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Teknikokullar-YENİMAHALLE/ANKARA



Education Information

Doctorate, Gazi University, Fen Bilimleri Enstitüsü, Enerji Sistemleri Mühendisliği (Dr),
Turkey 2016 - 2020

Postgraduate, Gazi University, Fen Bilimleri Enstitüsü, Enerji Sistemleri Mühendisliği (YI)
(Tezli), Turkey 2013 - 2016

Undergraduate, Sakarya University, Mühendislik Fakültesi, Makine Mühendisliği Bölümü,
Turkey 2009 - 2013

Foreign Languages

English, C1 Advanced

Certificates, Courses and Trainings

Vocational Training, Summer School in Energy Economics, The University of Auckland / Energy Centre-Business School
(NEW ZEALAND), 2018

Vocational Training, ULAKBİM TR DİZİN Ulusal Akademik Yayıncılık Sempozyumu, TÜBİTAK, 2017

Vocational Training, Second International Summer School on Engineering Computer Modeling , National Research
Nuclear University Moscow Engineering Physics Institute (MEPhI) (RUSSIAN FEDERATION), 2017

Vocational Training, Innovative European Studies on Renewable Energy Systems (IESRES) / Teaching Learning Activity ,
University of Perugia (ITALY), 2016

Vocational Training, Innovative European Studies on Renewable Energy Systems (IESRES) / Teaching Learning Activity
(C3-C4), University of Pitesti (ROMANIA) , 2016

Vocational Training, Innovative European Studies on Renewable Energy Systems (IESRES) / Teaching Learning Activity
(1), Gazi Üniversitesi, 2016

Vocational Course, Ekserji ve Uygulamaları Yaz Kursu , Gazi Üniversitesi, 2014

Dissertations

Doctorate, EXPERIMENTAL AND NUMERICAL INVESTIGATION OF BOILING-CONDENSATION HEAT TRANSFER
CHARACTERISTICS OF THE NANOFLUIDS, Gazi University, Fen Bilimleri Enstitüsü, Enerji Sistemleri Mühendisliği (Dr),
2020

Postgraduate, DETERMINATION OF PERFORMANCE OF THE HEAT WHEEL VIA CFD, Gazi University, Fen Bilimleri
Enstitüsü, Enerji Sistemleri Mühendisliği (YI) (Tezli), 2016

Research Areas

Solar energy, Thermodynamics, Heat and Mass Transfer, Computational fluid dynamics, Thermal Systems

Academic Titles / Tasks

Associate Professor, Gazi University, Teknoloji Fakültesi, Enerji Sistemleri Mühendisliği, 2021 - Continues

Research Assistant PhD, Gazi University, Teknoloji Fakültesi, Enerji Sistemleri Mühendisliği, 2020 - 2021

Researcher, Imperial College of Science, Technology and Medicine, Faculty of Engineering, Chemical Engineering Department, 2019 - 2020

Research Assistant, Gazi University, Teknoloji Fakültesi, Enerji Sistemleri Mühendisliği, 2013 - 2019

