

# Prof. VEYSEL ÖZCEYHAN

## Personal Information

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## International Researcher IDs

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## Education Information

Doctorate, Erciyes University, Fen Bilimleri Enstitüsü, Makine Mühendisliği, Turkey 1997 - 2002

Postgraduate, Erciyes University, Fen Bilimleri Enstitüsü, Makine Mühendisliği, Turkey 1995 - 1997

Undergraduate, Cukurova University, Mühendislik-Mimarlık Fakültesi, Makine Mühendisliği Bölümü, Turkey 1990 - 1995

## Foreign Languages

English, B2 Upper Intermediate

## Dissertations

Doctorate, İçerisine Sekman Yerleştirilmiş Bir Boruda Akış ve Isı Transferinin Deneysel Olarak İncelenmesi, Erciyes Üniversitesi, Fen Bilimleri Enstitüsü, Makine Mühendisliği, 2002

Postgraduate, Th, Li, Be ve Pb Kompozisyonlarının Füzyon Nötronları İçin Sonsuz Ortam Değerlerinin Hesaplanması, Erciyes Üniversitesi, Fen Bilimleri Enstitüsü, Makine Mühendisliği, 1997

## Research Areas

Technical Sciences, Mechanical Engineering, Energy, Fluid Mechanics, Construction and Manufacturing, Machine Design, Predictive and Preventive Maintenance, Plastic Forming Methods, Thermodynamics, Heat and Mass Transfer, Heating, Refrigerating and Air Conditioning

## Academic Titles / Tasks

Professor, Erciyes University, Mühendislik Fakültesi, Makina Mühendisliği, 2012 - Continues

Associate Professor, Erciyes University, Mühendislik Fakültesi, Makina Mühendisliği, 2007 - 2012

Assistant Professor, Erciyes University, Mühendislik Fakültesi, Makina Mühendisliği, 2003 - 2007

Research Assistant, Erciyes University, Mühendislik Fakültesi, Makina Mühendisliği, 1997 - 2003

## Academic and Administrative Experience

Erciyes Üniversitesi, Fen Bilimleri Enstitüsü, 2010 - 2013

Erciyes University, 2010 - 2013

Erciyes Üniversitesi, Mühendislik Fakültesi, Makine Mühendisliği, 2006 - 2010

Erciyes University, 2006 - 2010

## Advising Theses

Özceyhan V., INVESTIGATION OF HEAT TRANSFER ON A HORIZONTAL TUBE USING NANOFLUID AND INSERT BY TAGUCHI METHOD, Doctorate, T.DAĞDEVİR(Student), 2020

Özceyhan V., INVESTIGATION OF THERMOHYDRAULIC PERFORMANCE AND ENTROPY GENERATION IN A TUBE WITH GRAPHENE NANOPARTICLE REINFORCED NANOFLUID AND CONICAL INNER RIBS, Doctorate, O.Keklikcioğlu(Student), 2020

Özceyhan V., NUMERICAL INVESTIGATION OF THERMAL AND HYDRAULIC PERFORMANCE A TWISTED TUBE MODIFIED BY USING "CUO/WATER" NANOFLUID, Postgraduate, M.Ahmed(Student), 2020

Özceyhan V., NUMERICAL INVESTIGATION OF HEAT TRANSFER AUGMANTION ON ADDING (CUO) NANOPARTICLES TO WATER IN A HELICAL INSERTED TUBE, Postgraduate, H.Majeed(Student), 2017

Özceyhan V., NUMERICAL INVESTIGATION OF HEAT TRANSFER ENHANCEMENT ON ADDING (TiO<sub>2</sub>) NANOPARTICALES TO WATER FLOW IN NOZZLES ADDED TOA HORIZONTAL TUBE, Postgraduate, N.Abbas(Student), 2017

Özceyhan V., NUMERICAL INVESTIGATION OF HEAT TRANSFER ENHANCEMENT ON THE EFFECT OF ADDING (AL<sub>2</sub>O<sub>3</sub>) NANOPARTICLES TO WATER FLOW IN A HORIZONTAL TUBE INSERTED PENTAGON RINGS, Postgraduate, M.Khamees(Student), 2017

