

Prof.Dr. Ahmet Selim DALKILIÇ

Kişisel Bilgiler

Doğum Yılı: 1974

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Eğitim Bilgileri

Post Doktora, King Mongkut's University Of Technology Thonburi, Makina Fakültesi, Makina Mühendisliği Bölümü, Tayland 2006 - 2007

Doktora, Yıldız Teknik Üniversitesi, Makina Fakültesi, Makina Mühendisliği, Türkiye 1999 - 2006

Yüksek Lisans, Yıldız Teknik Üniversitesi, Makina Fakültesi, Makina Mühendisliği, Türkiye 1996 - 1999

Lisans, Yıldız Teknik Üniversitesi, Makina Fakültesi, Makina Mühendisliği, Türkiye 1992 - 1996

Biyografi

World Ranking of Top 2% Scientists by Stanford University, October, 2020.

Amerika Birleşik Devletleri Stanford Üniversitesi'nin öncülüğünde ABD'li ve Hollanda'lı bilim insanlarından oluşan bir ekip tarafından, çeşitli bilimsel kriterlerin dikkate alınarak hesaplanması ile oluşturulan, alanında en az 5 makale yayınlamış 7 milyon bilim insanının akademik performansı değerlendirilmiş ve 1996 - 2019 yılları arasında "Scopus Özet" ve "Atıf Veri Tabanı" üzerinden elde edilen bilgilere göre, dünyada %2'lik dilime giren bilim insanları belirlenmiş ve yapılan çalışma sonucunda "World Top %2 Scientists List" oluşturulmuştur. Bu liste ise ScienceDirect PLOS Biology dergisinin yayınlanmıştır.

Araştırmamızın, bilim insanlarının "Kariyer Boyu" yaptıkları çalışmalar dikkate alınarak oluşturulduğu sıralamada 159.684 bilim insanı, Sadece 2019 yılı çalışmalarını incelendiği "Yıllık Etki" kategorisinde ise yüzde 2'lik dilime giren 161.442 bilim insanının listede yer almıştır.

Yabancı Diller

İngilizce, B1 Orta

Yaptığı Tezler

Doktora, Düşey Borularda Yoğuşmada Isı Taşınım Katsayısının Araştırılması , Yıldız Teknik Üniversitesi, Makine Fakültesi, Makine Müh.Bölümü, 2007

Yüksek Lisans, Kapalı olimpik yüzme havuzlarında iklim koşullarının sağlanması , Yıldız Teknik Üniversitesi, Makine

Fakültesi, Makine Müh.Bölümü, 1999

Araştırma Alanları

Makina Mühendisliği, Enerji, Diğer Yenilenebilir Enerji Sistemleri, Termodinamik, Isı ve Madde Transferi, Isıtma, Soğutma ve Havalandırma , Isıl Sistemler, Mühendislik ve Teknoloji

Akademik Unvanlar / Görevler

Prof.Dr., Yıldız Teknik Üniversitesi, Makine Fakültesi, Makine Müh.Bölümü, 2020 - Devam Ediyor

Doç.Dr., Yıldız Teknik Üniversitesi, Makine Fakültesi, Makine Müh.Bölümü, 2014 - 2020

Yrd.Doç.Dr., Yıldız Teknik Üniversitesi, Makine Fakültesi, Makine Müh.Bölümü, 2011 - 2014

Araştırma Görevlisi, Yıldız Teknik Üniversitesi, Makine Fakültesi, Makine Müh.Bölümü, 1997 - 2011

Akademik İdari Deneyim

Mevlana Değişim Programı Koordinatörü, Yıldız Teknik Üniversitesi, Makine Fakültesi, Makine Müh.Bölümü, 2018 - Devam Ediyor

Erasmus Koordinatörü, Yıldız Teknik Üniversitesi, Makine Fakültesi, Makine Müh.Bölümü, 2008 - 2014

Bölüm Tanıtım ve Mezunlarla İlişkiler Komisyonu Başkanı, Yıldız Teknik Üniversitesi, Makine Fakültesi, Makine Müh.Bölümü, 2007 - 2008

Verdiği Dersler

Isıl ve Mekanik Sistem Tasarımı, Lisans, 2018 - 2019

Akışkanlar Mekaniği 1, Lisans, 2012 - 2013, 2013 - 2014, 2014 - 2015, 2017 - 2018, 2018 - 2019

