

# 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**  
ALTUNTOP N., ÖZCEYHAN V., TEKİN Y., GÜNEŞ S.  
Mühendis ve Makina, vol.49, no.584, pp.9-17, 2008 (Peer-Reviewed Journal)
- XXI. **(D,D) ve (D,T) Füzyon Nötronlarına Maruz Kalan Toryum ve Flibe Karışımlarının Sonsuz Ortam Değerlerinin Hesaplanması**  
YAPICI H., ÖZCEYHAN V.  
Erciyes Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.14, pp.99-112, 1998 (Peer-Reviewed Journal)
- XXII. **Kullanılmış Nükleer Yakıt Çubuklarının Füzyon-Fisyon Hibrit Reaktöründe Gençleştirilmesi**  
YAPICI H., ÖZCEYHAN V.  
Niğde Üniversitesi Mühendislik Mimarlık Fakültesi Mühendislik Bilimleri Dergisi, vol.1, pp.93-101, 1997 (Peer-Reviewed Journal)
- XXIII. **Katalize (D,D) Füzyon Sürücülü Bir Hibrid Blankette Homojen Yakıt zenginleştirilmesi ve Blanketin Nötronik Analizi**  
YAPICI H., ÖZCEYHAN V.  
Erciyes Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.13, pp.146-161, 1997 (Peer-Reviewed Journal)
- XXIV. **Çeşitli Moderatör Malzemelerinin (D,T) Füzyon Nötronları Karşısında Nötronik Performansı**  
ÜNALAN S., çürüttü i., ÖZCEYHAN V.  
ÇUKUROVA ÜNİVERSİTESİ MÜHENDİSLİK MİMARLIK FAKÜLTESİ DERGİSİ, vol.11, pp.337-349, 1996 (Peer-

Reviewed Journal)

- XXV. **Barış Amaçlı Patlamaların Gerçekleştirildiği Bir Reaktör Tesisinde Nükleer Silahların Elektrik Enerjisine Dönüştürülmesi**  
ÜNALAN S., ÖZCEYHAN V., çürüttü i.  
ÇUKUROVA ÜNİVERSİTESİ MÜHENDİSLİK MİMARLIK FAKÜLTESİ DERGİSİ, vol.11, pp.323-337, 1996 (Peer-Reviewed Journal)

## Books & Book Chapters

- I. **A Review of Heat Transfer Enhancement Methods Using Coiled Wire and Twisted Tape Inserts**  
KEKLİKCİOĞLU O., ÖZCEYHAN V.  
in: Heat Transfer - Models, Methods and Applications, Konstantin Volkov, Editor, Intechopen, Londra, pp.199-217, 2018