ÖZCEYHAN V., BORU İÇİ AKIŞTA ÜÇGEN KESİTLİ İÇ ELEMANLARIN ISI TRANSFERİ ÜZERİNE OLAN ETKİSİNİN İNCELENMESİ, Postgraduate, O.Keklikcioğlu(Student), 2015

ÖZCEYHAN V., İçerisine Bükülmüş Şeritler Yerleştirilmiş Bir Boruda Isı Geçişinin ve Basınç Düşümünün Deneysel Olarak incelenmesi, Postgraduate, H.Baş(Student), 2012

ÖZCEYHAN V., İçerisine Üçgen Elemanlar Yerleştirilmiş Yatay Boruda Isı Transferi Ve Akış Karakteristiklerinin Deneysel Ve Sayısal Olarak İncelenmesi, Postgraduate, E.Manay(Student), 2010

ÖZCEYHAN V., Çeşitli İç Elemanlar Yerleştirilmiş Bir Boruda Isı Geçişinin İncelenmesi, Doctorate, S.Güneş(Student), 2009

ÖZCEYHAN V., Güneş Enerjili Sıcak Su Tankinin İçerisine Yerleştirilen Çeşitli Geometrilerdeki Engelin Sıcaklık Tabakasına Etkisinin İncelenmesi, Postgraduate, Y.Küçük(Student), 2008

ÖZCEYHAN V., İçerisine Türbülans Yayıcı Eleman Yerleştirilmiş Boruda Akış Ve Isı Transferi Analizi, Postgraduate, Y.Elbaşıoğlu(Student), 2006

## Jury Memberships

Competition, Proje Değerlendirme Komisyonu, Bilim, Sanayi ve Teknoloji Bakanlığı, December, 2014

Associate Professor Exam, Doçentlik Sınavı, Orta Doğu Teknik Üniversitesi, October, 2014

Associate Professor Exam, Doçentlik Sınavı, Gaziantep Üniversitesi, October, 2014

Appointment to Academic Staff-Assistant Professorship, Profesörlük Atama Jürisi, Atatürk Üniversitesi, August, 2014

Competition, Proje Değerlendirme ve Denetim Komisyonu, Bilim, Sanayi ve Teknoloji Bakanlığı, July, 2014

Doctorate, Doktora Tez Savunması, Süleyman Demirel Üniversitesi, December, 2013

Competition, Sant-Tez Proje Değerlendirme Toplantısı, Bilim, Sanayi ve Teknoloji Bakanlığı, November, 2013

Doctorate, Doktora Tez Savunması, Atatürk Üniversitesi, September, 2013

Appointment to Academic Staff-Assistant Professorship, Profesörlük Atama Jürisi, Selçuk Üniversitesi, June, 2013