Courses

HEAT TRANSFER-I, Undergraduate, 2020 - 2021

ENVIRONMENTAL EFFECTS OF ENERGY SYSTEMS, Undergraduate, 2020 - 2021

DYNAMICS, Undergraduate, 2020 - 2021

STATICS, Undergraduate, 2020 - 2021

EXERGY AND APPLICATIONS, Undergraduate, 2020 - 2021

ENERGY ECONOMICS AND EXERGY, Undergraduate, 2020 - 2021

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **Energy and exergy analysis of a photovoltaic thermal (PVT) system used in solar dryer: A numerical and experimental investigation**
ÇİFTÇİ E., Khanlari A., SÖZEN A., Aytaç İ., Tuncer A. D.
Renewable Energy, vol.180, pp.410-423, 2021 (Journal Indexed in SCI Expanded)
- II. **Experimental and numerical analysis of a compact indirect solar dehumidification system**
Afshari F., Tuncer A. D., SÖZEN A., ÇİFTÇİ E., Khanlari A.
SOLAR ENERGY, vol.226, pp.72-84, 2021 (Journal Indexed in SCI)
- III. **The Impacts of Nanoparticle Concentration and Surfactant Type on Thermal Performance of A Thermosyphon Heat Pipe Working With Bauxite Nanofluid**
Yılmaz Aydın D., ÇİFTÇİ E., GÜRÜ M., SÖZEN A.
ENERGY SOURCES PART A-RECOVERY UTILIZATION AND ENVIRONMENTAL EFFECTS, vol.43, no.12, pp.1524-1548, 2021 (Journal Indexed in SCI)
- IV. **Distilled Water-Based AlN plus ZnO Binary Hybrid Nanofluid Utilization in a Heat Pipe and Investigation of Its Effects on Performance**
ÇİFTÇİ E.
INTERNATIONAL JOURNAL OF THERMOPHYSICS, vol.42, no.3, 2021 (Journal Indexed in SCI)
- V. **Investigation of the effects of base fluid type of the nanofluid on heat pipe performance**
Aydın D. Y., Gürü M., Sözen A., Çiftçi E.
PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS PART A-JOURNAL OF POWER AND ENERGY, vol.235, no.1, pp.124-138, 2021 (Journal Indexed in SCI)
- VI. **Heat transfer enhancement in pool boiling and condensation using h-BN/DCM and SiO₂/DCM nanofluids: experimental and numerical comparison**
Çiftçi E., Sözen A.
INTERNATIONAL JOURNAL OF NUMERICAL METHODS FOR HEAT & FLUID FLOW, vol.31, no.1, pp.26-52, 2021 (Journal Indexed in SCI)

- VII. **SIMULATION OF NUCLEATE POOL BOILING HEAT TRANSFER CHARACTERISTICS OF THE AQUEOUS KAOLIN AND BAUXITE NANOFLUIDS**
 ÇİFTÇİ E.
 HEAT TRANSFER RESEARCH, vol.52, no.1, pp.77-92, 2021 (Journal Indexed in SCI)
- VIII. **An Experimental Investigation on Aqueous Fe-CuO Hybrid Nanofluid Usage in a Plain Heat Pipe**
 Martin K., SÖZEN A., ÇİFTÇİ E., Ali H. M.
 INTERNATIONAL JOURNAL OF THERMOPHYSICS, vol.41, no.9, 2020 (Journal Indexed in SCI)
- IX. **NUCLEATE POOL BOILING AND CONDENSATION HEAT TRANSFER CHARACTERISTICS OF HEXAGONAL BORON NITRIDE/DICHLOROMETHANE NANOFLUID**
 Çiftçi E., Sözen A.
 HEAT TRANSFER RESEARCH, vol.51, pp.1043-1059, 2020 (Journal Indexed in SCI)
- X. **Influences of alumina and fly ash nanofluid usage on the performance of recuperator including heat pipe bundle**
 SÖZEN A., Ozturk A., Ozalp M., Ciftci E.
 INTERNATIONAL JOURNAL OF ENVIRONMENTAL SCIENCE AND TECHNOLOGY, vol.16, no.9, pp.5095-5100, 2019 (Journal Indexed in SCI)
- XI. **Experimental and numerical study on enhancement of heat transfer characteristics of a heat pipe utilizing aqueous clinoptilolite nanofluid**
 SÖZEN A., GÜRÜ M., Khanlari A., ÇİFTÇİ E.
 APPLIED THERMAL ENGINEERING, vol.160, 2019 (Journal Indexed in SCI)
- XII. **Heat transfer enhancement of plate heat exchanger utilizing kaolin-including working fluid**
 SÖZEN A., Khanlari A., ÇİFTÇİ E.
 PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS PART A-JOURNAL OF POWER AND ENERGY, vol.233, no.5, pp.626-634, 2019 (Journal Indexed in SCI)
- XIII. **Influences of bentonite-deionized water nanofluid utilization at different concentrations on heat pipe performance: An experimental study**
 Guru M., SÖZEN A., Karakaya U., ÇİFTÇİ E.
 APPLIED THERMAL ENGINEERING, vol.148, pp.632-640, 2019 (Journal Indexed in SCI)
- XIV. **Experimental comparison of Triton X-100 and sodium dodecyl benzene sulfonate surfactants on thermal performance of TiO₂-deionized water nanofluid in a thermosiphon**
 SÖZEN A., GÜRÜ M., MENLİK T., Karakaya U., ÇİFTÇİ E.
 EXPERIMENTAL HEAT TRANSFER, vol.31, no.5, pp.450-469, 2018 (Journal Indexed in SCI)
- XV. **USAGE OF A DIATOMITE-CONTAINING NANOFLUID AS THE WORKING FLUID IN A WICKLESS LOOP HEAT PIPE: EXPERIMENTAL AND NUMERICAL STUDY**
 SÖZEN A., ÇİFTÇİ E., KEÇEL S., GÜRÜ M., VARİYENLİ H. İ., Karakaya U.
 HEAT TRANSFER RESEARCH, vol.49, no.17, pp.1721-1744, 2018 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **Pool Boiling Heat Transfer Properties of Water-Based Dilute Fe+ZnO Hybrid Nanofluid under Low Heat Flux Condition: A Numerical Study**
 ÇİFTÇİ E.
 Gazi Üniversitesi Fen Bilimleri Dergisi Part C: Tasarım ve Teknoloji, vol.9, no.1, pp.84-94, 2021 (Other Refereed National Journals)
- II. **Experimental Investigation of the Influences of AlN/Deionized Water Nanofluid on Heat Pipe Performance Parameters**
 Çiftçi E.
 Gazi Üniversitesi Fen Bilimleri Dergisi Part C: Tasarım ve Teknoloji, vol.8, no.4, pp.858-871, 2020 (Refereed Journals of Other Institutions)
- III. **Investigation of the Thermophysical Properties of AlN/ZnO/Deionized Water Hybrid Nanofluid**

