

Asst. Prof. SELÇUK SELİMLİ

Personal Information

Fax Phone: [+90 370 418 7101](tel:+903704187101)

Email: selcukselimli@karabuk.edu.tr

Web: <https://avesis.karabuk.edu.tr/selcukselimli>

Address: 100. Yıl Mah. Teknoloji Fakültesi Karabük Üniversitesi

Education Information

Doctorate, Karabük Üniversitesi, Fen Bilimleri Enstitüsü, Makine Mühendisliği (Dr), Turkey 2012 - 2015

Post Graduate, Karabük Üniversitesi, Fen Bilimleri Enstitüsü, Enerji Sistemleri Mühendisliği (YI) (Tezli), Turkey 2011 - 2012

Under Graduate, Gaziantep Üniversitesi, Mühendislik Fakültesi, Makine Mühendisliği Bölümü (İngilizce), Turkey 2005 - 2010

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, Computational hydrodynamic and heat transfer analysis of magnetohydrodynamic internal flow, Karabük Üniversitesi, Fen Bilimleri Enstitüsü, Makine Mühendisliği (Dr), 2015

Post Graduate, Recuperator design for industrial reheating furnace, Karabük Üniversitesi, Fen Bilimleri Enstitüsü, Enerji Sistemleri Mühendisliği (YI) (Tezli), 2012

Research Areas

Mechanical Engineering, Energy, Engineering and Technology

Academic Titles / Tasks

Assistant Professor, Karabük Üniversitesi, Teknoloji Fakültesi, Enerji Sistemleri Mühendisliği Bölümü, 2016 - Continues

Research Assistant, Karabük Üniversitesi, Teknoloji Fakültesi, Enerji Sistemleri Mühendisliği Bölümü, 2011 - 2016

Courses

FOL381-READING AND SPEAKING AT FOREIGN LANGUAGE, Under Graduate, 2016 - 2017, 2017 - 2018

MCE221 - THERMODYNAMICS I, Under Graduate, 2016 - 2017, 2017 - 2018

YDL281 - MESLEKİ YABANCI DİL I, Under Graduate, 2016 - 2017, 2017 - 2018

ESM727- GIDALARIN SOĞUTULARAK VE DONDURULARAK MUHAFAZASI, Post Graduate, 2017 - 2018

TSD305 - BİLİMSEL ARAŞTIRMA TEKNİKLERİ VE ETKİLİ SUNUM YÖNTEMLERİ, Under Graduate, 2016 - 2017, 2017 -

2018

YDL381 - YABANCI DİLDE OKUMA VE KONUŞMA, Under Graduate, 2016 - 2017, 2017 - 2018

