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Personal Information

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ScopusID: 56785809700

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Education Information

Doctorate, Bursa Uludağ University, FEN BİLİMLERİ ENSTİTÜSÜ, Makine Mühendisliği (Dr), Turkey 1987 - 1991

Postgraduate, Von Karman Institute, Fluid Mechanics, Belgium 1988 - 1989

Postgraduate, Bursa Uludağ University, FEN BİLİMLERİ ENSTİTÜSÜ, FEN BİLİMLERİ ENSTİTÜSÜ, Turkey 1984 - 1986

Undergraduate, Bursa Uludağ University, Mühendislik-Mimarlık Fakültesi, Makine Mühendisliği Bölümü, Turkey 1978 - 1983

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, Yüksek basınç ve sıcaklık iç balistik sistemlerinde sesaltı ve sesüstü akışların matematik modellenmesi, 1991

Postgraduate, Periodic Flow in Branching Pipes, Von Karman Institute, 1989

Research Areas

Engineering and Technology

Academic Titles / Tasks

Professor, Bursa Uludağ University, MÜHENDİSLİK FAKÜLTESİ, MAKİNA MÜHENDİSLİĞİ, 2002 - Continues

Associate Professor, Bursa Uludağ University, MÜHENDİSLİK FAKÜLTESİ, MAKİNA MÜHENDİSLİĞİ, 1996 - 2002

Assistant Professor, Bursa Uludağ University, MÜHENDİSLİK FAKÜLTESİ, MAKİNA MÜHENDİSLİĞİ, 1992 - 1996

Lecturer, Bursa Uludağ University, MÜHENDİSLİK FAKÜLTESİ, MAKİNA MÜHENDİSLİĞİ, 1990 - 1992

Research Assistant, Bursa Uludağ University, MÜHENDİSLİK FAKÜLTESİ, MAKİNA MÜHENDİSLİĞİ, 1984 - 1990

Academic and Administrative Experience

Fakülte Kurulu Üyesi, Bursa Uludağ University, MÜHENDİSLİK FAKÜLTESİ, MAKİNA MÜHENDİSLİĞİ, 2016 - 2022

Vice Rector, Bursa Uludağ University, MÜHENDİSLİK FAKÜLTESİ, MAKİNA MÜHENDİSLİĞİ, 2011 - 2015

Dean, Bursa Uludağ University, MÜHENDİSLİK FAKÜLTESİ, MAKİNA MÜHENDİSLİĞİ, 2010 - 2011

Deputy Head of Department, Bursa Uludağ University, MÜHENDİSLİK FAKÜLTESİ, MAKİNA MÜHENDİSLİĞİ, 2009 - 2010

Member of the Senate, Bursa Uludağ University, MÜHENDİSLİK FAKÜLTESİ, MAKİNA MÜHENDİSLİĞİ, 2003 - 2006

Courses

VİSKOZ AKIŞLAR, Postgraduate, 2017 - 2018, 2016 - 2017

Türbülans ve Türbülans Modelleri, Doctorate, 2017 - 2018, 2016 - 2017

AKIŞKANLAR MEKANİĞİ, Undergraduate, 2017 - 2018, 2016 - 2017

SAYISAL ANALİZ, Undergraduate, 2017 - 2018, 2016 - 2017

HİDROLİK MAKİNALAR, Undergraduate, 2017 - 2018, 2016 - 2017

MÜHENDİSLİKTE SAYISAL YÖNTEMLER, Postgraduate, 2017 - 2018, 2016 - 2017

Advising Theses

Karagöz İ., Rüzgar Enerjisi Sistemleri İçin Biyomimetik Kanat Tasarımı, Performans Analizi ve Optimizasyonu, Doctorate, M.ERMAN(Student), 2023

Karagöz İ., BİO ESİNLENMELİ KANAT MODELİNDE AERODİNAMİK KARAKTERİSTİKLERİN İNCELENMESİ, Doctorate, N.AYDIN(Student), 2021

Karagöz İ., Ekstra çıkışlı ve rezervuarlı bir PEM yakıt hücresi kanalındaki damlacık hareketlerinin vof yöntemi ile incelenmesi, Postgraduate, A.GÖKSEL(Student), 2021