Çiftçi E.

International Journal of Energy Studies, vol.5, no.2, pp.57-69, 2020 (Refereed Journals of Other Institutions)

- IV. **A Numerical Study on Performance Improvement in Boiling Heat Transfer via Dichloromethane-Based Nanofluid Utilization**
ÇİFTÇİ E., SÖZEN A.
JOURNAL OF POLYTECHNIC-POLİTEKNİK DERGİSİ, vol.23, no.3, pp.849-857, 2020 (Journal Indexed in ESCI)
- V. **Thermal Performance Improvement of the Heat Pipe by Employing Dolomite/Ethylene Glycol Nanofluid**
Aydin D. Y. , GÜRÜ M., SÖZEN A., ÇİFTÇİ E.
INTERNATIONAL JOURNAL OF RENEWABLE ENERGY DEVELOPMENT-IJRED, vol.9, no.1, pp.23-27, 2020 (Journal Indexed in ESCI)
- VI. **Experimental and Numerical Investigation of Nanofluid Usage in A Plate Heat Exchanger for Performance Improvement**
SÖZEN A., Khanlari A., ÇİFTÇİ E.
INTERNATIONAL JOURNAL OF RENEWABLE ENERGY DEVELOPMENT-IJRED, vol.8, no.1, pp.27-32, 2019 (Journal Indexed in ESCI)
- VII. **Determination of Optimum Rotational Speed of the Heat Wheel through Computational Fluid Dynamics Simulation**
SÖZEN A., ÇİFTÇİ E.
GAZI UNIVERSITY JOURNAL OF SCIENCE, vol.32, no.1, pp.205-215, 2019 (Journal Indexed in ESCI)
- VIII. **Numerical investigation of a heat wheel performance used for enthalpy recovery applications**
ÇİFTÇİ E., SÖZEN A.
Research on Engineering Structures and Materials, vol.3, no.3, pp.202-209, 2017 (Refereed Journals of Other Institutions)
- IX. **Determination of Performance of the Heat Wheel via CFD**
Sözen A., Çiftçi E.
Politeknik Dergisi, vol.19, no.4, pp.547-554, 2016 (National Refreed University Journal)
- X. **Experimental Investigation of Nano fluid Usage Including TiO₂ on The Effect of Heat Pipe Performance**
ÇİFTÇİ E., SÖZEN A., Karaman E.
JOURNAL OF POLYTECHNIC-POLİTEKNİK DERGİSİ, vol.19, no.3, pp.367-376, 2016 (Journal Indexed in ESCI)
- XI. **Difüzyonlu Absorbsiyonlu Mini Soğutucularda Nanoakışkan Kullanımının Ekserji Performansına Etkisi**
SÖZEN A., ÖZBAŞ E., MENLİK T., ÇİFTÇİ E., İSKENDER Ü.
Gazi Mühendislik Bilimleri Dergisi, vol.1, no.1, pp.99-118, 2015 (Refereed Journals of Other Institutions)