Akıllı Binalarda Mekanik Tesizat ve Elemanları , Lisans, 2015 - 2016, 2017 - 2018, 2019 - 2020

Araştırma Yöntemleri ve Bilimsel Etik, Yüksek Lisans, 2019 - 2020

Soğutma ve İklimlendirme Esasları, Lisans, 2018 - 2019

Isı Transferi, Lisans, 2017 - 2018, 2018 - 2019, 2019 - 2020

İleri Termodinamik, Yüksek Lisans, 2019 - 2020

Akışkanlar Mekaniği 1, Lisans, 2019 - 2020

Thermodynamics, Lisans, 2018 - 2019

Isı Değiştiricileri, Lisans, 2012 - 2013, 2014 - 2015, 2015 - 2016, 2016 - 2017, 2018 - 2019

Enerji Sistemlerinin II. Kanun Analizi ve Ekserji, Yüksek Lisans, 2015 - 2016, 2018 - 2019

İklimlendirme ve Akıllı Sistemler, Yüksek Lisans, 2017 - 2018, 2018 - 2019

Seminer, Yüksek Lisans, 2015 - 2016, 2016 - 2017

İklimlendirmede Yalıtım Sistemleri, Lisans, 2014 - 2015, 2015 - 2016, 2016 - 2017, 2017 - 2018

Bina Otomasyonu ve İşletmesi, Lisans, 2015 - 2016, 2016 - 2017

Isı Transferi 1, Lisans, 2011 - 2012, 2012 - 2013, 2013 - 2014, 2014 - 2015

Termodinamik 1, Lisans, 2013 - 2014

Konveksiyon ve Radyasyonda Özel Konular, Yüksek Lisans, 2012 - 2013

Thermodynamics 2 , Lisans, 2011 - 2012

Fluid Mechanics, Lisans, 2011 - 2012

Termodinamik 2, Lisans, 2012 - 2013

Thermodynamics 1, Lisans, 2011 - 2012

Makina Mühendisliğine Giriş 2, Lisans, 2011 - 2012

Yönetilen Tezler

- Dalkılıç A. S. , Taner T., Kojenerasyon Tesislerinde Kömür ile Biyokütle Kullanımının Kazan Verimine Etkisinin incelenmesi, Yüksek Lisans, Ş.Berber(Öğrenci), 2020
- Dalkılıç A. S. , BİR MAHALIN TERMAL KONFOR ŞARTLARININ HESAPLAMALI AKIŞKANLAR DINAMIĞI YÖNTEMİ İLE ANALIZI, Yüksek Lisans, S.ÖZSAĞIROĞLU(Öğrenci), 2020
- Dalkılıç A. S. , Düz ve Helisel Borularda Koruge Yüzeylerin Kullanımının Isı Geçişi Karakteristiklerine Etkisinin Sayısal Olarak İncelenmesi, Yüksek Lisans, Ş.METİN(Öğrenci), 2020
- Dalkılıç A. S. , AĞIR TİCARİ ARAÇLARDA RADYATÖR KAPASİTESİNİN DENEYSEL OLARAK TAYİNİ, Yüksek Lisans, H.FURKAN(Öğrenci), 2019