Post Graduate, Yüksek Lisans Tez Savunma, Erciyes Üniversitesi, June, 2013

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

- I. **Experimental investigation of the effects of graphene nano particle added water fluid on heat transfer in a smooth tube with double inserts**  
Dagdelen O. H., ÖZCEYHAN V.  
International Journal of Thermal Sciences, vol.203, 2024 (SCI-Expanded)
- II. **A comprehensive second law analysis for a heat exchanger tube equipped with the rod inserted straight and twisted tape and using water/CuO nanofluid**  
Dağdevir T., Özceyhan V.  
INTERNATIONAL JOURNAL OF THERMAL SCIENCES, vol.181, no.1, pp.1-2, 2022 (SCI-Expanded)
- III. **Investigating thermal performance of combined use of SiO<sub>2</sub>-water nanofluid and newly designed conical wire inserts**  
Ofıaz F., KEKLİKÇİOĞLU O., ÖZCEYHAN V.  
CASE STUDIES IN THERMAL ENGINEERING, vol.38, 2022 (SCI-Expanded)
- IV. **Heat transfer augmentation in a tube with conical wire coils using a mixture of ethylene glycol/water as a fluid**  
KEKLİKÇİOĞLU O., ÖZCEYHAN V.  
INTERNATIONAL JOURNAL OF THERMAL SCIENCES, vol.171, 2022 (SCI-Expanded)
- V. **AN EXPERIMENTAL STUDY ON HEAT TRANSFER INTENSIFICATION BY LOOSE-FIT TWISTED TAPES WITH TRAPEZOIDAL WINGS**  
Keklikcioğlu O., Güneş S., Akcadirci E., Özceyhan V.  
Heat Transfer Research, vol.53, no.7, pp.39-55, 2022 (SCI-Expanded)
- VI. **The experimental thermal and hydraulic performance analyses for the location of perforations and dimples on the twisted tapes in twisted tape inserted tube**  
Dağdevir T., Uyanık M., Özceyhan V.  
International Journal Of Thermal Sciences, vol.167, pp.1-11, 2021 (SCI-Expanded)
- VII. **Thermohydraulic performance evaluation for horizontal tube by using combination of modified coiled wire inserts and graphene nanoplatelet-water nanouids**  
KEKLİKÇİOĞLU O., ÖZCEYHAN V.  
INTERNATIONAL COMMUNICATIONS IN HEAT AND MASS TRANSFER, vol.123, 2021 (SCI-Expanded)
- VIII. **Optimization of process parameters in terms of stabilization and thermal conductivity on water based TiO<sub>2</sub> nanofluid preparation by using Taguchi method and Grey relation analysis**  
Dağdevir T., Özceyhan V.  
International Communications In Heat And Mass Transfer, vol.120, no.1, pp.1, 2021 (SCI-Expanded)
- IX. **An experimental study on heat transfer enhancement and flow characteristics of a tube with plain, perforated and dimpled twisted tape inserts**  
Dağdevir T., Özceyhan V.  
INTERNATIONAL JOURNAL OF THERMAL SCIENCES, vol.159, 2021 (SCI-Expanded)
- X. **Second law analysis of a mixture of ethylene glycol/water flow in modified heat exchanger tube by passive heat transfer enhancement technique**  
KEKLİKÇİOĞLU O., DAĞDEVİR T., ÖZCEYHAN V.  
JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY, vol.140, no.3, pp.1307-1320, 2020 (SCI-Expanded)
- XI. **Heat transfer and pressure drop investigation of graphene nanoplatelet-water and titanium dioxide-water nanofluids in a horizontal tube**  
KEKLİKÇİOĞLU O., DAĞDEVİR T., ÖZCEYHAN V.  
Applied Thermal Engineering, vol.162, 2019 (SCI-Expanded)
- XII. **Heat transfer performance and flow characteristic in enhanced tube with the trapezoidal dimples**  
DAĞDEVİR T., KEKLİKÇİOĞLU O., ÖZCEYHAN V.  
INTERNATIONAL COMMUNICATIONS IN HEAT AND MASS TRANSFER, vol.108, 2019 (SCI-Expanded)
- XIII. **Optimization of heat transfer and pressure drop in a tube with loose-fit perforated twisted tapes by Taguchi method and grey relational analysis**

GÜNEŞ S., ŞENYİĞİT E., Karakaya E., ÖZCEYHAN V.

Journal of Thermal Analysis and Calorimetry, vol.136, no.4, pp.1795-1806, 2019 (SCI-Expanded)