Refereed Congress / Symposium Publications in Proceedings

- I. **Determination of Primary Resource Factor (PRF) for Flexible and District Heating and Cooling in Turkey**
SÖZEN A., MENLİK T., ÇİFTÇİ E., MARTİN K.
Uluslararası Katılımlı 23. Isı Bilimi ve Tekniği Kongresi, Gaziantep, Turkey, 8 - 10 September 2021
- II. **Enhancement of Heat Transfer Performance of Air to Air Heat Recovery Unit Containing Heat Pipe Using MgO/Water and MgAl₂O₄/water Nano Fluids**
MARTİN K., ÇİFTÇİ E., SÖZEN A.
Uluslararası Katılımlı 23. Isı Bilimi ve Tekniği Kongresi, Gaziantep, Turkey, 8 - 10 September 2021
- III. **Influences of Single-Type and Hybrid-Type Nanofluids on Heat Transfer Characteristics of Plate and Concentric Tube Heat Exchangers**
SÖZEN A., ÇİFTÇİ E., VARİYENLİ H. İ.
International Conference on Advanced Materials Science Engineering and High Tech Device Applications, Ankara,

Turkey, 2 - 04 October 2020

- IV. **Preparation of Aqueous FeCuO, ZnO/Al₂O₃ and CuO /Al₂O₃ Hybrid Nanofluids and Thermal System Applications**
SÖZEN A., ÇİFTÇİ E., AYTAÇ İ.
International Conference on Advanced Materials Science Engineering and High Tech Device Applications, Ankara, Turkey, 2 - 04 October 2020
- V. **Effects of Nanoparticle Concentration and Surfactant Types on Thermal Performance of the Aqueous Bauxite Nanofluid in a Heat Pipe**
YILMAZ AYDIN D., GÜRÜ M., SÖZEN A., ÇİFTÇİ E.
22nd Congress on Thermal Science and Technology, Kocaeli, Turkey, 11 - 14 September 2019
- VI. **Investigation of Thermophysical Properties of Dolomite Nanofluid**
YILMAZ AYDIN D., GÜRÜ M., SÖZEN A., ÇİFTÇİ E.
22nd Congress on Thermal Science and Technology, Kocaeli, Turkey, 11 - 14 September 2019
- VII. **Impacts of the Base Fluid Species on the Thermal Performance of the Nanofluid Used in a Heat Pipe**
YILMAZ AYDIN D., GÜRÜ M., SÖZEN A., ÇİFTÇİ E.
7th European Conference on Renewable Energy Systems, 10 - 12 June 2019
- VIII. **Enhancement of Heat Transfer Characteristics of a Heat Pipe by Utilizing Dolomite/Ethylene Glycol Nanofluid**
YILMAZ AYDIN D., GÜRÜ M., SÖZEN A., ÇİFTÇİ E.
7th European Conference on Renewable Energy Systems, Madrid, Spain, 10 - 12 June 2019
- IX. **Experimental Investigation on the Effects of Kaolin/Deionized Water Nanofluid Usage in a Plate Type Heat Exchanger**
SÖZEN A., KHANLARI A., ÇİFTÇİ E.
6th European Conference on Renewable Energy Systems, İstanbul, Turkey, 25 - 27 June 2018
- X. **Experimental and Numerical Analysis of the Influences of TiO₂-Containing Nanofluid Utilization on Heat Transfer Enhancement of a Plate Heat Exchanger**
SÖZEN A., KHANLARI A., ÇİFTÇİ E.
6th European Conference on Renewable Energy Systems, İstanbul, Turkey, 25 - 27 June 2018
- XI. **Nanofluid Applications in Thermal Systems**
SÖZEN A., ÇİFTÇİ E.
2nd European Conference on Materials, Mechatronics and Manufacturing, Krakow, Poland, 10 - 12 February 2018
- XII. **Experimental Investigation of the Effect of Nanoparticle Size on the Performance of Thermosyphon with Clinoptilolite /Water Nanofluid**
GÜRBÜZ E. Y. , ÇİFTÇİ E., SÖZEN A., GÜRÜ M., KARAKAYA U.
1st International Conference on Energy Systems Engineering, Karabük, Turkey, 2 - 04 November 2017
- XIII. **Experimental Investigation of a Heat Pipe Performance Using Bauxite/Deionized Water Nanofluid**
SÖZEN A., MENLİK T., ÇİFTÇİ E., VARIYENLİ H. İ. , KARAKAYA U., KILINÇEL M.
4th International Conference on Computational and Experimental Science and Engineering, Antalya, Turkey, 4 - 08 October 2017
- XIV. **Determination of Thermal Performance Improvement of an Air-Air Heat Exchanger Including Heat Pipe System Using a Nanofluidic Working Fluid**
SÖZEN A., ÖZTÜRK A., ÖZALP M., ÇİFTÇİ E.
4th International Conference on Computational and Experimental Science and Engineering, Antalya, Turkey, 4 - 08 October 2017
- XV. **Isı Borulu Hava-Hava Isı Değiştiricilerinde Nanoakışkan Kullanımının Isıl Performans Üzerindeki Etkilerinin Deneysel Olarak Belirlenmesi**
ÖZTÜRK A., ÖZALP M., SÖZEN A., ÇİFTÇİ E.
21. Ulusal Isı Bilimi ve Tekniği Kongresi (ULIBTK17), Çorum, Turkey, 13 - 16 September 2017, pp.212-218
- XVI. **Renewable Energy Plant Applications in Turkey**
İZGEÇ M. M. , SÖZEN A., ÇİFTÇİ E.
2nd International Conference on Viable Energy Trends, Helsinki, Finland, 28 - 30 April 2017