## Refereed Congress / Symposium Publications in Proceedings

- I. **GRAFEN-DEMİR OKSİT NANOPARTİKÜLLERİ İLE OLUŞTURULAN SAF SU-ETİLEN GLİKOL BAZLI HİBRİT NANOAKIŞKANIN VİSKOZİTE ve ISIL İLETİM KATSAYISININ TESPİTİ**  
KEKLİKCİOĞLU O., MERTASLAN O. M., Bozkurt M., DUMAN N., İspir M. K., ÖZCEYHAN V.  
2nd International Conference on Innovative Academic Studies, Turkey, 28 January 2023
- II. **Hibrit Roket Motorlarına Genel Bir Bakış**  
KEKLİKCİOĞLU O., ÖZCEYHAN V.  
Savunma Sanayi Sempozyumu ve Sergisi 2022, Kayseri, Turkey, 13 - 15 October 2022
- III. **Thermohydraulic 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.  
6th International Mediterranean Science and Engineering Congress, Antalya, Turkey, 25 October 2021, vol.1, pp.44
- IV. **Heat Transfer and Pressure Drop Augmentation of a Helically Coiled Tube with Using Graphene Nanoplatelet-Water Nanofluid**  
Keklikcioğlu O., Dağdevir T., Özceyhan V.  
5th International Conference on Engineering and Natural Sciences , Praha, Czech Republic, 12 - 15 June 2019, vol.1, no.1, pp.251-257
- V. **A Review Investigation on Experimental Heat Transfer Enhancement Method by Using Twisted Tape**  
Dağdevir T., Keklikcioğlu O., Özceyhan V.  
5th International Conference on Engineering and Natural Sciences, Praha, Czech Republic, 12 - 16 June 2019, vol.1, no.1, pp.151-159
- VI. **Numerical Investigation on Heat Transfer Enhancement and Flow Characteristics in a Tube Equipped by Twisted tape with Alternate Axis**  
Dağdevir T., Keklikcioğlu O., Özceyhan V., Yoloğlu F.  
5th International Conference on Engineering and Natural Sciences , Praha, Czech Republic, 12 - 16 June 2019, vol.1, no.1, pp.669-677
- VII. **A Review of Combined Heat Transfer Enhancement Methods Using Nanofluids and Inner Ribs**  
Keklikcioğlu O., Dağdevir T., Özceyhan V.  
5th INTERNATIONAL CONFERENCE ON ENGINEERING AND NATURAL SCIENCES, Praha, Czech Republic, 12 - 15 June 2019, vol.1, no.1, pp.179-186
- VIII. **Numerical Investigation of the Effect of Extended Surfaces with Different Geometries and Materials on Natural Convection Heat Transfer Performance**  
ÖZCEYHAN V., DAĞDEVİR T., KEKLİKCİOĞLU O., İdikurt A.  
2nd International Symposium on Multidisciplinary Studies and Innovative Technologies, Ankara, Turkey, 19 - 21

October 2018, vol.1, no.1, pp.225-228

- IX. Numerical Investigation of Heat Transfer Augmentation of a Tube with Airfoil Cross Sectional Coiled Wire Inserts**  
ÖZCEYHAN V., Hachim H., KEKLİKÇİOĞLU O., DAĞDEVİR T.  
2nd International Symposium on Multidisciplinary Studies and Innovative Technologies, Ankara, Turkey, 19 - 21 October 2018, vol.1, no.1, pp.229-232
- X. NUMERICAL INVESTIGATION OF PRESURE DROP AND HEAT TRANSFER IN A TUBE WITH AIRFOIL SHAPE DIMPLE**  
KEKLİKÇİOĞLU O., DAĞDEVİR T., GÜNEŞ S., ÖZCEYHAN V.  
II. International Scientific and Vocational Studies Congress, 5 - 08 July 2018