- Dalkılıç A. S. , Yumurtacı Z., Döşemeden ısıtma ve soğutma sistemlerinin ısı transferi karakteristiklerinin incelenmesi, Doktora, Y.KARAKOYUN(Öğrenci), 2019
- Dalkılıç A. S. , Yapay Sinir Ağları Yöntemiyle Doğalgaz Şehir Giriş İstasyonlarının Projelendirilmesi, Yüksek Lisans, V.BALIKÇI(Öğrenci), 2019
- Dalkılıç A. S. , Borulu Tip Isı Değiştiricilerinde Laminar Akışta Nümerik Olarak Isı Geçişi Karakteristiklerinin Araştırılması, Yüksek Lisans, O.DALLI(Öğrenci), 2019
- Dalkılıç A. S. , Mikrokanallı ısı alıcılarında akan R134A'nın kaynamasının deneysel olarak araştırılması, Yüksek Lisans, C.ÖZMAN(Öğrenci), 2019
- Dalkılıç A. S. , Bayrak M., Grafit bazlı bir nanosivimin ticari bir mikrokanalda soğutma performansının deneysel olarak incelenmesi, Doktora, O.YILDIZ(Öğrenci), 2018
- Dalkılıç A. S. , Nanoakışkanlı çift borulu ısı değiştiricilerin optimizasyonu, Yüksek Lisans, G.ÖZÇELİK(Öğrenci), 2018
- Dalkılıç A. S. , Yatay mikrokanatlı borularda kaynama ısı taşınım katsayısının ve basınç düşümünün araştırılması, Doktora, A.CELEN(Öğrenci), 2018
- Dalkılıç A. S. , Karbon nanotüplü kompresör yağlarının dinamik viskozitelerinin deneysel incelenmesi, Yüksek Lisans, H.TARIK(Öğrenci), 2017
- Dalkılıç A. S. , Mikrokanallı ısı değiştiricilerinde tek fazlı türbülanslı akışın deneysel incelenmesi, Yüksek Lisans, S.YILMAZ(Öğrenci), 2017
- Dalkılıç A. S. , Theoretical investigation of the use of nanorefrigerants in various refrigeration cycles, Yüksek Lisans, M.AKTAŞ(Öğrenci), 2014
- Dalkılıç A. S. , İç yüzeyi pürüzsüz ve mikrokanatlı düşey borular içinde akan saf suyun basınç düşümünün deneysel olarak belirlenmesi, Yüksek Lisans, A.ÇEBİ(Öğrenci), 2014
- Dalkılıç A. S. , Experimental analysis of the single phase pressure drop characteristics of smooth and microfin tubes, Yüksek Lisans, A.CELEN(Öğrenci), 2013
- Dalkılıç A. S. , Numerical investigation of the single phase forced convection heat transfer characteristics of nanofluids flowing in enhanced tubes, Yüksek Lisans, N.KAYACI(Öğrenci), 2012