- XVII. **Investigation of the Effects on the Thermal Performance of the SiC/Water Nanofluid Utilization in Heat Pipes**
ÇİFTÇİ E., SÖZEN A., GÜRÜ M., KILINÇEL M.
2nd International Conference on Viable Energy Trends, Helsinki, Finland, 28 - 30 April 2017
- XVIII. **Türkiye nin Çevresel Performansının OECD ve BRICS Ülkeleri ile Karşılaştırılması**
SÖZEN A., KARİK F., ÇİFTÇİ E.
3. International Symposium on Environment and Morality, Antalya, Turkey, 4 - 06 November 2016, pp.201-209
- XIX. **Investigation of the Performance of the Heat Wheel Using CFD**
ÇİFTÇİ E., SÖZEN A.
8th International Ege Energy Symposium&Exhibition, Afyonkarahisar, Turkey, 11 - 13 May 2016, pp.210-214
- XX. **Influence on the Thermal Performance of the Sepiolite-Based Nano Fluid Usage in a Two Phase Closed Thermosyphon: An Experimental Study**
SÖZEN A., ÇİFTÇİ E.
1.International Conference On Engineering Technology and Applied Sciences, Afyonkarahisar, Turkey, 21 - 22 April 2016, pp.189-193
- XXI. **Enhancing of the Thermal Performance of the Heat Pipe Using Diatomite water nanofluid**
SÖZEN A., ÇİFTÇİ E.
1th International Conference on engineering Technology and Applied Science, 21 - 22 April 2016
- XXII. **Füzel Yağı Kullanılarak Isı Borusu Performansının İyileştirilmesi**
ÇİFTÇİ E., SÖZEN A., MENLİK T., GÜRÜ M.
3. Anadolu Enerji Sempozyumu, Muğla, Turkey, 1 - 03 October 2015
- XXIII. **Selecting Best Location of Wind Plants in Turkish Cities Using DEA and TOPSIS**
SÖZEN A., ÇİFTÇİ E., MIRZAPOUR A.
Intercontinental Wind Power Congress, İstanbul, Turkey, 31 March - 02 April 2015
- XXIV. **Selection of the Best Location To Set Up Solar Plants In Turkey**
ÇİFTÇİ E., SÖZEN A., MIRZAPOUR A.
4th International Conferance On Nuclear Renewable Energy Resources, Antalya, Turkey, 26 - 29 October 2014
- XXV. **Improvement on the Thermal Performance of the Heat Pipe by Using Nano Fluid**
ÇİFTÇİ E., BALCIOĞLU B., BORAN K., SÖZEN A.
7th International Ege Energy Symposium Exhibition, Uşak, Turkey, 18 - 20 June 2014