KARAGÖZ İ., Bio inspired channel design and optimization intended for water and heat management in pem fuel cells, Doctorate, E.Çelik(Student), 2020

KARAGÖZ İ., Spar type floeating offshore wind turbine (S-FOWT) modeling and comparative analysis of efficiency in CFD environment, Postgraduate, M.Yanya(Student), 2020

KARAGÖZ İ., Numerical investigation of performance parameters in axial cyclone separato, Postgraduate, E.Oruç(Student), 2020

KARAGÖZ İ., Influences of geometrical and operational factors on proton exchange membrane (pem) fuel cell performance and design of a new flow field, Postgraduate, S.Küpelı(Student), 2020

KARAGÖZ İ., Improving the efficiency on gerotor type pumps by optimization between rotor-stator set and pump body, Postgraduate, E.Keyif(Student), 2019

KARAGÖZ İ., Design and experimental investigation of a virtual body mini classifier cyclone separator, Postgraduate, M.ERMAN(Student), 2017

KARAGÖZ İ., Modelling of two phase turbulent flows in cyclone separators and performance analysis, Doctorate, A.SAKİN(Student), 2017

KARAGÖZ İ., Determination of the optimum insulation thickness under various factors depending on the wall orientation for a model building in Bursa, Postgraduate, E.ARSLAN(Student), 2017

KARAGÖZ İ., Parametric investigation of two phase swirling flows and development of cyclone separators, Doctorate, F.TAN(Student), 2016

KARAGÖZ İ., Cooling of LEDs in automobile lighting units with forced convection, Postgraduate, M.EMRE(Student), 2013

KARAGÖZ İ., Desing of high efficient cyclone and experimental investigation its performance, Postgraduate, Ö.ŞENDOĞAN(Student), 2012

KARAGÖZ İ., Design and CFD analysis of axial turbines, Postgraduate, R.KABA(Student), 2011

KARAGÖZ İ., Visibility in a dust layer under influence of air jet and examinaton of particle motion, Postgraduate, E.ÇELİK(Student), 2011

KARAGÖZ İ., The development of data acquisition systems for wind turbines, Postgraduate, H.ÇİFTÇİ(Student), 2010

KARAGÖZ İ., Mathematical modelling and numerical solution of gas-particle two phase swirling flow, Postgraduate,

M.TEKE(Student), 2010
KARAGÖZ İ., Analysis of confined swirling flows under geometrical and operational parameters, Doctorate, F.KAYA(Student), 2009
KARAGÖZ İ., Research of the affects of surface roughness and loses on pumps's performance, Postgraduate, E.GÜLMEZ(Student), 2006
KARAGÖZ İ., Numerical investigation of the low characteristics of turbomachines, Postgraduate, M.NAZIM(Student), 2005
KARAGÖZ İ., Heat transfer and flow charateristics analysis at vortical flow, Postgraduate, İ.ERYILMAZ(Student), 2004
KARAGÖZ İ., Determination of flow field and heat transfer coefficient in cyclones, Postgraduate, O.HAKSAL(Student), 2003
KARAGÖZ İ., Investigation of flow and heat transfer characteristics in branching channels, Postgraduate, R.DEMİRCİ(Student), 2003
KARAGÖZ İ., Dynamic analysis of the fuel injection in internal combustion engines and its effects on engine performance, Postgraduate, A.KAMİL(Student), 2002
KARAGÖZ İ., Analysis of the cogeneration systems and SCADA application on a combined cycle power plan, Postgraduate, H.AKIN(Student), 2001
KARAGÖZ İ., Determination of the viscosities of liquids used in the production of polyurethane materials in industry and their effects on the performance of production machinery, Postgraduate, M.ÇELİK(Student), 1994

Jury Memberships

Competition, TÜBA TEKNOFEST DOKTORA BİLİM ÖDÜLLERİ , Bursa Uludağ University, September, 2021

