

Res. Asst. MUSTAFA OGAN KARABAŞ

Personal Information

Office Phone: [+90 262 303 3402](tel:+902623033402) Extension: 3451

Email: ogan.karabas@kocaeli.edu.tr

Web: <https://avesis.kocaeli.edu.tr/ogan.karabas>

International Researcher IDs

ScholarID: Z17EcA4AAAAJ

ORCID: 0000-0002-1956-0871

Publons / Web Of Science ResearcherID: F-6060-2018

Yoksis Researcher ID: 146477

Education Information

Doctorate, Kocaeli University, Fen Bilimleri Enstitüsü, Makina Mühendisliği Bölümü, Turkey 2016 - Continues

Postgraduate, Istanbul Technical University, Fen Bilimleri Enstitüsü, Makine Mühendisliği Anabilim Dalı, Turkey 2013 - 2016

Undergraduate, Kocaeli University, Mühendislik Fakültesi, Makina Mühendisliği, Turkey 2008 - 2013

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Postgraduate, Yangın Dayanım Test Fırını Modellenmesi ve TermodinamAnalizi, Istanbul Technical University, Fen Bilimleri Enstitüsü, Makine Mühendisliği Anabilim Dalı, 2016

Research Areas

Mechanical Engineering, Energy, Fluid Mechanics, Fluid Machinery, Thermodynamics, Heat and Mass Transfer, Heating, Refrigerating and Air Conditioning, Computational fluid dynamics, Thermal Systems, Engineering and Technology

Academic Titles / Tasks

Research Assistant, Kocaeli University, Mühendislik Fakültesi, Makina Mühendisliği, 2014 - Continues

Refereed Congress / Symposium Publications in Proceedings

I. Microdrop Methodology and Volume Determination at Different Flow Rates in IV Systems

Karabaş M. O., Yiğit K. S., Ceylan H.

6th INTERNATIONAL CONFERENCE ON LIFE AND ENGINEERING SCIENCES, Antalya, Turkey, 2 - 05 November

2023, vol.1, no.1, pp.79

II. CFD Analysis for Heat Distribution on Polycarbonate Plate

Karabaş M. O., Bağlan İ., Canel T.

6th INTERNATIONAL CONFERENCE ON LIFE AND ENGINEERING SCIENCES, Antalya, Turkey, 2 - 05 November 2023, vol.1, no.1, pp.77

III. NUMERICAL INVESTIGATION OF THE EFFECT OF AIR FLOW RATE ON FLOW AND PRESSURE DISTRIBUTION IN A TURBOCOMPRESSOR HEAT EXCHANGER ROOM

Karabaş M. O., Yiğit K. S., Taşcı A., Güney G., Güler U.

23RD CONGRESS ON THERMAL SCIENCE AND TECHNOLOGY WITH INTERNATIONAL PARTICIPATION, Gaziantep, Turkey, 8 - 10 October 2021, vol.2, no.1, pp.1275-1282

IV. DESIGN FOR THE PORTABLE MOTOPUMPS USED IN EMERGENCY SITUATION AND PROVIDING PRODUCTION EFFICIENCY

Bayraktutar M., KARABAŞ M. O., YİĞİT K. S.

IV. INES International Academic Research Congress, Antalya, Turkey, 30 October - 03 November 2018

V. NUMERICAL INVESTIGATION AND OPTIMIZATION OF THE EFFECT OF THE OUTLET SECTION ON SUCTION PRESSURE AND OUTLET MASS FLOW RATE IN A CENTRIFUGAL FAN

KARABAŞ M. O., YİĞİT K. S.

IV. INES International Academic Research Congress, Antalya, Turkey, 30 October - 03 November 2018

VI. YANGIN DAYANIM TEST FIRININDA AKIŞ HAREKETLERİNİN NÜMERİK OLARAK İNCELENMESİ

KARABAŞ M. O., KAPLAN Ö., YİĞİT K. S., GÜR M.