Jüri Üyelikleri

Doktora Yeterlik Sınavı, Doktora Yeterlik Sınavı, Trakya Üniversitesi, Mayıs, 2019

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **A comparative study on convective heat transfer in indoor applications**
CAMCI M., Karakoyun Y., AÇIKGÖZ Ö., DALKILIÇ A. S.
Energy and Buildings, cilt.242, 2021 (SCI Expanded İndekslerine Giren Dergi)
- II. **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, cilt.191, 2021 (SCI Expanded İndekslerine Giren Dergi)

- III. **Thermophysical Properties of Nanofluids**
Arslan R., Özdemir V. A. , Akyol E., Dalkılıç A. S. , Wongwises S.
Current Nanoscience, cilt.17, ss.1-31, 2021 (SCI İndekslerine Giren Dergi)
- IV. **A comprehensive approach to analyze the discrepancies in heat transfer characteristics pertaining to radiant ceiling heating system**
Karakoyun Y., AÇIKGÖZ Ö., ÇEBİ A., Koca A., Çetin G., DALKILIÇ A. S. , Wongwises S.
Applied Thermal Engineering, cilt.187, 2021 (SCI İndekslerine Giren Dergi)
- V. **CFD analyses on the thermal comfort conditions of a cooled room: a case study**
Ozsagioglu S., CAMCI M., Taner T., AÇIKGÖZ Ö., DALKILIÇ A. S. , Wongwises S.
Journal of Thermal Analysis and Calorimetry, 2021 (SCI Expanded İndekslerine Giren Dergi)
- VI. **Heat transfer and fluid flow characteristics in a plate heat exchanger filled with copper foam**
Nilpueng K., Asirvatham L. G. , DALKILIÇ A. S. , Mahian O., Ahn H. S. , Wongwises S.
Heat and Mass Transfer/Waerme- und Stoffuebertragung, cilt.56, sa.12, ss.3261-3271, 2020 (SCI İndekslerine Giren Dergi)
- VII. **Single phase flow heat transfer characteristics of quad-channel twisted tape inserts in tubes**
DALKILIÇ A. S. , Uluç B., Celik M. S. , CELEN A., Jumholkul C., Newaz K. S. , Wongwises S.
International Communications in Heat and Mass Transfer, cilt.118, 2020 (SCI Expanded İndekslerine Giren Dergi)
- VIII. **Experimental investigation on two-phase heat transfer of R-134a during vaporization in a plate heat exchanger with rough surface**
Soontarapiromsook J., Asirvatham L. G. , DALKILIÇ A. S. , Mahian O., Wongwises S., Ahn H. S.
International Journal of Heat and Mass Transfer, cilt.160, 2020 (SCI Expanded İndekslerine Giren Dergi)
- IX. **Effects of Sonication Time on the Stability and Viscosity of Functionalized MWCNT-Based Nanolubricants**
Dalkılıç A. S. , Küçükyıldırım B. O. , Akdoğan Eker A., Yıldız F., Akpınar A., Jumholkul C., Wongwises S.
Current Nanoscience, cilt.16, sa.4, ss.639-654, 2020 (SCI Expanded İndekslerine Giren Dergi)
- X. **Effect of saturation temperature and vapor quality on the boiling heat transfer and critical heat flux in a microchannel**
DALKILIÇ A. S. , CELEN A., Erdoğan M., Sakamatapan K., Newaz K. S. , Wongwises S.
International Communications in Heat and Mass Transfer, cilt.117, 2020 (SCI Expanded İndekslerine Giren Dergi)
- XI. **Two-phase flow boiling in a microfluidic channel at high mass flux**
Keepaiboon C., DALKILIÇ A. S. , Mahian O., Ahn H. S. , Wongwises S., Mondal P. K. , Shadloo M. S.
PHYSICS OF FLUIDS, cilt.32, sa.9, 2020 (SCI İndekslerine Giren Dergi)
- XII. **Effect of geometrical parameters on the evaporative heat transfer and pressure drop of R-134a flowing in dimpled tubes**
Aroonrat K., Asirvatham L. G. , DALKILIÇ A. S. , Mahian O., Ahn H. S. , Wongwises S.
HEAT AND MASS TRANSFER, 2020 (SCI İndekslerine Giren Dergi)
- XIII. **Experimental investigation of the heat transfer and pressure drop characteristics of SiO₂/water nanofluids flowing through a circular tube equipped with free rotating swirl generators**
Jumholkul C., Asirvatham L. G. , DALKILIÇ A. S. , Mahian O., Ahn H. S. , Jerng D., Wongwises S.
Heat and Mass Transfer/Waerme- und Stoffuebertragung, cilt.56, sa.5, ss.1613-1626, 2020 (SCI İndekslerine Giren Dergi)
- XIV. **Optimization of the finned double-pipe heat exchanger using nanofluids as working fluids**
DALKILIÇ A. S. , MERCAN H., Ozcelik G., Wongwises S.
JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY, 2020 (SCI İndekslerine Giren Dergi)
- XV. **An experimental investigation on heat transfer characteristics arising over an underfloor cooling system exposed to different radiant heating loads through walls**
Karakoyun Y., Açıkğöz Ö., Yumurtacı Z., Dalkılıç A. S.
APPLIED THERMAL ENGINEERING, cilt.164, 2020 (SCI İndekslerine Giren Dergi)
- XVI. **Single phase flow of nanofluid including graphite and water in a microchannel**
Yıldız O., Açıkğöz Ö., Yıldız G., Bayrak M., Dalkılıç A. S. , Wongwises S.
Heat and Mass Transfer/Waerme- und Stoffuebertragung, cilt.56, sa.1, ss.1-24, 2020 (SCI İndekslerine Giren Dergi)