Competition, Tübitak öğrenci projeleri, Bursa Uludağ University, August, 2021

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Design of a biomimetic wing from maple samara and investigation of the aerodynamic performance**
Çalışkan M. E., Kaya F., Sabırlı M. U., Karagöz İ.
Physics of Fluids, vol.35, no.9, 2023 (SCI-Expanded)
- II. **An experimental study of the aerodynamic performance of a maple wing model at low Reynolds numbers**
Aydın N., Caliskan M. E., Sabirli M. U., Karagöz İ.
MECHANICS RESEARCH COMMUNICATIONS, vol.130, 2023 (SCI-Expanded)
- III. **Investigation of the effects of intermediate reservoirs and intermediate feedings applications on the performance of proton exchange membrane fuel cells**
Celik E., Karagöz İ.
Fuel, vol.339, 2023 (SCI-Expanded)
- IV. **Investigation of water motion in a fuel cell channel with a reservoir**
Altintas A. G., Celik E., Karagöz İ.
Journal of Cleaner Production, vol.342, 2022 (SCI-Expanded)
- V. **Performance assessment of a four-pass serpentine proton exchange membrane fuel cell with non-humidified cathode and cell state estimation without special measurement**
Celik E., Karagöz İ.
International Journal of Hydrogen Energy, vol.47, pp.9382-9394, 2022 (SCI-Expanded)
- VI. **Response of a proton exchange membrane fuel cell to step changes in mass flow rates**
Kupeli S., Celik E., Karagöz İ.
FUEL CELLS, vol.21, no.4, pp.338-346, 2021 (SCI-Expanded)
- VII. **NUMERICAL INVESTIGATION OF HEAT AND FLOW CHARACTERISTICS IN A LAMINAR FLOW PAST TWO TANDEM CYLINDERS**
Aydın N., Ozalp A., Karagöz İ.

THERMAL SCIENCE, vol.25, no.4, pp.2807-2818, 2021 (SCI-Expanded)

- VIII. **Polymer electrolyte membrane fuel cell flow field designs and approaches for performance enhancement**
Celik E., Karagöz İ.
PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS PART A-JOURNAL OF POWER AND ENERGY, vol.234, no.8, pp.1189-1214, 2020 (SCI-Expanded)
- IX. **Investigation into the effects of various parameters on the performance and classification potential of a cyclone classifier**
Caliskan M. E., Karagöz İ., Avci A., Sürmen A.
POWDER TECHNOLOGY, vol.356, pp.102-111, 2019 (SCI-Expanded)
- X. **A new explicit friction factor formula for laminar, transition and turbulent flows in smooth and rough pipes**
Avci A., Karagoz İ.
EUROPEAN JOURNAL OF MECHANICS B-FLUIDS, vol.78, pp.182-187, 2019 (SCI-Expanded)
- XI. **Effects of separation space diameter on the performance of a novel reverse flow cyclone**
Sakin A., KARAGÖZ İ., AVCI A.
SEPARATION SCIENCE AND TECHNOLOGY, vol.54, no.15, pp.2450-2460, 2019 (SCI-Expanded)
- XII. **Performance analysis of axial and reverse flow cyclone separators**
Sakin A., KARAGÖZ İ., AVCI A.
CHEMICAL ENGINEERING AND PROCESSING-PROCESS INTENSIFICATION, vol.144, 2019 (SCI-Expanded)
- XIII. **An experimental investigation into the particle classification capability of a novel cyclone separator**
Caliskan M. E., KARAGÖZ İ., AVCI A., SÜRMEN A.
SEPARATION AND PURIFICATION TECHNOLOGY, vol.209, pp.908-913, 2019 (SCI-Expanded)
- XIV. **An investigation into the use of a cyclone separator in the intake air system and its influence on the engine performance**
Sakin A., KARAGÖZ İ., Ergul M., Demirtas U., Savas F. H.
PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS PART D-JOURNAL OF AUTOMOBILE ENGINEERING, vol.232, no.5, pp.667-678, 2018 (SCI-Expanded)
- XV. **NUMERICAL PREDICTION OF SHORT-CUT FLOWS IN GAS-SOLID REVERSE FLOW CYCLONE SEPARATORS**
Sakin A., KARAGÖZ İ.
CHEMICAL INDUSTRY & CHEMICAL ENGINEERING QUARTERLY, vol.23, no.4, pp.483-493, 2017 (SCI-Expanded)
- XVI. **Development of a variable-profile cam to enhance the volumetric efficiency of IC engines**
SÜRMEN A., ARSLAN R., KOPMAZ O., AVCI A., KARAGÖZ İ., KARAMANGİL M. İ.
INTERNATIONAL JOURNAL OF VEHICLE DESIGN, vol.73, pp.63-75, 2017 (SCI-Expanded)
- XVII. **Effects of Geometrical Parameters on the Pressure Drop for a Modified Cyclone Separator**
Tan F., KARAGÖZ İ., AVCI A.
CHEMICAL ENGINEERING & TECHNOLOGY, vol.39, no.3, pp.576-581, 2016 (SCI-Expanded)
- XVIII. **The Effects of Vortex Finder Dimensions on the Natural Vortex Length in a New Cyclone Separator**
Tan F., KARAGÖZ İ., AVCI A.
CHEMICAL ENGINEERING COMMUNICATIONS, vol.203, no.9, pp.1216-1221, 2016 (SCI-Expanded)
- XIX. **Experimental investigation into performance characteristics of reversed flow cyclone separators**
Sendogan O., KARAGÖZ İ., AVCI A., SÜRMEN A.
INTERNATIONAL JOURNAL OF GLOBAL WARMING, vol.6, pp.339-349, 2014 (SCI-Expanded)
- XX. **Design and performance evaluation of a new cyclone separator**
KARAGÖZ İ., AVCI A., SÜRMEN A., Sendogan O.
JOURNAL OF AEROSOL SCIENCE, vol.59, pp.57-64, 2013 (SCI-Expanded)
- XXI. **Development of a new method for evaluating vortex length in reversed flow cyclone separators**
AVCI A., KARAGÖZ İ., SÜRMEN A.
POWDER TECHNOLOGY, vol.235, pp.460-466, 2013 (SCI-Expanded)
- XXII. **Experimental Investigation of the Natural Vortex Length in Tangential Inlet Cyclones**

