEARCH, vol.38, no.8, pp.564-590, 2006 (SCI-Expanded)
- XVIII. **Similarity solutions for free convection to power-law fluids from a heated vertical plate**
Ece M., Büyük E.
Applied Mathematics Letters, vol.15, no.1, pp.1-5, 2002 (SCI-Expanded)

Articles Published in Other Journals

- I. **Numerical Investigation of The Effect of Nanofluids Used in A Tube Heat Exchanger on Thermal and Hydraulic Performance**
Öğüt E., Dilki S.
JOURNAL OF POLYTECHNIC-POLITEKNIK DERGISI, vol.27, pp.313-328, 2024 (ESCI)
- II. **Plastic Injection Mold Design and Its Cooling System Analysis**
TUNA S., Ogut E.
Osmaniye Korkut Ata Üniversitesi Fen Bilimleri Enstitüsü Dergisi (Online), vol.7, no.1, pp.224-246, 2024 (Peer-Reviewed Journal)
- III. **Bir İşletmeye Ait Yardımcı Tesislerin Enerji Tüketimi ve Verimliliğinin İncelenmesi**
Çura Ö., Öğüt E.
Düzce Üniversitesi Bilim ve Teknoloji Dergisi, vol.10, pp.1-16, 2022 (Peer-Reviewed Journal)
- IV. **Düz Bir Mikrokanal İçerisindeki Hibrid Nanoakışkanın Akış ve Isıl Karakteristiklerinin İncelenmesi**
Türker H., Öğüt E.
European Journal of Science and Technology, vol.1, no.36, pp.255-261, 2022 (Peer-Reviewed Journal)
- V. **Dizel Enjektör Yakıt Delığının Aşındırıcı Akış ile İşlenmesi (AFM) Sonrası Kalıntı Macundan Temizlenmesine Yönelik Makinenin Geliştirilmesinde Kullanılacak Kompakt Isı Eşanjörü Tasarım Analizi**
Büyükbayraktar A., Kınagu H. M., Altın İ., Özalp A. A., Öğüt E., Salihoğlu N. K., Deniz G., Alan S., Poyaraz A. G., Atak M.,

et al.

European Journal of Science and Technology, vol.1, no.36, pp.243-254, 2022 (Peer-Reviewed Journal)

- VI. **Second Law Analysis of Mixed Convection of Magnetohydrodynamic Flow in an Inclined Square Lid-Driven Enclosure**
Öğüt E.
JOURNAL OF THERMAL ENGINEERING, vol.6, no.5, pp.240-251, 2019 (ESCI)
- VII. **Effect of prandtl number on turbulent heat transfer of corrugated trapezoidal plate heat exchangers using nanofluids**
ÖĞÜT E., dilki s.
The Online Journal of Science and Technology, vol.2, pp.144-155, 2019 (Peer-Reviewed Journal)
- VIII. **Dalgalı trapez plakalı ısı eşanjörü içindeki nanoakışkanların akış ve ısı transfer karakteristiklerinin incelenmesi**
ÖĞÜT E., dilki s.
DÜMF Mühendislik Dergisi, vol.10, pp.933-943, 2019 (Peer-Reviewed Journal)
- IX. **A Numerical Study Using Mixtures of Water - Ethylene Glycol Based Nanofluids on Laminar Heat Transfer of an Annulus**
ÖĞÜT E., özdemir k., SARAÇ H. İ.
The Online Journal of Science and Technology, vol.1, pp.20-32, 2019 (Peer-Reviewed Journal)
- X. **Investigation of Thermophysical Properties of Nanofluids and Effects of MHD**
ÖĞÜT E., dilki s.
Journal of Energy Technologies and Policy, vol.4, pp.17-26, 2019 (Peer-Reviewed Journal)
- XI. **Mixed Convection Heat Transfer of Water-Based CUO Nanofluids in an Inclined Lid-Driven Enclosure**
ÖĞÜT E., KAHVECİ K.
International Journal of Mechanical and Production Engineering (IJMPE)-IJMPE, vol.9, pp.11-20, 2018 (Peer-Reviewed Journal)
- XII. **Effects of Prandtl Number and Magnetic Field on Mixed Convection Heat Transfer in an Inclined Lid Driven Enclosure**
ÖĞÜT E.
Karaelmas Fen ve Mühendislik Dergisi, vol.7, pp.145-153, 2017 (Peer-Reviewed Journal)
- XIII. **Bölmeli bir Kare Kapalı Ortam İçindeki Nanoakışkanın Doğal Konveksiyonla Isı transferinin Sayısal Olarak İncelenmesi**
Akçaoğlu E., Arıcı M., Öğüt E.
Erciyes Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.5, pp.359-366, 2012 (Peer-Reviewed Journal)
- XIV. **İki Farklı Isıtıcıyla Isıtılmış Dikdörtgen bir Kapalı Bölge İçinde Doğal Konveksiyonla Isı Transferi**
öğüt E.
Trakya Univ. J. Sci., pp.85-95, 2009 (Peer-Reviewed Journal)
- XV. **İki Sabit Isı Kaynağıyla Isıtılmış Eğik Kare bir Kapalı Bölgede Doğal Konveksiyonla Isı Transferi**
ÖĞÜT E.
Trakya Univ. J. Sci., pp.75-83, 2009 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **The Impact of Utilizing Phase Change Material As Insulation Material on Building Energy Performance and Fuel Costs**
Kurtoğlu Sontay K., Ustaoglu A., Öğüt E.
in: Interdisciplinary Studies on Contemporary Research Practices in Engineering in the 21st Century-V, Prof.Dr. Kamil Kaygusuz, Editor, Özgür , Gaziantep, pp.39-52, 2023
- II. **Nanoakışkan Kavramı Ve Mikrokanallarda Kullanımı**
Türker H., Öğüt E.
in: Makine Teknolojileri ve Taşıt Enerji Sektörleri İçin Malzeme ve Tasarım Metodları II, Doç Dr. Murat Makaracı,