- XVII. **Experimental study on the specific heat capacity measurement of water-based Al_2O_3 -Cu hybrid nanofluid by using differential thermal analysis method**
Çolak A. B. , Yıldız O., Bayrak M., Celen A., DALKILIÇ A. S. , Wongwises S.
Current Nanoscience, cilt.16, sa.6, ss.912-928, 2020 (SCI Expanded İndekslerine Giren Dergi)
- XVIII. **Experimental and numerical studies on heat transfer enhancement for air conditioner condensers using a wavy fin with a rectangular winglet**
Chimres N., Chittiphalungsri T., Asirvatham L. G. , DALKILIÇ A. S. , Mahian O., Wongwises S.
Journal of Mechanical Science and Technology, 2020 (SCI Expanded İndekslerine Giren Dergi)
- XIX. **Fuel consumption and emission comparison of conventional and hydrogen feed vehicles**
BALCI Ö., Karagöz Y., KALE S., Damar S., ATTAR A., Köten H., DALKILIÇ A. S. , Wongwises S.
International Journal of Hydrogen Energy, 2020 (SCI Expanded İndekslerine Giren Dergi)
- XX. **Experimental study on evaporative heat transfer and pressure drop of R-134a in a horizontal dimpled tube**
Aroonrat K., Ahn H. S. , Jerng D., Asirvatham L. G. , DALKILIÇ A. S. , Mahian O., Wongwises S.
International Journal of Heat and Mass Transfer, cilt.144, 2019 (SCI İndekslerine Giren Dergi)
- XXI. **Application of the heat pipe to enhance the performance of the vapor compression refrigeration system**
Nakkaew S., Chitiphalungsri T., Ahn H. S. , Jerng D. W. , Asirvatham L. G. , DALKILIÇ A. S. , Mahian O., Wongwises S.
CASE STUDIES IN THERMAL ENGINEERING, cilt.15, 2019 (SCI İndekslerine Giren Dergi)
- XXII. **An experimental investigation on heat transfer characteristics of graphite-SiO₂/water hybrid nanofluid flow in horizontal tube with various quad-channel twisted tape inserts**
Dalkılıç A. S. , Türk O. A. , Mercan H., Nakkaew S., Wongwises S.
International Communications in Heat and Mass Transfer, cilt.107, ss.1-13, 2019 (SCI İndekslerine Giren Dergi)
- XXIII. **Realistic experimental heat transfer characteristics of radiant floor heating using sidewalls as heat sinks**
Açıkgöz Ö., Karakoyun Y., Yumurtacı Z., Dukhan N., Dalkılıç A. S.
ENERGY AND BUILDINGS, cilt.183, ss.515-526, 2019 (SCI İndekslerine Giren Dergi)
- XXIV. **Sizing charts of helical capillary tubes used in refrigeration and air conditioning**
Chingulpitak S., Mahian O., DALKILIÇ A. S. , Asirvatham L. G. , Wongwises S.
SCIENCE AND TECHNOLOGY FOR THE BUILT ENVIRONMENT, cilt.25, sa.1, ss.1-10, 2019 (SCI İndekslerine Giren Dergi)
- XXV. **Thermal performance of plate fin heat sink combined with copper foam**
Nilpueng K., Amani J., DALKILIÇ A. S. , Asirvatham L. G. , Mahian O., Wongwises S.
Heat Transfer Research, cilt.50, sa.16, ss.1595-1613, 2019 (SCI İndekslerine Giren Dergi)
- XXVI. **Experimental study on the thermal conductivity of water-based CNT-SiO₂ hybrid nanofluids**
Dalkılıç A. S. , Yalçın G., Küçükyıldırım B. O. , Öztuna S., Akdoğan Eker A., Jumholkul C., Nakkaew S., Wongwises S.
International Communications in Heat and Mass Transfer, cilt.99, ss.18-25, 2018 (SCI İndekslerine Giren Dergi)
- XXVII. **Experimental investigation on the viscosity characteristics of water based SiO₂-graphite hybrid nanofluids**
DALKILIÇ A. S. , AÇIKGÖZ Ö., KÜÇÜKYILDIRIM B. O. , Eker A., Lüleci B., Jumholkul C., Wongwises S.
International Communications in Heat and Mass Transfer, cilt.97, ss.30-38, 2018 (SCI Expanded İndekslerine Giren Dergi)
- XXVIII. **Investigation of boiling heat transfer characteristics of R134a flowing in smooth and microfin tubes**
Celen A., Cebi A., Dalkılıç A. S.
INTERNATIONAL COMMUNICATIONS IN HEAT AND MASS TRANSFER, cilt.93, ss.21-33, 2018 (SCI İndekslerine Giren Dergi)
- XXIX. **A model of energy management analysis, case study of a sugar factory in Turkey**
Taner T., Sivrioglu M., Topal H., DALKILIÇ A. S. , Wongwises S.
SADHANA-ACADEMY PROCEEDINGS IN ENGINEERING SCIENCES, cilt.43, sa.3, 2018 (SCI İndekslerine Giren Dergi)
- XXX. **Effect of surface roughness on the condensation of R-134a in vertical chevron gasketed plate heat exchangers**