- AVCI A., KARAGÖZ İ., SÜRMEŒ A., Camuz I.
SEPARATION SCIENCE AND TECHNOLOGY, vol.48, no.1, pp.122-126, 2013 (SCI-Expanded)
- XXIII. **Experimental and numerical investigation of pressure drop coefficient and static pressure difference in a tangential inlet cyclone separator**
Kaya F., KARAGÖZ İ.
CHEMICAL PAPERS, vol.66, no.11, pp.1019-1025, 2012 (SCI-Expanded)
- XXIV. **Closure to "Discussion: 'A Novel Explicit Equation for Friction Factor in Smooth and Rough Pipes' " (2011, ASME J. Fluids Eng., 133, p. 015501)**
KARAGÖZ İ., AVCI A.
JOURNAL OF FLUIDS ENGINEERING-TRANSACTIONS OF THE ASME, vol.133, no.1, 2011 (SCI-Expanded)
- XXV. **Effects of Surface Roughness on the Performance of Tangential Inlet Cyclone Separators**
Kaya F., KARAGÖZ İ., AVCI A.
AEROSOL SCIENCE AND TECHNOLOGY, vol.45, no.8, pp.988-995, 2011 (SCI-Expanded)
- XXVI. **Usability of cyclone separators as air filters in vehicles**
KARAGÖZ İ., Kaya F., AVCI A.
INTERNATIONAL JOURNAL OF VEHICLE DESIGN, vol.52, pp.133-143, 2010 (SCI-Expanded)
- XXVII. **Numerical investigation of performance characteristics of a cyclone prolonged with a dipleg**
Kaya F., KARAGÖZ İ.
CHEMICAL ENGINEERING JOURNAL, vol.151, pp.39-45, 2009 (SCI-Expanded)
- XXVIII. **A Novel Explicit Equation for Friction Factor in Smooth and Rough Pipes**
AVCI A., KARAGÖZ İ.
JOURNAL OF FLUIDS ENGINEERING-TRANSACTIONS OF THE ASME, vol.131, no.6, 2009 (SCI-Expanded)
- XXIX. **Evaluations of Turbulence Models for Highly Swirling Flows in Cyclones**
Karagoz İ., Kaya F.
CMES-COMPUTER MODELING IN ENGINEERING & SCIENCES, vol.43, no.2, pp.111-129, 2009 (SCI-Expanded)
- XXX. **Performance analysis of numerical schemes in highly swirling turbulent flows in cyclones**
Kaya F., Karagoz İ.
CURRENT SCIENCE, vol.94, no.10, pp.1273-1278, 2008 (SCI-Expanded)
- XXXI. **CFD investigation of the flow and heat transfer characteristics in a tangential inlet cyclone**
Karagoz İ., Kaya F.
INTERNATIONAL COMMUNICATIONS IN HEAT AND MASS TRANSFER, vol.34, pp.1119-1126, 2007 (SCI-Expanded)
- XXXII. **Modelling of the pressure drop in tangential inlet cyclone separators**
Karagoz İ., Avci A.
AEROSOL SCIENCE AND TECHNOLOGY, vol.39, no.9, pp.857-865, 2005 (SCI-Expanded)
- XXXIII. **Effects of flow and geometrical parameters on the collection efficiency in cyclone separators**
Avci A., Karagoz İ.
JOURNAL OF AEROSOL SCIENCE, vol.34, no.7, pp.937-955, 2003 (SCI-Expanded)
- XXXIV. **Variation of momentum and thermal boundary layers for oscillatory flows in a channel**
Karagoz İ.
INTERNATIONAL COMMUNICATIONS IN HEAT AND MASS TRANSFER, vol.28, no.3, pp.379-388, 2001 (SCI-Expanded)
- XXXV. **Theoretical investigation of pressure losses in cyclone separators**
Avci A., Karagoz İ.
INTERNATIONAL COMMUNICATIONS IN HEAT AND MASS TRANSFER, vol.28, no.1, pp.107-117, 2001 (SCI-Expanded)
- XXXVI. **Theoretical and experimental investigation of effect of valve timing on volumetric efficiency in an IC engine**
Arslan R., Karagoz İ., Surmen A.
INTERNATIONAL JOURNAL OF VEHICLE DESIGN, vol.26, pp.298-307, 2001 (SCI-Expanded)
- XXXVII. **A mathematical model for the determination of a cyclone performance**
Avci A., Karagoz İ.