MKM221 - TERMODİNAMİK I, Under Graduate, 2016 - 2017, 2017 - 2018

ESM-726 SOĞUTUCU AKIŞKANLAR VE ÇEVRESEL ETKİLERİ, Post Graduate, 2017 - 2018

FOL281-TECHNICAL FOREIGN LANGUAGE I, Under Graduate, 2016 - 2017, 2017 - 2018

MEM305 - Akışkanlar Mekaniği, Under Graduate, 2016 - 2017

FLUID MECHANICS I (YAZ OKULU), Under Graduate, 2016 - 2017

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

- I. **The experimental study of thermal energy recovery from shower greywater**
SELİMLİ S., Eljetlawi I. A. M.
ENERGY SOURCES PART A-RECOVERY UTILIZATION AND ENVIRONMENTAL EFFECTS, 2020 (Journal Indexed in SCI)
- II. **Experimental study of the performance of heat recovery by a fin and tube heat exchange tank attached to the dishwasher greywater line**
SELİMLİ S., Karabas T., Taskin Y., Karatas M. B.
SUSTAINABLE ENERGY TECHNOLOGIES AND ASSESSMENTS, vol.36, 2019 (Journal Indexed in SCI)
- III. **IMPACT OF ELECTRICAL AND MAGNETIC FIELD ON COOLING PROCESS OF LIQUID METAL DUCT MAGNETOHYDRODYNAMIC FLOW**
SELİMLİ S., RECEBLİ Z.
THERMAL SCIENCE, vol.22, pp.263-271, 2018 (Journal Indexed in SCI)
- IV. **Electrical field effect on three-dimensional magnetohydrodynamic pipe flow: a CFD study**
RECEBLİ Z., GEDİK E., SELİMLİ S.
PROGRESS IN COMPUTATIONAL FLUID DYNAMICS, vol.16, pp.261-270, 2016 (Journal Indexed in SCI)
- V. **Theoretical analyses of immiscible MHD pipe flow**
RECEBLİ Z., SELİMLİ S., ÖZKAYMAK M.
INTERNATIONAL JOURNAL OF HYDROGEN ENERGY, vol.40, pp.15365-15373, 2015 (Journal Indexed in SCI)
- VI. **MHD numerical analyses of hydrodynamically developing laminar liquid lithium duct flow**
SELİMLİ S., RECEBLİ Z., Arcaklioglu E.
INTERNATIONAL JOURNAL OF HYDROGEN ENERGY, vol.40, pp.15358-15364, 2015 (Journal Indexed in SCI)
- VII. **Combined effects of magnetic and electrical field on the hydrodynamic and thermophysical parameters of magnetoviscous fluid flow**
SELİMLİ S., RECEBLİ Z., Arcaklioglu E.
INTERNATIONAL JOURNAL OF HEAT AND MASS TRANSFER, vol.86, pp.426-432, 2015 (Journal Indexed in SCI)
- VIII. **Three dimensional numerical analysis of magnetic field effect on Convective heat transfer during the MHD steady state laminar flow of liquid lithium in a cylindrical pipe**
RECEBLİ Z., SELİMLİ S., GEDİK E.
Computers and Fluids, vol.88, pp.410-417, 2013 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **Recovery of iron particles from waste water treatment plant of an iron and steel factory**
Koymatcik C., ÖZKAYMAK M., SELİMLİ S.
ENGINEERING SCIENCE AND TECHNOLOGY-AN INTERNATIONAL JOURNAL-JESTECH, vol.21, pp.284-288, 2018 (Journal Indexed in ESCI)
- II. **SOLAR VACUUM TUBE INTEGRATED SEAWATER DISTILLATION - AN EXPERIMENTAL STUDY**
SELİMLİ S., RECEBLİ Z., Ulker S.
FACTA UNIVERSITATIS-SERIES MECHANICAL ENGINEERING, vol.14, pp.113-120, 2016 (Journal Indexed in ESCI)

- III. **Searching the fertility potential of iron and steel industry blast furnace slag**
ÖZKAYMAK M., SELİMLİ S., Kaya D., Uzun U.
WORLD JOURNAL OF ENGINEERING, vol.13, pp.482-486, 2016 (Journal Indexed in ESCI)
- IV. **The effect of thermal camera and pyrometer usage in industrial tempering furnaces on optimum combustion performance**
ÖZKAYMAK M., SELİMLİ S., Kaya D., Yılmaz E., TABAK A., AKSAY M. V.
WORLD JOURNAL OF ENGINEERING, vol.12, pp.391-397, 2015 (Journal Indexed in ESCI)
- V. **EVALUATION THE EFFECTS OF USED REFRIGERANTS R134a AND R600a IN COOLING SYSTEMS ON THE SYSTEM PERFORMANCE**
SELİMLİ S., RECEBLİ Z., Gorken M.
SIGMA JOURNAL OF ENGINEERING AND NATURAL SCIENCES-SIGMA MUHENDISLIK VE FEN BİLİMLERİ DERGİSİ, vol.32, pp.290-295, 2014 (Journal Indexed in ESCI)
- VI. **Economizer design for an industrial reheating furnace**
KAYA D., ÇITIR H., ÖZKAYMAK M., SELİMLİ S., EYİDOĞAN M., ODABAŞ T.
Engineering Science and Technology, an International Journal(JESTECH), vol.16, pp.139-144, 2013 (Refereed Journals of Other Institutions)
- VII. **Experimental Observation of Effect of Heat Pump on Vacuum Tube Solar Collector Performance**
SELİMLİ S., RECEBLİ Z., Aydın A.
JOURNAL OF POLYTECHNIC-POLİTEKNİK DERGİSİ, vol.16, pp.91-95, 2013 (Journal Indexed in ESCI)
- VIII. **Energy and exergy efficiencies in industrial pumps**
KAYA D., KAYABAŞI E., KILINÇ E., EYİDOĞAN M., SELİMLİ S., ÖZKAYMAK M.
International Journal of Renewable Energy Resources, vol.3, pp.27-42, 2013 (Refereed Journals of Other Institutions)