- Soontarapiromsook J., Mahian O., Dalkilic A. S. , Wongwises S.
EXPERIMENTAL THERMAL AND FLUID SCIENCE, cilt.91, ss.54-63, 2018 (SCI İndekslerine Giren Dergi)
- XXXI. **An experimental investigation devoted to determine heat transfer characteristics in a radiant ceiling heating system**
Koca A., Açıkgöz Ö., Çebi A., Çetin G., Dalkılıç A. S. , Wongwises S.
Heat and Mass Transfer/Waerme- und Stoffuebertragung, cilt.54, ss.363-375, 2018 (SCI İndekslerine Giren Dergi)
- XXXII. **Experimental investigation on the flow boiling of R134a in a multi-microchannel heat sink**
Dalkılıç A. S. , Ozman C., Sakamatapan K., Wongwises S.
INTERNATIONAL COMMUNICATIONS IN HEAT AND MASS TRANSFER, cilt.91, ss.125-137, 2018 (SCI İndekslerine Giren Dergi)
- XXXIII. **Experimental Study on the Stability and Viscosity for the Blends of Functionalized MWCNTs with Refrigeration Compressor Oils**
Dalkilic A. S. , Mahian O., Kucukyildirim B. O. , Eker A. A. , Ozturk T. H. , Jumpholkul C., Wongwises S.
CURRENT NANOSCIENCE, cilt.14, ss.216-226, 2018 (SCI İndekslerine Giren Dergi)
- XXXIV. **A complete evaluation method for the experimental data of flow boiling in smooth tubes**
Celen A., Dalkılıç A. S.
INTERNATIONAL COMMUNICATIONS IN HEAT AND MASS TRANSFER, cilt.89, ss.108-121, 2017 (SCI İndekslerine Giren Dergi)
- XXXV. **Experimental investigation of single-phase turbulent flow of R-134a in a multiport microchannel heat sink**
Dalkılıç A. S. , Mahian O., Yılmaz S., Sakamatapan K., Wongwises S.
INTERNATIONAL COMMUNICATIONS IN HEAT AND MASS TRANSFER, cilt.89, ss.47-56, 2017 (SCI İndekslerine Giren Dergi)
- XXXVI. **Prediction of frictional pressure drop of R134a during condensation inside smooth and corrugated tubes**
DALKILIÇ A. S. , Çebi A., AÇIKGÖZ Ö., WONGWISES S.
International Communications in Heat and Mass Transfer, cilt.88, ss.183-193, 2017 (SCI İndekslerine Giren Dergi)
- XXXVII. **An experimental study to determine the maximum efficiency index in turbulent flow of SiO₂/water nanofluids**
Jumpholkul C., Mahian O., Kasaeian A., DALKILIÇ A. S. , Wongwises S.
INTERNATIONAL JOURNAL OF HEAT AND MASS TRANSFER, cilt.112, ss.1113-1121, 2017 (SCI İndekslerine Giren Dergi)
- XXXVIII. **Natural convection heat transfer from horizontal concentric and eccentric cylinder systems cooling in the ambient air and determination of inner cylinder location**
ATAYILMAZ Ş. Ö. , DEMİR H., SEVİNDİR M. K. , AĞRA Ö., Teke İ., DALKILIÇ A. S.
Heat and Mass Transfer/Waerme- und Stoffuebertragung, cilt.53, sa.8, ss.2677-2692, 2017 (SCI İndekslerine Giren Dergi)
- XXXIX. **Artificial neural network modeling of nanofluid flow in a microchannel heat sink using experimental data**
Tafarroj M. M. , Mahian O., Kasaeian A., Sakamatapan K., DALKILIÇ A. S. , Wongwises S.
INTERNATIONAL COMMUNICATIONS IN HEAT AND MASS TRANSFER, cilt.86, ss.25-31, 2017 (SCI İndekslerine Giren Dergi)
- XL. **Experimental investigation of frost issue on various evaporators having different fin types**
Olçay A. B. , Avci P., Bayrak E., Dalkilic A. S. , Wongwises S.
INTERNATIONAL COMMUNICATIONS IN HEAT AND MASS TRANSFER, cilt.86, ss.190-198, 2017 (SCI İndekslerine Giren Dergi)
- XLI. **A novel ANN-based approach to estimate heat transfer coefficients in radiant wall heating systems**
AÇIKGÖZ Ö., Cebi A., DALKILIÇ A. S. , KOCA A., CETIN G., Gemici Z., WONGWISES S.
ENERGY AND BUILDINGS, cilt.144, ss.401-415, 2017 (SCI İndekslerine Giren Dergi)
- XLII. **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, cilt.81, ss.8-18, 2017 (SCI İndekslerine Giren Dergi)
- XLIII. **Prediction of friction factor of pure water flowing inside vertical smooth and microfin tubes by using artificial neural networks**
ÇEBİ A., AKDOĞAN E., Celen A., DALKILIÇ A. S.
Heat and Mass Transfer/Waerme- und Stoffuebertragung, cilt.53, sa.2, ss.673-685, 2017 (SCI İndekslerine Giren Dergi)
- XLIV. **Experimental investigation on the viscosity of Water-CNT and Antifreeze-CNT nanofluids**
Dalkılıç A. S. , Küçükyıldırım B. O. , Eker A., Cebi A., Tapan S., Jumpholkul C., Wongwises S.
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- XLV. **AIR-SIDE PERFORMANCE OF A MICRO-CHANNEL HEAT EXCHANGER IN WET SURFACE CONDITIONS**
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Etkinlik Organizasyonlarındaki Görevler