INTERNATIONAL ACADEMIC RESEARCH CONGRESS INES 2017, 18 - 21 October 2017

VII. YAPI MALZEMELERİNİN YANGIN DAYANIM ÖZELLİKLERİ VE YANGIN DAYANIM TEST FIRINLARI

KARABAŞ M. O., KAPLAN Ö., YİĞİT K. S., GÜR M.

INTERNATIONAL ACADEMIC RESEARCH CONGRESS INES 2017, 18 - 21 October 2017

VIII. BATCH TYPE DIGESTOR DESIGN OF A PILOT SIZED DRY ANAEROBIC DIGESTION FACILITY UTILIZING FOOD WASTE

KAPLAN Ö., KARABAŞ M. O., Dede Ş., YİĞİT K. S.

INTERNATIONAL ACADEMIC RESEARCH CONGRESS INES 2017, 18 - 21 October 2017

IX. PH ADJUSTMENT IN BATCH TYPE DRY ANAEROBIC DIGESTION

KAPLAN Ö., KARABAŞ M. O., ŞENER A., ulutaş a., YİĞİT K. S.

INTERNATIONAL ACADEMIC RESEARCH CONGRESS INES 2017, 18 - 21 October 2017

X. The Effect of Exhaust Vent Placement on the Temperature Distribution of a Fire Resistance Test Furnace

KARABAŞ M. O., KAPLAN Ö., YİĞİT K. S., GÜR M.

III INTERNATIONAL CONFERENCE ON ENGINEERING AND NATURAL SCIENCES (ICENS2017), 3 - 07 May 2017

XI. Numerical Investigation of Temperature Distribution in a Fire Resistance Test Furnace

KARABAŞ M. O., KAPLAN Ö., YİĞİT K. S., GÜR M.

4th International Symposium on Innovative Technologies in Engineering and Science (ISITES2016 Alanya/Antalya - Turkey), 3 - 05 November 2016

XII. Municipal Solid Waste Generation and Management in Kocaeli 2023 Projections

KAPLAN Ö., KARABAŞ M. O., YİĞİT K. S.

4th International Symposium on Innovative Technologies in Engineering and Science (ISITES2016 Alanya/Antalya - Turkey), 3 - 05 November 2016

XIII. Numerical Investigation of Temperature Distribution in a Fire Resistance Test Furnace

KARABAŞ M. O., KAPLAN Ö., YİĞİT K. S., GÜR M.

4th International Symposium on Innovative Technologies in Engineering and Science, 03 October 2020 - 05 November 2016

Supported Projects

KARABAY H., KARABAŞ M. O., ÖZTÜRK İ. T., TANGEL A., YILDIRIM S. T., BEŞER E., ZEREN S., TUNÇBİLEK E., Project Supported by Higher Education Institutions, Lisans ve Lisansüstü Öğretim Faaliyetleri ile AraştırmaGeliştirme Çalışmalarının Mühendislik Modelleme ve Analiz Yazılımı ile Desteklenmesi, 2023 - Continues

YİĞİT K. S., KARABAŞ M. O., Project Supported by Higher Education Institutions, Daimi Mıknatıslı Bir Senkron Motorun Termodinamik Analizi ve Soğutma Sistemi Tasarımı, 2021 - Continues

KARABAŞ M. O., YİĞİT K. S., KÜÇÜK K., KONYAR M. Z., Pompa Seçim Yazılımı Geliştirilmesi, 2022 - 2023

KAPLAN Ö., KARABAŞ M. O., YEĞİN E. M., Project Supported by Higher Education Institutions, Pompa Tasarımı ve Testi ile Enerji Verimliliklerin Artırılması Amacıyla Pompa ve Elektrik Motorlarının Tasarlanması, 2020 - 2021

YİĞİT K. S., KARABAŞ M. O., Project Supported by Higher Education Institutions, LİSANSÜSTÜ ÖĞRENCİLERİNE BİLGİSAYAR DESTEKLİ ANALİZ PROGRAMI KULLANIM KABİLİYETİNİN KAZANDIRILMASI, 2018 - 2019

Metrics

Publication: 13