- XI. EXPERIMENTAL AND NUMERICAL INVESTIGATION OF HEAT TRANSFER ENHANCEMENT IN A TUBE WITH GO-WATER NANOFLUID FOR VARIOUS WEIGHT FRACTIONS**  
KEKLİKÇİOĞLU O., DAĞDEVİR T., ÖZCEYHAN V., GÜNEŞ S.  
II. International Scientific and Vocational Studies Congress, 5 - 08 July 2018
- XII. NUMERICAL ANALYSIS OF THERMAL STRESSES IN A PIPE INSTALLED WITH A CONICAL NOZZLE TURBULATOR**  
Güneş S., Özceyhan V., Keklikcioğlu O., Dağdevir T.  
II. International Scientific and Vocational Studies Congress, Nevşehir, Turkey, 5 - 08 July 2018
- XIII. EXPERIMENTAL AND NUMERICAL INVESTIGATION OF THE EFFECT OF USING WATER-TiO<sub>2</sub> NANOFLUID INTO THE HORIZONTAL TUBE UNDER CONSTANT HEAT FLUX ON HEAT TRANSFER AND PRESSURE DROP**  
DAĞDEVİR T., KEKLİKÇİOĞLU O., ÖZCEYHAN V., GÜNEŞ S.  
II. International Scientific and Vocational Studies Congress, 5 - 08 July 2018
- XIV. NUMERICAL INVESTIGATION OF PLACING DIMPLED WITH VARIOUS PITCH LENGTHS EFFECT ON HEAT TRANSFER**  
DAĞDEVİR T., KEKLİKÇİOĞLU O., ÖZCEYHAN V., GÜNEŞ S.  
II. International Scientific and Vocational Studies Congress, 5 - 08 July 2018
- XV. Ardışık Silindirler Etrafındaki Akışın Sayısal İncelenmesi**  
Güneş S., Özceyhan V., Dağdevir T., Keklikcioğlu O.  
II. International Scientific and Vocational Studies Congress, Nevşehir, Turkey, 5 - 08 July 2018, vol.1, no.1, pp.1278-1283
- XVI. NUMERICAL INVESTIGATION OF HEAT TRANSFER ENHANCEMENT IN A TUBE WITH HEXAGONAL CROSSSECTIONED COILED WIRE**  
GÜNEŞ S., ÖZCEYHAN V., DAĞDEVİR T., KEKLİKÇİOĞLU O.  
International Academy of Science, Technology, Engineering and Management, 23 - 24 August 2017
- XVII. Numerical study of the effect of drilled nozzle inserted in a tube through water based TiO<sub>2</sub>-nanofluid on heat transfer performance**  
Alameri N., ÖZCEYHAN V., DAĞDEVİR T., KEKLİKÇİOĞLU O.  
ICCESEN-2018, Antalya, Turkey, 4 - 08 October 2017
- XVIII. Numerical investigation of heat transfer augmentation of Al<sub>2</sub>O<sub>3</sub>-water nanofluids with pentagonal ring in turbulent flow conditions**  
ÖZCEYHAN V., Al-Janabi M., KEKLİKÇİOĞLU O., DAĞDEVİR T.  
I. International Scientific and Vocational Studies Congress, Nevşehir, Turkey, 5 - 08 October 2017
- XIX. Numerical investigation of heat transfer augmentation on adding CuO nanoparticle to water in a helical inserted tube**  
ÖZCEYHAN V., Hachim H., DAĞDEVİR T., KEKLİKÇİOĞLU O.  
I. International Scientific and Vocational Studies Congress, Nevşehir, Turkey, 5 - 08 October 2017
- XX. Numerical Analysis of Heat Transfer Enhancement in Conical-nozzle Turbulators Inserted Tube**  
GÜNEŞ S., DAĞDEVİR T., KEKLİKÇİOĞLU O., ÖZCEYHAN V.  
I. International Scientific and Vocational Studies Congress, Nevşehir, Turkey, 5 - 08 October 2017, pp.1-10
- XXI. Thermal Performance of a Tube Equipped with V-nozzle Turbulator Inserts**