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Dalkılıç A. S. , 3rd International Conference on Advances in Mechanical Engineering Istanbul 2017, Bilimsel Kongre / Sempozyum Organizasyonu, İstanbul, Türkiye, Aralık 2019

Dalkılıç A. S. , Çakır O., Güneri A. F. , 5th International Conference on Advances in Mechanical Engineering Istanbul 2019, Bilimsel Kongre / Sempozyum Organizasyonu, İstanbul, Türkiye, Aralık 2019

Dalkılıç A. S. , 1st International Conference on Advances in Mechanical Engineering Istanbul 2015, Bilimsel Kongre / Sempozyum Organizasyonu, İstanbul, Türkiye, Mayıs 2019

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Dalkılıç A. S. , Işın Ö., Sandalcı T., International Conference on Advances in Automotive Technologies 2016 - AAT2016, Bilimsel Kongre / Sempozyum Organizasyonu, İstanbul, Türkiye, Ekim 2016

Dalkılıç A. S. , 2nd International Conference on Advances in Mechanical Engineering Istanbul 2016, Bilimsel Kongre / Sempozyum Organizasyonu, İstanbul, Türkiye, Mayıs 2016

Dalkılıç A. S. , Yumurtacı Z., International Energy Technologies Conference, Bilimsel Kongre / Sempozyum Organizasyonu, İstanbul, Türkiye, Aralık 2014

Akademik Dolaşım Faaliyetleri

Doktora Sonrası Araştırma, Doktora Sonrası Araştırma, King Mongkut's University of Technology Thonburi, Tayland, 2007 - 2008