- XIV. **THE EFFECT OF CHAMFER LENGTH ON THERMAL AND HYDRAULIC PERFORMANCE IN Al<sub>2</sub>O<sub>3</sub>-WATER NANOFLUID FLOW THROUGH A DUCT OF SQUARE CROSS SECTION**  
DAĞDEVİR T., KEKLİKÇİOĞLU O., ÖZCEYHAN V.  
HEAT TRANSFER RESEARCH, vol.50, no.12, pp.1183-1204, 2019 (SCI-Expanded)
- XV. **THE EFFECT OF CHAMFER LENGTH ON THERMAL AND HYDRAULIC PERFORMANCE BY USING Al<sub>2</sub>O<sub>3</sub>-WATER NANOFLUID THROUGH A SQUARE CROSS-SECTIONAL DUCT**  
Dağdevir T., Keklikcioğlu O., Özceyhan V.  
Heat Transfer Research, vol.50, no.12, pp.1183-1204, 2019 (SCI-Expanded)
- XVI. **Experimental investigation on heat transfer enhancement in a circular tube with equilateral triangle cross sectioned coiled-wire inserts**  
KEKLİKÇİOĞLU O., ÖZCEYHAN V.  
APPLIED THERMAL ENGINEERING, vol.131, pp.686-695, 2018 (SCI-Expanded)
- XVII. **Entropy generation analysis for a circular tube with equilateral triangle cross sectioned coiled-wire inserts**  
KEKLİKÇİOĞLU O., ÖZCEYHAN V.  
ENERGY, vol.139, pp.65-75, 2017 (SCI-Expanded)
- XVIII. **Experimental investigation on heat transfer enhancement of a tube with coiled-wire inserts installed with a separation from the tube wall**  
KEKLİKÇİOĞLU O., ÖZCEYHAN V.  
International Communications in Heat and Mass Transfer, vol.78, pp.88-94, 2016 (SCI-Expanded)
- XIX. **Optimization of Parameters for Heat Transfer and Pressure Drop in a Tube with Twisted Tape Inserts by Using Taguchi Method**  
Bas H., ÖZCEYHAN V.  
ARABIAN JOURNAL FOR SCIENCE AND ENGINEERING, vol.39, no.2, pp.1177-1186, 2014 (SCI-Expanded)
- XX. **Heat transfer enhancement in a tube with twisted tape inserts placed separately from the tube wall**  
Bas H., ÖZCEYHAN V.  
EXPERIMENTAL THERMAL AND FLUID SCIENCE, vol.41, pp.51-58, 2012 (SCI-Expanded)
- XXI. **Experimental Investigation of Thermal Performance in a Tube With Detached Circular Ring Turbulators**  
Buyukalaca O., ÖZCEYHAN V., GÜNEŞ S.  
HEAT TRANSFER ENGINEERING, vol.33, no.8, pp.682-692, 2012 (SCI-Expanded)
- XXII. **A Taguchi approach for optimization of design parameters in a tube with coiled wire inserts**  
GÜNEŞ S., Manay E., ŞENYİĞİT E., ÖZCEYHAN V.  
APPLIED THERMAL ENGINEERING, vol.31, pp.2568-2577, 2011 (SCI-Expanded)
- XXIII. **Heat transfer enhancement in a tube with equilateral triangle cross sectioned coiled wire inserts**  
GÜNEŞ S., ÖZCEYHAN V., Buyukalaca O.  
EXPERIMENTAL THERMAL AND FLUID SCIENCE, vol.34, no.6, pp.684-691, 2010 (SCI-Expanded)
- XXIV. **The experimental investigation of heat transfer and pressure drop in a tube with coiled wire inserts placed separately from the tube wall**  
GÜNEŞ S., ÖZCEYHAN V., Buyukalaca O.  
APPLIED THERMAL ENGINEERING, vol.30, no.13, pp.1719-1725, 2010 (SCI-Expanded)
- XXV. **Heat transfer enhancement in a tube using circular cross sectional rings separated from wall**  
ÖZCEYHAN V., GÜNEŞ S., BÜYÜKALACA O., ALTUNTOP N.  
APPLIED ENERGY, vol.85, no.10, pp.988-1001, 2008 (SCI-Expanded)
- XXVI. **Particle-tracking random-walk computation of high-Peclet-number convection**  
Oezceyhan V., Sen M.  
NUMERICAL HEAT TRANSFER PART A-APPLICATIONS, vol.50, no.7, pp.607-622, 2006 (SCI-Expanded)
- XXVII. **Effect of water inlet velocity on thermal stratification in a mantled hot water storage tank**  
Altuntop N., KILIK Z., Ozceyhan V., KINCAY O.