INTERNATIONAL COMMUNICATIONS IN HEAT AND MASS TRANSFER, vol.27, no.2, pp.263-272, 2000 (SCI-Expanded)

XXXVIII. An investigation of external flows with various pressures and surfaces

Umur H., Karagoz İ.

INTERNATIONAL COMMUNICATIONS IN HEAT AND MASS TRANSFER, vol.26, no.3, pp.411-419, 1999 (SCI-Expanded)

XXXIX. EXPERIMENTAL INVESTIGATION OF PERIODIC-FLOW IN BRANCHING PIPES

KARAGOZ İ.

FLOW MEASUREMENT AND INSTRUMENTATION, vol.4, no.3, pp.163-169, 1993 (SCI-Expanded)

Articles Published in Other Journals

I. Numerical simulation of flow over NACA 0015 airfoil with different turbulence models

Aydın N., Çalışkan M. E., Karagöz İ.

International Journal of Energy Applications and Technologies, vol.7, no.2, pp.42-49, 2020 (Peer-Reviewed Journal)

II. Design and Performance Analysis of Virtual Body Mini Cyclone

Çalışkan M. E., Karagöz İ., Avcı A., Sürmen A.

International journal of Research Science and Management, vol.12, no.4, pp.57-65, 2017 (Peer-Reviewed Journal)

III. A Computational Comparison of Flow and Pressure fields in Axial and Reverse Flow Cyclone Separators

SAKİN A., KARAGÖZ İ., AVCI A.

International Journal of Computational and Experimental Science and Engineering (IJCESEN), vol.3, no.2, pp.20-25, 2017 (Peer-Reviewed Journal)

Books & Book Chapters

I. Hidrolik Makineler

KARAGÖZ İ.

Medyay, Bursa, 2022

II. Sayısal Analiz ve Mühendislik Uygulamaları

Karagöz İ.

Dora, Bursa, 2017

III. Sayısal Analiz ve Mühendislik Uygulamaları

Karagöz İ.

Nobel Yayın Dağıtım, Ankara, 2014

IV. Sayısal Analiz ve Mühendislik Uygulamaları

KARAGÖZ İ.