Kongre ve Sempozyum Katılımı Faaliyetleri

- 5th International Conference on Advances in Mechanical Engineering Istanbul 2019, Çalışma Grubu, İstanbul, Türkiye, 2019
- TÜBİTAK (ARDEB) ARŞ. DESTEK PROGRAMLARI BAŞKANLIĞI, Panelist, Ankara, Türkiye, 2019
- TÜBİTAK (BİDEB) BİLİM İNSANI DEST. DAİRE BAŞKANLIĞI, Panelist, Ankara, Türkiye, 2019
- KOSGEB, KOBİ TEKNOLOJİK URÜN YATIRIM DESTEK PROGRAMI, Panelist, İstanbul, Türkiye, 2019
- TÜBİTAK (ARDEB) ARŞ. DESTEK PROGRAMLARI BAŞKANLIĞI, Panelist, İstanbul, Türkiye, 2019
- 4th International Conference on Advances in Mechanical Engineering Istanbul 2018, Çalışma Grubu, İstanbul, Türkiye, 2018
- International Engineering and Technology Symposium, Çalışma Grubu, Batman, Türkiye, 2018
- TÜBİTAK (ARDEB) ARŞ. DESTEK PROGRAMLARI BAŞKANLIĞI, Panelist, Ankara, Türkiye, 2017
- 3rd International Conference on Advances in Mechanical Engineering Istanbul 2017, Çalışma Grubu, İstanbul, Türkiye, 2017
- TÜBİTAK (ARDEB) ARŞ. DESTEK PROGRAMLARI BAŞKANLIĞI, Panelist, Ankara, Türkiye, 2017
- International Conference on Thermal and Fluid Engineering: Thailand 2017, Çalışma Grubu, Phuket, Tayland, 2017
- International Conference on Energy and Thermal Engineering: Istanbul 2017, Çalışma Grubu, İstanbul, Türkiye, 2017
- Istanbul International Conference on Science and Arts, Çalışma Grubu, İstanbul, Türkiye, 2017
- Istanbul International Conference on Progress in Applied Sciences , Çalışma Grubu, İstanbul, Türkiye, 2017
- Conference of the International Journal of Arts & Sciences , Çalışma Grubu, Barcelona, İspanya, 2016
- International Conference on Advances in Automotive Technologies 2016 - AAT2016, Çalışma Grubu, İstanbul, Türkiye, 2016
- International Conference on Mechanical and Production Engineering, Çalışma Grubu, Rayong, Tayland, 2016
- 2nd International Conference on Advances in Mechanical Engineering Istanbul 2016, Çalışma Grubu, İstanbul, Türkiye, 2016
- TÜBİTAK TEYDEP, Panelist, Ankara, Türkiye, 2016
- International Conference on Energy Systems, Çalışma Grubu, İstanbul, Türkiye, 2015
- ASME 2015 International Mechanical Engineering Congress & Exposition , Çalışma Grubu, Texas, Amerika Birleşik Devletleri, 2015
- International Conference on Mechanical and Production Engineering, Çalışma Grubu, Nonthaburi, Tayland, 2015
- 1st International Conference on Advances in Mechanical Engineering Istanbul 2015, Çalışma Grubu, İstanbul, Türkiye, 2015
- TÜBİTAK TEYDEP , Panelist, Ankara, Türkiye, 2015
- International Energy Technologies Conference, Çalışma Grubu, İstanbul, Türkiye, 2014
- 15th International Heat Transfer Conference, Çalışma Grubu, Kyoto, Japonya, 2014
- ASME 2014 Fluids Engineering Summer Meeting, Çalışma Grubu, Illinois, Amerika Birleşik Devletleri, 2014
- ASME 2013 Summer Heat Transfer Conference , Çalışma Grubu, Minnesota, Amerika Birleşik Devletleri, 2013
- ASME 2012 International Mechanical Engineering Congress & Exposition , Çalışma Grubu, Texas, Amerika Birleşik Devletleri, 2012
- The 3rd TSME International Conference on Mechanical Engineering, Çalışma Grubu, Nonthaburi, Tayland, 2012
- ASME-JSME-KSME 2011 Joint Fluids Engineering , Çalışma Grubu, Hamamatsu, Japonya, 2011
- ASME/JSME 2011 8th Thermal Engineering Joint Conference, Çalışma Grubu, Hawaii, Amerika Birleşik Devletleri, 2011
- ASME 2010 International Mechanical Engineering Congress and Exposition, Çalışma Grubu, Vancouver, Kanada, 2010
- 2010 ASME 14th International Heat Transfer Conference, Çalışma Grubu, Washington, Amerika Birleşik Devletleri, 2010
- ASME-ATI-UTI 2010 Thermal and Environmental Issues in Energy Systems, Çalışma Grubu, Naples, İtalya, 2010
- Asme 2009 International Mechanical Engineering Congress and Exposition, Çalışma Grubu, Florida, Amerika Birleşik Devletleri, 2009
- Eleventh UK National Heat Transfer Conference, Çalışma Grubu, London, İngiltere, 2009
- ASME 2009 Summer Heat Transfer Conference, Çalışma Grubu, California, Amerika Birleşik Devletleri, 2009
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- ASME 2008 First International Conference on Micro/Nanoscale Heat Transfer, Çalışma Grubu, Tainan, Tayvan, 2008

Atıflar

Toplam Atıf Sayısı (WOS):2505

h-indeksi (WOS):30

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