GÜNEŞ S., KEKLİKÇİOĞLU O., DAĞDEVİR T., ÖZCEYHAN V.

I.International Scientific and Vocational Studies Congress, Nevşehir, Turkey, 5 - 08 October 2017

- XXII. **A numerical study of the effect of nozzle insert in a horizontal tube by using water based TiO<sub>2</sub>-nanofluid on heat transfer performance**  
Alameri N., ÖZCEYHAN V., DAĞDEVİR T., KEKLİKÇİOĞLU O.  
21. Ulusal Isı Bilimi ve Tekniği Kongresi (ULIBTK'17), Çorum, Turkey, 13 - 16 September 2017, pp.1-10
- XXIII. **NUMERICAL INVESTIGATION OF THE EFFECT OF TWISTED TAPE IN A TUBE USING TIO<sub>2</sub> NANOFLUID ON HEAT TRANSFER ENHANCEMENT**  
DAĞDEVİR T., KEKLİKÇİOĞLU O., ÖZCEYHAN V.  
III INTERNATIONAL CONFERENCE ON ENGINEERING AND NATURAL SCIENCES (ICENS), Budapest, Hungary, 3 - 07 May 2017
- XXIV. **Entropy Analyses Of The Twisted Tape In A Tube Using Tio<sub>2</sub> Nanofluid**  
DAĞDEVİR T., KEKLİKÇİOĞLU O., ÖZCEYHAN V.  
III INTERNATIONAL CONFERENCE ON ENGINEERING AND NATURAL SCIENCES (ICENS), Budapest, Hungary, 3 - 07 May 2017
- XXV. **Entropy Generation Analysis for a Tube with Equilateral Triangle Cross Sectioned Coiled-Wire Inserts Installed with a Separation from The Tube Wall**  
KEKLİKÇİOĞLU O., DAĞDEVİR T., ÖZCEYHAN V.  
ICENS 2017, Budapeşte, Hungary, 3 - 07 May 2017, vol.1, no.1, pp.1-10
- XXVI. **Exergy Loss Analysis of a Tube with Coiled Wire Inserts**  
KEKLİKÇİOĞLU O., DAĞDEVİR T., ÖZCEYHAN V.  
ICENS 2017, Budapeşte, Hungary, 3 - 07 May 2017, vol.1, no.1, pp.1-10
- XXVII. **ENTROPY ANALYSES OF USING TIO<sub>2</sub> NANOFLUID IN INSERTED TWISTED TAPE IN A TUBE**  
DAĞDEVİR T., KEKLİKÇİOĞLU O., ÖZCEYHAN V.  
ICENS International Conference on Engineering and Natural Science, Budapeste, Hungary, 3 - 07 May 2017, vol.1, no.1, pp.9
- XXVIII. **NUMERICAL INVESTIGATION OF THE EFFECT OF TWISTED TAPE IN A TUBE USING WATER-TIO<sub>2</sub> NANOFLUID ON HEAT TRANSFER ENHANCEMENT**  
DAĞDEVİR T., KEKLİKÇİOĞLU O., ÖZCEYHAN V.  
ICENS International Conference on Engineering and Natural Science, Budapeste, Hungary, 3 - 07 May 2017, vol.1, no.1, pp.1-8
- XXIX. **EXPERIMENTAL AND NUMERICAL INVESTIGATION OF THE EFFECT OF AIRFOIL CHARACTERISTIC ON A VERTICAL AXIS DARRIEUS WIND TURBINE PERFORMANCE**  
DAĞDEVİR T., ÖZCEYHAN V., AKANSU S. O., Akansu Y. E.  
9th International Conference on Sustainable Energy & Environmental Protection, Kayseri, Turkey, 22 - 25 September 2016, vol.1, no.1, pp.346-350
- XXX. **THERMAL PERFORMANCE ANALYSES OF WATER BASED CuO-TiO<sub>2</sub> HYBRID NANOFLUID FLOW IN A HORIZONTAL TUBE**  
DAĞDEVİR T., ÖZCEYHAN V.  
9th International Conference on Sustainable Energy & Environmental Protection, Kayseri, Turkey, 22 - 25 September 2016, vol.1, no.1, pp.340-345
- XXXI. **ENTROPY GENERATION ANALYSIS FOR A CIRCULAR TUBE WITH EQUILATERAL TRIANGLE CROSS SECTIONED COILED WIRE INSERTS**  
ÖZCEYHAN V., KEKLİKÇİOĞLU O.  
SEEP2016, Kayseri, Turkey, 22 - 25 September 2016, vol.1, pp.242-247
- XXXII. **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 Congress on Natural and Engineering Sciences, Üsküp, Macedonia, 2 - 05 September 2016, vol.1, no.1, pp.43
- XXXIII. **Numerical Investigation on Heat Transfer Enhancement of Graphene Oxide-Water Nanofluids in A**

## **Corrugated Channel**

KEKLİKÇİOĞLU O., DAĞDEVİR T., ÖZCEYHAN V.

International Congress on Natural and Engineering Sciences, Üsküp, Macedonia, 2 - 05 September 2016, vol.1, no.1, pp.35