Supported Projects

Çiftçi E., Sözen A., Menlik T., Project Supported by Public Organizations in Other Countries, Green and Flexible District Heating/Cooling in Turkey, 2019 - 2021

Çiftçi E., Variyenli H. İ. , Karyeyen S., Aktaş M., Özdemir M. B. , Project Supported by Higher Education Institutions, Gazi Üniversitesi Bilimsel Araştırma Altyapı Projesi, 2014 - 2016

Activities in Scientific Journals

Politeknik Dergisi, Publication Committee Member, 2016 - Continues

Memberships / Tasks in Scientific Organizations

Türk Isı Bilimi ve Tekniği Derneği, Member, 2014 - Continues, Turkey

TMMOB Makina Mühendisleri Odası, Member, 2010 - Continues, Turkey

Scientific Refereeing

INTERNATIONAL JOURNAL OF AMBIENT ENERGY, Journal Indexed in ESCI, September 2021
INTERNATIONAL JOURNAL OF AMBIENT ENERGY, Journal Indexed in ESCI, September 2021
CASE STUDIES IN THERMAL ENGINEERING, Journal Indexed in SCI-E, September 2021
SN APPLIED SCIENCES, Journal Indexed in ESCI, August 2021
PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS PART E-JOURNAL OF PROCESS MECHANICAL ENGINEERING, Journal Indexed in SCI-E, August 2021
ENERGY REPORTS, Journal Indexed in SCI-E, August 2021
CASE STUDIES IN THERMAL ENGINEERING, Journal Indexed in SCI-E, August 2021
INTERNATIONAL JOURNAL OF NUMERICAL METHODS FOR HEAT & FLUID FLOW, Journal Indexed in SCI-E, August 2021
PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS PART E-JOURNAL OF PROCESS MECHANICAL ENGINEERING, Journal Indexed in SCI-E, July 2021
CASE STUDIES IN THERMAL ENGINEERING, Journal Indexed in SCI-E, July 2021
ADVANCES IN MECHANICAL ENGINEERING, Journal Indexed in SCI-E, July 2021
PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS PART E-JOURNAL OF PROCESS MECHANICAL ENGINEERING, Journal Indexed in SCI-E, June 2021
INTERNATIONAL JOURNAL OF NUMERICAL METHODS FOR HEAT & FLUID FLOW, SCI Journal, June 2021
HEAT TRANSFER RESEARCH, SCI Journal, May 2021
INTERNATIONAL JOURNAL OF THERMODYNAMICS, Journal Indexed in ESCI, May 2021
RENEWABLE & SUSTAINABLE ENERGY REVIEWS, Journal Indexed in SCI-E, May 2021
JOURNAL OF ENHANCED HEAT TRANSFER, Journal Indexed in SCI-E, April 2021
ENERGY REPORTS, Journal Indexed in SCI-E, April 2021
SCIENTIFIC REPORTS, Journal Indexed in SCI-E, April 2021
KOREAN JOURNAL OF CHEMICAL ENGINEERING, Journal Indexed in SCI-E, April 2021
HEAT TRANSFER RESEARCH, Journal Indexed in SCI-E, April 2021
HEAT TRANSFER RESEARCH, Journal Indexed in SCI-E, March 2021
JOURNAL OF THERMAL SCIENCE, Journal Indexed in SCI-E, March 2021
JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, Journal Indexed in SCI-E, March 2021
NECMETTİN ERBAKAN ÜNİVERSİTESİ FEN VE MÜHENDİSLİK BİLİMLERİ DERGİSİ, Other journals, March 2021
POLİTEKNİK DERGİSİ, Journal Indexed in ESCI, February 2021
PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS PART E-JOURNAL OF PROCESS MECHANICAL ENGINEERING, Journal Indexed in SCI-E, January 2021
INTERNATIONAL JOURNAL OF NUMERICAL METHODS FOR HEAT & FLUID FLOW, Journal Indexed in SCI-E, December 2020
GAZİ MÜHENDİSLİK BİLİMLERİ DERGİSİ (GMBD), Other Indexed Journal, December 2020
POWDER TECHNOLOGY, Journal Indexed in SCI-E, November 2020
SN APPLIED SCIENCES, Journal Indexed in ESCI, October 2020
SN APPLIED SCIENCES, Journal Indexed in ESCI, September 2020
HEAT TRANSFER RESEARCH, Journal Indexed in SCI-E, August 2020
PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS PART A-JOURNAL OF POWER AND ENERGY, Journal Indexed in SCI-E, August 2020
ISI BİLİMİ VE TEKNİĞİ DERGİSİ-JOURNAL OF THERMAL SCIENCE AND TECHNOLOGY, Journal Indexed in SCI-E, August 2020
SN APPLIED SCIENCES, Journal Indexed in ESCI, August 2020
ADVANCES IN MECHANICAL ENGINEERING, Journal Indexed in SCI-E, July 2020
POLİTEKNİK DERGİSİ, Journal Indexed in ESCI, July 2020
HEAT TRANSFER RESEARCH, Journal Indexed in SCI-E, June 2020
POLİTEKNİK DERGİSİ, Journal Indexed in ESCI, May 2020
INTERNATIONAL JOURNAL OF NUMERICAL METHODS FOR HEAT & FLUID FLOW, Journal Indexed in SCI-E, April 2020