- INTERNATIONAL JOURNAL OF ENERGY RESEARCH, vol.30, no.3, pp.163-176, 2006 (SCI-Expanded)
- XXVIII. **Effect of obstacles on thermal stratification in hot water storage tanks**  
Altuntop N., ARSLAN M., Ozceyhan V., KANOGLU M.  
APPLIED THERMAL ENGINEERING, vol.25, pp.2285-2298, 2005 (SCI-Expanded)
- XXIX. **Heat transfer and thermal stress analysis in grooved tubes**  
Ozceyhan V., Altuntop N.  
SADHANA-ACADEMY PROCEEDINGS IN ENGINEERING SCIENCES, vol.30, pp.537-553, 2005 (SCI-Expanded)
- XXX. **Conjugate heat transfer and thermal stress analysis of wire coil inserted tubes that are heated externally with uniform heat flux**  
Ozceyhan V.  
ENERGY CONVERSION AND MANAGEMENT, vol.46, pp.1543-1559, 2005 (SCI-Expanded)
- XXXI. **Optimum dimensions of an obstacle placed in a hot water tank for thermal stratification**  
Arslan M., Altuntop N., Ozceyhan V., Kanoğlu M.  
ENERGY EXPLORATION & EXPLOITATION, vol.23, no.5, pp.357-373, 2005 (SCI-Expanded)
- XXXII. **Integral data for most important materials, namely lithium, beryllium, lead and uranium in infinite medium per fusion neutron**  
Yapici H., Ozceyhan V.  
ENERGY CONVERSION AND MANAGEMENT, vol.45, pp.1443-1456, 2004 (SCI-Expanded)
- XXXIII. **Calculations of maximum temperature in centerline of nuclear fuel rod and fissile fuel enrichment in hybrid reactor**  
İpek O., Yapici H., Ozceyhan V.  
ARABIAN JOURNAL FOR SCIENCE AND ENGINEERING, vol.29, pp.43-65, 2004 (SCI-Expanded)
- XXXIV. **Integral data for incident fusion source neutrons in infinite medium**  
Yapici H., Ozceyhan V., İpek O.  
ANNALS OF NUCLEAR ENERGY, vol.29, no.12, pp.1471-1481, 2002 (SCI-Expanded)
- XXXV. **Neutronic analysis of an inertial fusion energy breeder with SiCf/SiC**  
Yapici H., Ozceyhan V.  
ANNALS OF NUCLEAR ENERGY, vol.29, no.12, pp.1389-1401, 2002 (SCI-Expanded)
- XXXVI. **Temperature distribution in nuclear fuel rod and variation of the neutronic performance parameters in (D-T) driven hybrid reactor system**  
Yapici H., İpek O., Ozceyhan V.  
ANNALS OF NUCLEAR ENERGY, vol.28, no.18, pp.1825-1850, 2001 (SCI-Expanded)
- XXXVII. **Proliferation hardening and power flattening of a thorium fusion breeder with triple mixed oxide fuel**  
Şahin S., Ozceyhan V., Yapici H.  
ANNALS OF NUCLEAR ENERGY, vol.28, no.3, pp.203-223, 2001 (SCI-Expanded)
- XXXVIII. **Neutronic analysis of a moderated (D, T) fusion driven hybrid blanket**  
Yapici H., Akansu S. O., Ozceyhan V.  
ANNALS OF NUCLEAR ENERGY, vol.27, no.13, pp.1237-1244, 2000 (SCI-Expanded)
- XXXIX. **Numerical neutronic analysis of a natural lithium cooled fusion breeder fueled with UO<sub>2</sub>**  
Yapici H., Ozceyhan V.  
ARABIAN JOURNAL FOR SCIENCE AND ENGINEERING, vol.25, pp.95-109, 2000 (SCI-Expanded)
- XL. **Analysis of the rejuvenation performance of hybrid blankets by using uranium fuels (UN, UC, UO<sub>2</sub>, U<sub>3</sub>Si<sub>2</sub>) and different coolants for various volume fraction**  
Yapici H., İpek o., Ozceyhan V., erişen a.  
ANNALS OF NUCLEAR ENERGY, vol.27, no.4, pp.279-294, 2000 (SCI-Expanded)
- XLI. **Pertinent integral data per fusion neutron in infinite medium**  
Şahin s., Yapici H., Ozceyhan V.  
ARABIAN JOURNAL FOR SCIENCE AND ENGINEERING, vol.24, pp.149-164, 1999 (SCI-Expanded)
- XLII. **Potential of a fusion-fission hybrid reactor using uranium for various coolants to breed fissile fuel for LWRs**

Yapici H., çürüttü i., Özceyhan V., Kırbıyık m.

ANNALS OF NUCLEAR ENERGY, vol.26, no.9, pp.821-832, 1999 (SCI-Expanded)

**XLIII. Evaluation of the integral quantities for incident fusion source neutrons in infinite medium**

Şahin S., Yapici H., Özceyhan V.

ANNALS OF NUCLEAR ENERGY, vol.25, no.18, pp.1503-1519, 1998 (SCI-Expanded)

**XLIV. Improvement of neutronic performance of a catalyzed (D,D) driven hybrid reactor using various moderators and coolants materials**

Unalan S., Yapici H., Özceyhan V., çürüttü i.