- XXXIV. **CFD investigation of thermohydraulic performance of graphene-water nanofluids in turbulent flow conditions**  
KEKLİKÇİOĞLU O., DAĞDEVİR T., ÖZCEYHAN V., ÇAKMAK N.  
8th International Ege Energy Symposium, Afyon, Turkey, 11 - 13 May 2016, vol.1, no.1, pp.1061-1068
- XXXV. **Thermal Performance of Water Based Hybrid CuO-SiO<sub>2</sub> Nanofluid: A CFD Study**  
DAĞDEVİR T., KEKLİKÇİOĞLU O., ÖZCEYHAN V.  
8TH EGE ENERGY SYMPOSIUM AND EXHIBITION, Afyon, Turkey, 11 - 13 May 2016, vol.1, no.1, pp.12-19
- XXXVI. **A CFD BASED THERMO-HYRAULIC PERFORMANCE IN A TUBE FITTED WITH STEPPED CONICAL NOZZLE TURBULATORS**  
KEKLİKÇİOĞLU O., DAĞDEVİR T., ÖZCEYHAN V.  
International Conference on Advances in Mechanical Engineering, İstanbul, Turkey, 13 - 15 May 2015, vol.1, no.1, pp.716-722
- XXXVII. **NUMERICAL INVESTIGATION TO ENHANCE HEAT TRANSFER IN A CIRCULAR TUBE EMBEDDED WITH FREE SPACE ENTRY AND CONICAL-NOZZLE FORMED SINUSOIDAL GEOMETRY**  
DAĞDEVİR T., KEKLİKÇİOĞLU O., ÖZCEYHAN V.  
INTERNATIONAL CONFERENCE ON ADVANCES IN MECHANICAL ENGINEERING, İstanbul, Turkey, 13 - 15 May 2015, vol.1, no.1, pp.723-732
- XXXVIII. **Numerical Investigation Of Heat Transfer Enhancement And Pressure Drop In Heat Exchanger Tube Fitted With Dual Twisted Tape Elements**  
ERDEMİR D., GÜNEŞ S., ÖZCEYHAN V., ALTUNTOP N.  
10th WSEAS International Conference on HEAT and MASS TRANSFER, Italy, 1 - 04 January 2013, pp.167-172
- XXXIX. **NUMERICAL INVESTIGATION OF THERMAL PERFORMANCE OF A TUBE FITTED WITH REGULARLY SPACED TWISTED TAPE ELEMENTS**  
GÜNEŞ S., ERDEMİR D., ÖZCEYHAN V., ALTUNTOP N.  
ASME Summer Heat Transfer Conference (SHTC), Rio-Grande, Brazil, 8 - 12 July 2012, pp.61-69
- XL. **A Numerical Study of Heat Transfer and Pressure Drop in a Channel Flow Past Two Triangular Bodies Comparison of Tandem Staggered and Side By Side Arrangement**  
MANAY E., GÜNEŞ S., ÖZCEYHAN V., ÇOMAKLI Ö., ESRA A.  
International Conference on Heat Transfer, Fluid Mechanics and Thermodynamics (HEFAT), Antalya, Turkey, 19 - 21 July 2010, pp.483-489
- XLII. **Research on the Effect of Gap Ratio Between Dual Triangular Blockages Over Flow Characteristics Using PIV**  
MANAY E., GÜNEŞ S., ESRA A., ÖZCEYHAN V., ÇOMAKLI Ö.  
International Conference on Heat Transfer, Fluid Mechanics and Thermodynamics (HEFAT), Antalya, Turkey, 19 - 21 July 2010, pp.591-597
- XLIII. **Numerical analysis of heat transfer and pressure drop in a channel equipped with triangular bodies in side by side arrangement**  
MANAY E., GÜNEŞ S., ESRA A., ÖZCEYHAN V.  
The 2009 World Congress on Power and Energy Engineering, Cairo, Egypt, 5 - 08 October 2009
- XLIII. **An Experimental Study of Fluid Behaviour in a Channel Flow Past Two Triangular Blockages Comparison of Tandem and Staggered Arrangement**  
MANAY E., GÜNEŞ S., ESRA A., ÖZCEYHAN V., ÇOMAKLI Ö.  
The Conference on Thermal and Environmental Issues in Energy Systems (ASME-ATI-UIT), Sorrento, Italy, 16 - 19 May 2010, vol.1, pp.1221
- XLIV. **Bir kanal içerisinde ardışık olarak yerleştirilen üçgen kesitli elemanların ısı transferi ve akış karakteristikleri üzerine etkisinin incelenmesi**  
ÖZCEYHAN V., GÜNEŞ S., ESRA A., ALTUNTOP N.