Editor, Bidge yayınları, Ankara, pp.95-110, 2023

- III. **Silindirik Bir Isı Kaynağı İçeren Üçgen Bir Kavite İçerisindeki Nanoakışkanın Isı Transferine Olan Etkisi**
Öğüt E., Kılıçtepe M.
in: Current Debates on Natural and Engineering Sciences 8, Hikmet Y. ÇOĞUN İshak PARLAR Hasan ÜZMUŞ, Editor,
Bilgin Kültür Sanat Yayınları, Ankara, pp.411-430, 2023
- IV. **Isı Değişticilerinde Nanoakışkan Kullanımının Isıl Ve Hidrokinamik Performans Etkisinin İncelenmesi**
Öğüt E., Kurtoğlu Sontay K.
in: Doğa ve Mühendislik Bilimlerinde Güncel Tartışmalar 8, Hikmet Y. ÇOĞUN İshak PARLAR Hasan ÜZMUŞ, Editor,
Bilgin Kültür Sanat Yayınları, Ankara, pp.653-677, 2023

Refereed Congress / Symposium Publications in Proceedings

- I. **SU BAZLI NANOAKIŞKAN VE FAZ DEĞİŞTİREN MALZEME KULLANIMININ FOTOVOLTAİK TERMAL SİSTEMDEKİ ETKİSİNİN İNCELENMESİ**
Kurtoğlu Sontay K., Öğüt E., Ustaoglu A.
24th Congress on Thermal Science and Technology with International Participation (ULIBTK'23), Ankara, Turkey,
6 - 08 September 2023, vol.2, pp.699-704
- II. **Silindirik Bir Isı Kaynağı İçeren Üçgen Bir Kavite İçerisindeki Farklı Nanopartiküllerin Isı Transferine Olan Etkisi**
Kılıçtepe M., Öğüt E.
Uluslararası Katılımlı 24. Isı Bilimi ve Tekniği Kongresi (ULIBTK'24), Ankara, Turkey, 6 - 08 September 2023, vol.2,
pp.657-666
- III. **Buhar Sıkıştırılmalı Soğutma Çevriminde Nanoşutucu Akışkanların Kullanımının Analizi**
Yılmaz M., Cimsit C., Öğüt E.
Uluslararası Katılımlı 24. Isı Bilimi ve Tekniği Kongresi (ULIBTK'24), Ankara, Turkey, 6 - 08 September 2023, vol.2,
pp.714-721
- IV. **Nanoakışkanlar Ve Nanoakışkanların Soğutma Sistemi Üzerindeki Etkilerinin İncelenmesi**
Yılmaz M., Cimsit C., Öğüt E.
5th International Conference on Natural and Applied Science And Engineering, Nevşehir, Turkey, 26 - 28 May
2023, vol.1, pp.1
- V. **Thermodynamic Investigation of R1234yf and R134A Gas in Vapor Compression Refrigeration Cycle**
Yılmaz M., Cimsit C., Öğüt E.
Fourteen International Conference on Thermal Engineering: Theory and Applications, Yalova, Turkey, 25 - 27 May
2023, vol.1, no.1, pp.1-3
- VI. **Binalarda Yalıtım Malzemesi Olarak Faz Değişiren Malzeme Kullanımının Bina Enerji Performansına Etkisi**
Kurtoğlu Sontay K., Ustaoglu A., Öğüt E.
2nd International Symposium on Characterization (ISC'22), Afyonkarahisar, Turkey, 22 - 25 September 2022,
vol.1, pp.1-7
- VII. **Binalarda Faz Değişiren Malzeme Kullanımının Yakıt Maliyetine Etkisinin İncelenmesi**
Kurtoğlu Sontay K., Ustaoglu A., Öğüt E.
2nd International Symposium on Characterization (ISC'22), Afyonkarahisar, Turkey, 22 - 25 September 2022,
vol.1, pp.1-8
- VIII. **TERMOELEKTRİK MODÜL ENTEGRELİ KANATÇIKLI BİR SOĞUTMA SİSTEMİNİN SAYISAL ANALİZİ**
TÜRKER H., ÖĞÜT E., TIKIZ İ.
ULIBTK'21 Uluslararası Katılımlı 23. Isı Bilimi ve Tekniği Kongresi, Gaziantep, Turkey, 8 - 10 September 2021,
pp.713-722
- IX. **TERMOELEKTRİK MODÜL KULLANILARAK SERALARDA TOPRAK VE BİTKİ SICAKLIĞININ ARTIRILMASI DURUMUNUN SONLU HACİMLER YÖNTEMİ İLE ANALİZİ**

BÜYÜKBAYRAKTAR A., ÖĞÜT E., TIKIZ İ.