HEAT TRANSFER RESEARCH, Journal Indexed in SCI-E, April 2020
INTERNATIONAL JOURNAL OF ENERGY RESEARCH, Journal Indexed in SCI-E, March 2020
PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS PART A-JOURNAL OF POWER AND ENERGY, Journal Indexed in SCI-E, March 2020
HEAT TRANSFER RESEARCH, Journal Indexed in SCI-E, March 2020
HEAT TRANSFER RESEARCH, Journal Indexed in SCI-E, February 2020
HEAT TRANSFER RESEARCH, Journal Indexed in SCI-E, January 2020
PROGRESS IN ENERGY & FUELS, Other Indexed Journal, January 2019
HEAT TRANSFER RESEARCH, Journal Indexed in SCI-E, January 2019
IEEE ACCESS, Journal Indexed in SCI-E, January 2019
Bitlis Eren Üniversitesi Fen Bilimleri Dergisi, National Scientific Refreed Journal, September 2018

Scientific Research / Working Group Memberships

Clean Energy Processes Lab., Imperial College of Science, Technology and Medicine, England,
<https://www.imperial.ac.uk/clean-energy-processes/>, 2019 - 2020

Citations

Total Citations (WOS):188
h-index (WOS):9

Scholarships

2214-A / Yurt Dışı Doktora Sırası Araştırma Bursu, TÜBİTAK, 2019 - 2020
2211-A / Yurt İçi Doktora Bursu, TÜBİTAK, 2017 - 2020
2210-C / Yurt İçi Öncelikli Alanlar Yüksek Lisans Bursu, TÜBİTAK, 2015 - 2016

Awards

Çiftçi E., Yüksek Onur Belgesi, Sakarya Üniversitesi Mühendislik Fakültesi, June 2013
Çiftçi E., Yüksek Onur Belgesi, Sakarya Üniversitesi, February 2013
Çiftçi E., Yüksek Onur Belgesi, Sakarya Üniversitesi Mühendislik Fakültesi, June 2012
Çiftçi E., Onur Belgesi, Sakarya Üniversitesi Mühendislik Fakültesi, February 2012
Çiftçi E., Yüksek Onur Belgesi, Sakarya Üniversitesi Mühendislik Fakültesi, June 2011
Çiftçi E., Yüksek Onur Belgesi, Sakarya Üniversitesi Mühendislik Fakültesi, June 2010