17. Ulusal Isı Bilimi ve Tekniđi Kongresi, Sivas, Turkey, 24 - 27 June 2009, pp.709-714
- XLV. **Bir kanal ierisinde zikzak olarak yerleřtirilen ugen kesitli elemanların ısı transferi ve akıř karakteristikleri zerine etkisinin incelenmesi**  
ÖZCEYHAN V., GÜNEŐ S., ESRA A., ALTUNTOP N.  
17. Ulusal Isı Bilimi ve Tekniđi Kongresi, Sivas, Turkey, 24 - 27 June 2009, pp.715-720
- XLVI. **NUMERICAL STUDY OF HEAT TRANSFER AND PRESSURE İN SEMI ELLIPTICAL CROSS SECTIONED RİBS İNsertED TUBE**  
ÖZCEYHAN V., GÜNEŐ S., BÜYÜKALACA O., ALTUNTOP N.  
PROCEEDİNGS OF 6TH ICCHMT, Guangzhou, China, 18 - 21 May 2009, pp.509-511
- XLVII. **An experimental and numerical investigation of thermal stratification in a hot water storage tank**  
ALTUNTOP N., ÖZCEYHAN V., TEKİN Y., GÜNEŐ S.  
Proceedings of the Fourth International Exergy, Energy and Environment Symposium, Sharjah, United Arab Emirates, 19 - 23 April 2009
- XLVIII. **A numerical investigation of heat transfer enhancement in a wavy tube**  
ÖZCEYHAN V., GÜNEŐ S.  
Proceedings of the Fourth International Exergy, Energy and Environment Symposium, Sharjah, United Arab Emirates, 19 - 23 April 2009
- XLIX. **THE EFFECT OF OBSTACLE GEOMETRY AND POSITION ON THERMAL STRATIFICATION IN SOLAR HOT WATER STORAGE TANKS**  
Altuntop N., Özceyhan V., Tekin Y., Güneő S.  
ASME Heat Transfer Summer Conference, Florida, United States Of America, 10 - 14 August 2008, pp.479-484
- L. **HEAT TRANSFER ENHANCEMENT IN A TUBE USING TRIANGULAR RIBS**  
ÖZCEYHAN V., GÜNEŐ S.  
ASME Heat Transfer Summer Conference, Florida, United States Of America, 10 - 14 August 2008, pp.485-491
- LI. **Rastgele adım metodu ile sürekli rejimde iletimle ısı transferi olan iki boyutlu levhada sıcaklık dađılımının hesaplanması**  
ÖZCEYHAN V., GÜNEŐ S.  
16. Ulusal Isı Bilimi ve Tekniđi Kongresi, Kayseri, Turkey, 30 May - 02 June 2007, pp.789-793
- LII. **Integral Data for (D,T) Fusion Neutrons in Infinite Medium**  
ŐAHİN S., YAPICI H., ÜNALAN S., ÖZCEYHAN V.  
Twelfth Topical Meeting on the Technology of Fusion Energy, United States Of America, 1 - 04 December 1996, pp.195

## Supported Projects

- ÖZCEYHAN V., DAĐDELEN Ö. H., Project Supported by Higher Education Institutions, İİNE İKİLİ İ ELEMEN YERLEŐTİRİLEN DÜZ BİR BORUDA GRAFEN NANO PARACIK KATKILI SU AKIŐKAN KULLANIMININ ISI TRANSFERİ ÜZERİNE ETKİLERİNİN DENEYSSEL OLARAK ARAŐTIRILMASI, 2020 - Continues
- ÖZCEYHAN V., TEBER F., Project Supported by Higher Education Institutions, Experimental Investigation on Heat Transfer and Pressure drop of SiO<sub>2</sub>-Ethylene Glycol/Water Nanofluids in a Tube With /Without Inserts, 2018 - 2022
- Dađdevir T., Özceyhan V., TUBITAK Project, Experimental Investigation of Heat Transfer Improvement with Modified Twisted Plates in a Water Passing Pipe Doped with Graphene Nanoparticles, 2020 - 2021
- DAĐDEVİR T., ÖZCEYHAN V., TUBITAK Project, İerisinden Grafen Nano Partikül Katkılı Su Geen Boru İerisinde Modifiye Edilmiş Bükülmüş Levhalar ile Isı Transferi İyilestirmesinin Deneysel Olarak Arařtırılması, 2020 - 2021
- ÖZCEYHAN V., DAĐDEVİR T., Project Supported by Higher Education Institutions, NANOAKIŐKAN KULLANARAK VE İ ELEMEN YERLEŐTİRİLMİŐ DÜZ YATAY BORUDA ISI TRANSFERİNİN TAGUCHI YÖNTEMİ YARDIMIYLA ARAŐTIRILMASI, 2018 - 2020
- ÖZCEYHAN V., KEKLİKÇİOĐLU O., Project Supported by Higher Education Institutions, İerisinde Grafen Katkılı Nanoakıőkan ve Konik İ Eleman Kullanılan Boruda Termohidrolik Performans ve Entropi Üretiminin İncelenmesi, 2018 - 2020