ARABIAN JOURNAL FOR SCIENCE AND ENGINEERING, vol.23, pp.35-46, 1998 (SCI-Expanded)

## Articles Published in Other Journals

- I. **A comprehensive review on battery thermal management system for better guidance and operation**  
Altıntop E. S., Erdemir D., Kaplan Y., ÖZCEYHAN V.  
Energy Storage, vol.5, no.8, 2023 (ESCI)
- II. **Thermo-hydraulic performance investigation of a heat exchanger tube inserted with twisted tapes modified with various twist ratio and alternate axis**  
Uyanık M., Dağdevir T., Özceyhan V.  
European Mechanical Science, vol.6, no.3, pp.189-195, 2022 (Peer-Reviewed Journal)
- III. **Grafen-Demir Oksit Hibrit Nanoakışkanlarının Isıl ve Hidrolik Performanslarının Sayısal Olarak İncelenmesi**  
Keklikcioğlu O., Özceyhan V.  
Erciyes Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.32, no.2, pp.283-295, 2021 (Peer-Reviewed Journal)
- IV. **Investigation of the Effect of Using Water Based Hybrid Nanofluid on Thermal and Hydraulic Performance in a Heat Exchanger**  
Dağdevir T., Özceyhan V.  
Erciyes Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.37, no.1, pp.61-73, 2021 (Peer-Reviewed Journal)
- V. **Numerical Investigation of the Effect of Twisted Tape in a Tube Using Water-TiO<sub>2</sub> Nanofluid on Heat Transfer Enhancement**  
Dağdevir T., Keklikcioğlu O., Özceyhan V.  
European Journal of Engineering and Natural Sciences, vol.3, no.2, pp.65-73, 2019 (Peer-Reviewed Journal)
- VI. **Numerical Investigation on Heat Enhancement Method with Using Circular Dimpled Tube**  
Dağdevir T., Keklikcioğlu O., Özceyhan V., Güneş S.  
Mehmet Akif Ersoy Üniversitesi Uygulamalı Bilimler Dergisi (MAKUUBD), vol.3, no.1, pp.19-31, 2019 (Peer-Reviewed Journal)
- VII. **Thermal Performance of a Tube Equipped with V-nozzle Turbulator Inserts**  
GÜNEŞ S., KEKLİKCİOĞLU O., DAĞDEVİR T., ÖZCEYHAN V.  
Mehmet Akif Ersoy Üniversitesi Uygulamalı Bilimler Dergisi, vol.2, no.1, pp.42-54, 2018 (Peer-Reviewed Journal)
- VIII. **NUMERICAL ANALYSIS OF HEAT TRANSFER ENHANCEMENT IN CONICAL-NOZZLE TURBULATORS INSERTED TUBE**  
GÜNEŞ S., DAĞDEVİR T., KEKLİKCİOĞLU O., ÖZCEYHAN V.  
e-Journal of New World Sciences Academy, vol.13, no.1, pp.7-17, 2018 (Peer-Reviewed Journal)
- IX. **Numerical Investigation of Heat Transfer Enhancement in a Tube with Hexagonal Cross Sectioned Coiled Wire**  
GÜNEŞ S., ÖZCEYHAN V., DAĞDEVİR T., KEKLİKCİOĞLU O.  
International Journal of Mechanical and Production Engineering, vol.5, pp.96-100, 2017 (Peer-Reviewed Journal)
- X. **Isıl Sistemlerin Senkronizasyonu**  
ÖZCEYHAN V., GÜNEŞ S.  
Erciyes Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.33, no.3, pp.54-60, 2017 (Peer-Reviewed Journal)
- XI. **THERMAL PERFORMANCE ANALYSES OF WATER BASED CuO TiO<sub>2</sub>HYBRID NANOFLUID FLOW IN A**

## HORIZONTAL TUBE

DAĞDEVİR T., ÖZCEYHAN V.