VİPAŞ A.Ş., Bursa, 2001

Refereed Congress / Symposium Publications in Proceedings

I. Organic Rankine Cycle (ORC) in Waste Heat Recovery Systems (WHRS) - A Literature Mini-Review

Turşucular E., KARAGÖZ İ.

4th International Symposium of Scientific Research and Innovative Studies, Turkey, 13 March 2024, pp.303-311

II. SCANNING PROTOTYPING PROCESSES WITH A THREE-DIMENSIONAL PRINTER FOR MODELING A NEW AERODYNAMIC WING

AYDIN N., KARAGÖZ İ.

5TH INTERNATIONAL ICONTECH CONFERENCE ON INNOVATIVE SURVEYS IN POSITIVE SCIENCES held on February 5-6, 2022 / Sanliurfa, Turkey, Şanlıurfa, Turkey, 05 February 2022

- III. **INVESTIGATION OF THE EFFECTS OF HELIX ANGLE AND INLET VELOCITY ON COLLECTION EFFICIENCY IN AN AXIAL CYCLONE SEPARATOR**
ORUÇ E., KARAGÖZ İ.
10th International Automotive Technologies Congress, Bursa, Turkey, 06 September 2021, pp.1556
- IV. **NUMERICAL SOLUTION OF WATER DROPLET MOTION IN A FUEL CELL CHANNEL WITH TWO OUTLETS USING VOF METHOD**
Altıntaş A. G., Çelik E., Karagöz İ.
10th International Automotive Technologies Congress, Bursa, Turkey, 6 - 07 September 2021, pp.1642-1652
- V. **THREE DIMENSIONEL MODELLING AND PARAMETRIC ANALYSIS OF A PEM FUEL CELL WITH A SERPENTINE FLOW CHANNEL**
Kupeli S., ÇELİK E., KARAGÖZ İ.
ISPEC 6th INTERNATIONAL CONFERENCE ON ENGINEERING NATURAL SCIENCES, 24 - 26 January 2020
- VI. **A STUDY ON A NEW BIO-INSPIRED WING DESIGN AND 2D ANALYSIS OF ITS AERODYNAMIC CHARACTERISTICS**
AYDIN N., KARAGÖZ İ., ÇALIŞKAN M. E.
6th INTERNATIONAL CONFERENCE ON ENGINEERING NATURAL SCIENCES January 24-26, 2020 / SANLIURFA, TURKEY, 24 - 26 January 2020
- VII. **NUMERICAL SIMULATION OF FLOW OVER DIFFERENT TYPES OF AIRFOILS**
AYDIN N., ÇALIŞKAN M. E., KARAGÖZ İ.
8TH INTERNATIONAL CONFERENCE ON ADVANCED TECHNOLOGIES, SARAJEVO (ICAT'19), Sarajevo, Bosnia And Herzegovina, 26 - 30 August 2019
- VIII. **An Experimental Study on Cyclone Particle Classifier**
ÇALIŞKAN M. E., KARAGÖZ İ., AVCI A., SÜRMEŒ A.
International Congress on Engineering and Life Science, 26 - 29 April 2018
- IX. **An Overview of Biologically Inspired Engineering on Wing Design**
GÜNEŞ N., KARAGÖZ İ.
INTERNATIONAL CONGRESS ON ENGINEERING AND LIFE SCIENCE, KASTAMONU, Kastamonu, Turkey, 26 - 29 April 2018
- X. **Determination of Optimum Insulation Thickness on Different Wall Orientations in a Hot Climate**
Arslan E., KARAGÖZ İ.
3rd International Sustainable Buildings Symposium (ISBS), U ARAB EMIRATES, 15 - 17 March 2017, vol.7, pp.145-157
- XI. **Design and Performance Analysis of a Virtual Body Mini Cyclone**
Çalışkan M. E., KARAGÖZ İ., AVCI A., SÜRMEŒ A.
8th International Advanced Technologies Symposium, 19 - 22 October 2017
- XII. **The Effects of Reynolds Number on the laminar flow past two tandem cylinders with High Blockage in a Channel**
KARAGÖZ İ., GÜNEŞ N., ÖZALP A. A.
8th INTERNATIONAL ADVANCED TECHNOLOGIES SYMPOSIUM, Elazığ, Turkey, 19 - 22 October 2017
- XIII. **Investigation of Particle Entrainment Characteristics of a Swirl Jet Impinging on Granular Layers**
KARAGÖZ İ., ÇELİK E.
8th International Advanced Technologies Symposium, 19 - 22 October 2017
- XIV. **TÜRKİYE'DE GÜNEŞ ENERJİSİ VE BURSA İLİ İÇİN BİR UYGULAMA**
GÜNEŞ N., KARAGÖZ İ.
TESKON 2017 / TERMODİNAMİK SEMPOZYUMU, İZMİR, İzmir, Turkey, 19 - 22 April 2017
- XV. **A Review on Novel Flow Field Designs for PEM Fuel Cells and Systematic Comparison of Designs**
ÇELİK E., KARAGÖZ İ.
2nd International Hydrogen Technologies Congress, Adana, Turkey, 15 - 18 March 2017
- XVI. **Two New Bio-inspired Distributed and One Side Inlet Honeycomb Flow Field Designs for PEM Fuel**