Dağdevir T., Özceyhan V., Project Supported by Higher Education Institutions, NANOAKIŞKAN KULLANARAK VE İÇ ELEMAN YERLEŞTİRİLMİŞ DÜZ YATAY BORUDA ISI TRANSFERİNİN TAGUCHI YÖNTEMİ YARDIMIYLA ARAŞTIRILMASI, 2018 - 2020

ÖZCEYHAN V., HACHIM H., Project Supported by Higher Education Institutions, İçerisine helisel yapıda eleman eklenmiş boruda suya CuO nanopartikül eklenerek ısı transferinin iyileştirilmesinin sayısal olarak incelenmesi (Numerical Investigation of Heat Transfer Augmentation on Adding CuO Nanoparticle to Water in a Helical Inserted Tube), 2017 - 2018

ÖZCEYHAN V., AL-JANABI M., Project Supported by Higher Education Institutions, Boru içi akışta Suya Al<sub>2</sub>O<sub>3</sub> nano partikül takviyesi ve beşgen kesitli halka elemanlar yerleştirilmesi ile ısı transferini iyileştirilmesinin sayısal olarak incelenmesi, 2017 - 2018

ÖZCEYHAN V., AL-AMERİ N., Project Supported by Higher Education Institutions, TiO<sub>2</sub>-su nanoakışkanı kullanılan lüle yerleştirilmiş yatay bir boruda ısı transferi iyileştirmesinin sayısal olarak incelenmesi. (Numerical Investigation of Heat Transfer Enhancement on Adding TiO<sub>2</sub> Nanoparticles to Water Flow in Nozzles Added to a Horizontal Tube), 2017 - 2017

ÖZCEYHAN V., KEKLİKÇİOĞLU O., DAĞDEVİR T., Project Supported by Higher Education Institutions, Grafen Oksit ve Titanyum Oksit Nanopartiküllerinin Su Baz Akışkanına Karıştırılması Yoluyla Boru İçi Akışta Isı Transferi İyileştirilmesinin Deneysel ve Numerik Olarak Araştırılması, 2016 - 2017

ÖZCEYHAN V., KEKLİKÇİOĞLU O., Project Supported by Higher Education Institutions, Boru içi akışta üçgen kesitli iç elemanların ısı transferi üzerine olan etkisinin incelenmesi, 2015 - 2016

ÖZCEYHAN V., AKÇADIRCI E., Project Supported by Higher Education Institutions, Bir Boru İçerisine Cidardan Ayrık Olarak Yerleştirilmiş Çeşitli Tipteki Şerit Elemanların Isı Transferi İyileştirmesine Etkisinin Deneysel Olarak İncelenmesi, 2010 - 2015

GÜNEŞ S., BAŞ H., ÖZCEYHAN V., ERDEMİR D., Manay E., Project Supported by Higher Education Institutions, Bir boru içerisine cidardan ayrık olarak yerleştirilen şerit elemanların ısı transferi ve basınç düşümüne etkisinin araştırılması, 2010 - 2013

ÖZCEYHAN V., MANAY E., Project Supported by Higher Education Institutions, İÇERİSİNE ÜÇGEN İÇ ELEMANLAR YERLEŞTİRİLMİŞ YATAY BORUDA ISI TRANSFERİ VE AKIŞ KARAKTERİSTİKLERİNİN DENEYSEL VE SAYISAL OLARAK İNCELENMESİ, 2009 - 2013