FUELS, FIRE AND COMBUSTION IN ENGINEERING JOURNAL, vol.4, no.1, pp.49-54, 2016 (Peer-Reviewed Journal)

- XII. **Numerical Investigation on Heat Transfer Enhancement of Graphene Oxide Water Nanofluids in a Corrugated Channel**  
KEKLİKÇİOĞLU O., DAĞDEVİR T., ÖZCEYHAN V.  
International Journal of Natural and Engineering Sciences, vol.10, no.2, pp.10-17, 2016 (Peer-Reviewed Journal)
- XIII. **Thermo Hydraulic Performance Analyses of Water Based TiO<sub>2</sub> SiO<sub>2</sub> Hybrid Nanofluid Flow in a Horizontal Tube**  
DAĞDEVİR T., KEKLİKÇİOĞLU O., ÖZCEYHAN V.  
International Journal of Natural and Engineering Sciences, vol.10, no.2, pp.18-24, 2016 (Peer-Reviewed Journal)
- XIV. **A CFD BASED THERMO-HYDRAULIC PERFORMANCE ANALYSIS IN A TUBE FITTED WITH STEPPED CONICAL NOZZLE TURBULATORS**  
KEKLİKÇİOĞLU O., DAĞDEVİR T., ÖZCEYHAN V.  
JOURNAL OF THERMAL ENGINEERING, vol.2, no.5, pp.913-920, 2016 (ESCI)
- XV. **Numerical Investigation to Enhance Heat Transfer in a Circular Tube with Nozzles Formed Sinusoidal Geometry**  
DAĞDEVİR T., KEKLİKÇİOĞLU O., ÖZCEYHAN V.  
International Journal of Scientific and Technological Research, vol.2, no.1, pp.1-15, 2016 (Scopus)
- XVI. **Edge length effect of bluff bodies on flow structure**  
Manay E., ÖZCEYHAN V., Şahin B., GÜNEŞ S.  
International Journal of Automotive and Mechanical Engineering, vol.9, no.1, pp.1793-1801, 2014 (Scopus)
- XVII. **Overall heat transfer enhancement of triangular obstacles**  
Şahin B., Manay E., ÖZCEYHAN V.  
International Journal of Automotive and Mechanical Engineering, vol.8, no.1, pp.1278-1291, 2013 (Scopus)
- XVIII. **The Prediction of Heat Transfer and Fluid Characteristics for Equilateral Triangular Bodies in Tandem Arrangement by Artificial Neural Networks**  
Manay E., GÜNEŞ S., akçadırcı e., ÖZCEYHAN V., çakır u., çomaklı ö.  
GAZI UNIVERSITY JOURNAL OF SCIENCE, vol.25, pp.505-508, 2012 (Scopus)
- XIX. **Güneş enerjili sıcak su tankı içerisine yerleştirilen engellerin geometrilerinin ve konumlarının sıcaklık üzerindeki etkilerinin incelenmesi**  
Altıntop N., Özceyhan V., Tekin Y., Güneş S.  
Mühendis ve Makina, no.584, pp.9-17, 2008 (Peer-Reviewed Journal)
- XX. **ALTUNTOP N., ÖZCEYHAN V., TEKİN Y., GÜNEŞ S**  
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## **Memberships / Tasks in Scientific Organizations**

TMMOB, Member, 1996 - Continues

## **Scientific Refereeing**

INTERNATIONAL JOURNAL OF HEAT AND MASS TRANSFER, SCI Journal, January 2015  
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## **Metrics**

Publication: 125

Citation (WoS): 1070

Citation (Scopus): 930

H-Index (WoS): 18

H-Index (Scopus): 16

## **Congress and Symposium Activities**

The 2009 World Congress on Power and Energy Engineering, Attendee, Cairo, Egypt, 2009  
17. Ulusal Isı Bilimi ve Tekniği Kongresi, Attendee, Sivas, Turkey, 2009  
Proceedings of 6th ICCHMT, Attendee, Guangzhou, China, 2009  
Energy and Environment Symposium, Attendee, Sharjah, Saudi Arabia, 2009  
HT2008 Proceeding of the ASME Summer Heat Transfer Conference, Attendee, United States Of America, 2008  
IV. Ege Enerji Sempozyumu, Attendee, İzmir, Turkey, 2008  
16. Ulusal Isı Bilimi ve Tekniği Kongresi, Attendee, Kayseri, Turkey, 2007

## **Non Academic Experience**

ERCİYES ÜNİVERSİTESİ  
VMM MUHENDİSLİK  
ERCİYES ÜNİVERSİTESİ