Cells and Performance Investigation of Models via CFD Tools

ÇELİK E., KARAGÖZ İ.

2nd International Hydrogen Technologies Congress, Adana, Turkey, 15 - 18 March 2017

- XVII. Pem Yakıt Pillerinde Su Yönetimi ve Performans Artırmaya Yönelik Akış Alanı ve Gaz Dağıtım Kanalı Kesiti Tasarımlarındaki Gelişmelerin İncelenmesi**
ÇELİK E., KARAGÖZ İ.
1st International Mediterranean Science and Engineering Congress (IMSEC 2016), 26 - 28 October 2016, pp.3589-3599
- XVIII. A Computational Comparison of Flow and Pressure Fields in Axial and Reverse Flow Cyclone Separators**
sakin a., KARAGÖZ İ., AVCI A.
International Journal of Computational and Experimental Science and Engineering (IJCESEN), 19 - 24 October 2016
- XIX. a computational comparison of flow and pressure fields in axial and reverse flow cyclone separator**
sakin a., KARAGÖZ İ., AVCI A.
3. international conference on computational and experimental science and engineering, Antalya, Turkey, 19 - 24 October 2016, pp.345
- XX. Sydney girdaplı yakıcıdaki izotermal akışın nümerik olarak incelenmesi**
Teke M., Karagöz İ.
20. ULUSAL ISI BİLİMİ ve TEKNİĞİ KONGRESİ, Balıkesir, Turkey, 2 - 05 September 2015, pp.71
- XXI. A NUMERICAL STUDY ON THE EFFECTS OF SURFACE ROUGHNESS FOR A NEW CYCLONE FILTER**
Tan F., KARAGÖZ İ., AVCI A.
ICENS2015, Bosnia And Herzegovina, 16 - 19 May 2016, pp.238
- XXII. Study on Improving the Thermal Performance of the Solar Chimney System with using Fresnel Lenses**
Tan F., KARAGÖZ İ., AVCI A.
International Conference on Engineering and Natural Sciences, 15 - 19 May 2015, pp.239
- XXIII. Effects of Inlet Geometry on the Pressure Drop and Collection Efficiency of Tangential Inlet Cyclones**
Teke M., Karagoz İ.
10th ASME Biennial Conference on Engineering Systems Design and Analysis, İstanbul, Turkey, 12 - 24 July 2010, pp.493-500
- XXIV. Eklem Sıvısı Viskozitesinin Mekanik Yağlar İle Benzeşimi**
Yıldız H., Yazıcı M., Yıldız B., Karagöz İ.
I. Ulusal Veteriner Anatomi Kongresi, Bursa, Turkey, 26 - 29 September 2002, pp.1
- XXV. Yüzeğe Monte Edilmiş Blok Üzerinden Olan Akışın ve Sıcaklık Dağılımının Üç Boyutlu Simülasyonu**
PULAT E., ÖGE A. İ., KARAGÖZ İ.
ULIBTK'99 12. Ulusal Isı Bilimi ve Tekniği Kongresi, Sakarya, Turkey, 28 - 29 February 2000, vol.1, pp.365-371
- XXVI. Kanallarda Sinüsoidal Akışta Konvektif Isı Transferi**
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Scholarships

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