ALTUNTOP N., GÜNEŞ S., ÖZCEYHAN V., Project Supported by Higher Education Institutions, BİR KANAL İÇERİSİNE ARDIŞIK OLARAK YERLEŞTİRİLEN ÜÇGEN KESİTLİ KÜT CİSİMLERİN ETKİLEŞİMLERİ İLE İZ BÖLGESİNDE MEYDANA GELEN GİRDAPLARIN GÖZLEMLENMESİ, 2008 - 2010

ÖZCEYHAN V., ALTUNTOP N., TEKİN Y., TUBITAK Project, Bir Kanal İçerisine Farklı Yerleşim Düzenlerinde Yerleştirilen Üçgen Kesitli Kütle Cisimlerin Akış Karakteristiklerinin Belirlenmesi Ve Isı Transferi İyileştirmesinin Araştırılması, 2008 - 2010

ÖZCEYHAN V., GÜNEŞ S., SEN M., Project Supported by Higher Education Institutions, ISIL SİSTEMLERİN SENKRONİZASYONU, 2007 - 2009

ÖZCEYHAN V., GÜNEŞ S., Project Supported by Higher Education Institutions, ÇEŞİTLİ İÇ ELEMAN YERLEŞTİRİLMİŞ KANALDA ISI TRANSFERİ VE AKIŞ KARAKTERİSTİKLERİNİN DENEYSEL VE SAYISAL OLARAK İNCELENMESİ, 2007 - 2009

ALTUNTOP N., ÖZCEYHAN V., TEKİN Y., TUBITAK Project, Güneş Enerjili Sıcak Su Depolama Tankında Tank İçerisine Engel Yerleştirilmesinin Sıcaklık Tabakalaşması Üzerine Etkilerinin Sayısal ve Deneysel Olarak İncelenmesi, 2007 - 2009

ÖZCEYHAN V., YAPICI H., Project Supported by Higher Education Institutions, URANYUM VE TORYUMDAN NÜKLEER YAKIT ÜRETİMİ VE REAKTÖR ORTAMINDA ISI TRANSFERİ HESAPLARI, 2004 - 2005

## Patent

ÖZCEYHAN V., Parmak izi, proximity, uzaktan kumanda, retina, damar ve şifre ünitesi tanımlı kilit sistemi, Utility Model, CHAPTER F Mechanical engineering; Lighting; Heating; Weaponry; Destroyed Materials, Standard Registration, 2009

## **Memberships / Tasks in Scientific Organizations**

TMMOB, Member, 1996 - Continues

## **Scientific Refereeing**

INTERNATIONAL JOURNAL OF HEAT AND MASS TRANSFER, SCI Journal, January 2015  
INTERNATIONAL JOURNAL OF HEAT AND MASS TRANSFER, SCI Journal, January 2015  
INTERNATIONAL JOURNAL OF HEAT AND MASS TRANSFER, SCI Journal, December 2014  
INTERNATIONAL JOURNAL OF THERMAL SCIENCE, SCI Journal, December 2014  
EXPERIMENTAL THERMAL AND FLUID SCIENCE, SCI Journal, September 2014  
INTERNATIONAL JOURNAL OF HEAT AND MASS TRANSFER, SCI Journal, June 2014  
THE ARABIAN JOURNAL FOR SCIENCE AND ENGINEERING, SCI Journal, February 2014  
EXPERIMENTAL THERMAL AND FLUID SCIENCE, SCI Journal, April 2013  
EXPERIMENTAL THERMAL AND FLUID SCIENCE, SCI Journal, September 2012  
INTERNATIONAL JOURNAL OF THERMAL SCIENCE, SCI Journal, September 2012  
THE ARABIAN JOURNAL FOR SCIENCE AND ENGINEERING, SCI Journal, August 2012  
INTERNATIONAL JOURNAL OF THERMAL SCIENCE, SCI Journal, January 2012

## **Metrics**

Publication: 125

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H-Index (WoS): 18

H-Index (Scopus): 18

## **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