ULIBTK'21 Uluslararası Katılımlı 23. Isı Bilimi ve Tekniği Kongresi, Gaziantep, Turkey, 8 - 10 September 2021, pp.723-730

- X. **A COMPARATIVE ANALYSIS ON HEAT PIPE HEAT EXCHANGERS AND ROTARY REGENERATIVE HEAT EXCHANGERS**
Özdemir K., Öğüt E.
Proceedings of the 5 International Anatolian Energy Symposium (AES 2021), Trabzon, Turkey, 24 - 25 March 2021, pp.19-32
- XI. **Kocaeli Üniversitesi Hereke Meslek Yüksekokulu Elektronik-Otomasyon Bölüm Mezun Öğrencilerinin Memnuniyetleri, Aldıkları Eğitim ve İşleri Arasındaki İlişki**
AKHİSAR Ü., ÖĞÜT E., YÜCEL U., YILMAZ G.
Uluslararası Bilimsel Çalışmalar Kongresi'nin (UBCAK 2020), Elazığ, Turkey, 28 September 2020, vol.1, no.1, pp.167-177
- XII. **BİR ÇİMENTO FABRİKASINDAKİ YARDIMCI İŞLETMELERE AİT ENERJİ VERİMLİLİĞİNİN VE TÜKETİMİNİN İNCELENMESİ**
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Activities in Scientific Journals

American Journal of Modern Physics, Committee Member, 2020 - Continues

Sakarya University Journal Of Science, Committee Member, 2019 - Continues

World Journal of Engineering and Pure and Applied Sciences, Committee Member, 2019 - Continues

International Journal of Advanced Technology and Engineering Exploration (IJATEE), Committee Member, 2018 - Continues

Engineering and Applied Sciences, Committee Member, 2018 - Continues

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Journal of Modern Mechanical Engineering and Technology, Committee Member, 2014 - 2018

Memberships / Tasks in Scientific Organizations

Türk Isı Bilimi Ve Tekniği Derneği, Member, 2009 - Continues, Turkey

Makine Mühendisleri Odası, Member, 1997 - Continues, Turkey

Scientific Refereeing

TUBITAK Project, 1501 - Industry R & D Projects Support Program, Kocaeli University, Turkey, October 2022

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Scientific Consultations

DOĞU PRES Otomotiv ve Teknik San. ve Tic. A.Ş., Project Consultancy, Kocaeli University, Hereke Asım Kocabıyık Meslek Yüksekokulu, Makine ve Metal Teknolojileri, Turkey, 2021 - 2021

Tasks In Event Organizations

Öğüt E., HEZARFEN, Uluslararası Fen Matematik ve Mühendislik Bilimleri Kongresi, Scientific Congress, İzmir, Turkey, Kasım 2019
Öğüt E., 22nd Congress on Thermal Science and Technology (ULIBTK 2019) 11-14 September 2019, KOCAELİ, Scientific Congress, Kocaeli, Turkey, Eylül 2019
Öğüt E., 4. Uluslararası Katılımlı Anadolu Enerji Sempozyumu, Scientific Congress, Edirne, Turkey, Nisan 2018
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Publication: 77

Citation (WoS): 537

Citation (Scopus): 620

H-Index (WoS): 8

H-Index (Scopus): 9

Congress and Symposium Activities

ULUSLARARASI KATILIMLI 23. ISI BİLİMİ VE TEKNİĞİ KONGRESİ (ULIBTK 2021) 8-10 EYLÜL 2021, Session Moderator, Gaziantep, Turkey, 2021

22nd Congress on Thermal Science and Technology (ULIBTK 2019), Session Moderator, Kocaeli, Turkey, 2019

International Science and Technology Conference (ISTEC 2018) , Session Moderator, Paris, France, 2018

2nd International Congress on Multidisciplinary Studies, Session Moderator, Adana, Turkey, 2018

4. Uluslararası Katılımlı Anadolu Enerji Sempozyumu, Session Moderator, Edirne, Turkey, 2018

20. Ulusal Isı Bilimi ve Tekniği Kongresi, Session Moderator, Balıkesir, Turkey, 2015

Awards

Öğüt E., Awarded January 2016, to Elif Öğüt in recognition of the review made for the journal, Elsevier/ European Journal Of Mechanics / B Fluids, December 2016

Öğüt E., 2005-2006 Eğitim-Öğretim yılı mezuniyet töreni anısına başarılı doktora öğrencisi birincilik ödülü, Trakya Üniversitesi Fen Bilimleri Enstitüsü, June 2006

Non Academic Experience

Other Public Institution, ÖSYM, KÖRFEZ ÖSYM Koordinatörü