Books & Book Chapters

- I. **Akışkanlar Mekaniği**
RECEBLİ Z., ÖZKAYMAK M., SELİMLİ S.
Seçkin, Ankara, 2016

Refereed Congress / Symposium Publications in Proceedings

- I. **Investigation of the Combustibility Potential of Industrial Waste Sludge**
SELİMLİ S., ÖZKAYMAK M., KOYMATCIK C.
4th International Scientific Research Congress, Yalova, Turkey, 14 - 17 February 2019, vol.1
- II. **Perspective View to the Trend of Global Warming in the World**
SELİMLİ S.
1st International Conference on Energy Systems Engineering, 2 - 04 November 2017, vol.1, pp.556-558
- III. **Nuclear Energy Paradigm and Reaction of the World**
SELİMLİ S.
1st International Conference on Energy Systems Engineering, 2 - 04 November 2017, vol.1, pp.203-204
- IV. **Turkey's Refreshing Wind to Energy**
SELİMLİ S.
1st International Conference on Energy Systems Engineering, 2 - 04 November 2017, vol.1, pp.415-417
- V. **An Assessment of Turkey's Fossil Energy Vision**
SELİMLİ S.
1st International Conference on Energy Systems Engineering, 2 - 04 November 2017, vol.1, pp.418-420
- VI. **Iron Powder Recovery from Steel Plant Red Mud**
ÖZKAYMAK M., SELİMLİ S., KOYMATCIK Ç.

3rd Iron and Steel Symposium(UDCS'17), Karabük, Turkey, 3 - 05 June 2017, vol.1, pp.646-647

- VII. **Turbulent MHD Pipe Flow Hydrodynamic Analysis**
RECEBLİ Z., SELİMLİ S., ARCAKLIOĞLU E.
ISITES 2015 3in International Symposium on Innovative Technologies in Engineering and Science, Valensiya, Spain, 3 - 05 June 2015, pp.2379-2383
- VIII. **Turbulent MHD Duct Flow Thermophysical Analysis**
SELİMLİ S., RECEBLİ Z., ARCAKLIOĞLU E.
3rd INTERNATIONAL SYMPOSIUM ON INNOVATIVE TECHNOLOGIES IN ENGINEERING AND SCIENCE (ISITES2015), Valensiya, Spain, 3 - 05 June 2015, pp.2375-2378
- IX. **CFD thermophysical analysis of MHD turbulent pipe flow**
RECEBLİ Z., SELİMLİ S., ARCAKLIOĞLU E.
ICENS-2015 International Conference on Engineering and Natural Sciences, Üsküp, Macedonia, 15 - 19 May 2015, pp.460-464
- X. **Computational Hydrodynamic Analysis of Turbulent Duct Flow**
SELİMLİ S., RECEBLİ Z., ARCAKLIOĞLU E.
1st International Conference on Engineering and Natural Sciences (ICENS 2015), Üsküp, Macedonia, 15 - 19 May 2015, pp.416-420
- XI. **Theoretical analyses of immiscible MHD pipe flow**
RECEBLİ Z., SELİMLİ S., ÖZKAYMAK M.
4. international conference on nuclear and renewable energy resources, 26 - 29 October 2014
- XII. **MHD Numerical Analyses of Hydrodynamically Developing Laminar Liquid Lithium Duct Flow**
SELİMLİ S., RECEBLİ Z., ARCAKLIOĞLU E.
4th International Conference on Nuclear and Renewable Energy Resources (NURER2014), Antalya, Turkey, 26 - 29 October 2014
- XIII. **ENDÜSTRİYEL ENERJİ İZLEME VE YÖNETİM SİSTEMLERİ**
SELİMLİ S., ŞAHİNASLAN A.
Otomatik Kontrol Ulusal Toplantısı, TOK2013, Malatya, Turkey, 26 - 28 September 2013, vol.1, pp.1148-1152

Citations

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