

## Lect. PhD NESLİHAN AYDIN

### Personal Information

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: AAB-9496-2022

Yoksis Researcher ID: 41593

### Education Information

Doctorate, Bursa Uludağ University, FEN BİLİMLERİ ENSTİTÜSÜ, Makine Mühendisliği (Dr), Turkey 2015 - 2020

Postgraduate, Bursa Uludağ University, FEN BİLİMLERİ ENSTİTÜSÜ, Makine Mühendisliği (YI) (Tezli), Turkey 2012 - 2015

Undergraduate, Bursa Uludağ University, MÜHENDİSLİK FAKÜLTESİ, Makine Mühendisliği Bölümü, Turkey 2008 - 2012

### Foreign Languages

English, B2 Upper Intermediate

### Certificates, Courses and Trainings

Occupational Health and Safety, İŞ SAĞLIĞI VE GÜVENLİĞİ EĞİTİMİ C SINIFI İŞ SAĞLIĞI GÜVENLİĞİ UZMANLIK EĞİTİMİ, ULUDAĞ ÜNİVERSİTESİ, 2016

### Dissertations

Doctorate, BİO ESİNLENMELİ KANAT MODELİNDE AERODİNAMİK KARAKTERİSTİKLERİN İNCELENMESİ, Bursa Uludağ University, FEN BİLİMLERİ ENSTİTÜSÜ, 2020

Postgraduate, Yüksek blokajlı kanal içinde ardışık iki silindir etrafında akış, 2015

### Research Areas

Engineering and Technology

### Academic Titles / Tasks

Assistant Professor, Kafkas University, Faculty Of Engineering-Architecture, Department Of Mechanical Engineering, 2022 - 2023

Research Assistant, Kafkas University, Faculty Of Engineering-Architecture, 2012 - 2013

## Published journal articles indexed by SCI, SSCI, and AHCI

- I. **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)
- II. **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)

## Refereed Congress / Symposium Publications in Proceedings

- I. **GENERATING ELECTRICITY FOR A VILLA IN KARS PROVINCE LOCATED IN THE EASTERN ANATOLIA REGION USING SOLAR ENERGY**  
AYDIN N.  
V. INTERNATIONAL CAPPADOCIA SCIENTIFIC RESEARCH CONGRESS, 5 - 07 November 2023
- II. **SOLAR ENERGY POTENTIAL OF THE EASTERN ANATOLIA REGION AND THE CASE OF KARS PROVINCE**  
AYDIN N.  
II. International Energy Days 26/27 SEPTEMBER SIVAS TURKEY 2023, Sivas, Turkey, 26 - 27 September 2023
- III. **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

## Activities in Scientific Journals

İleri Mühendislik Çalışmaları ve Teknolojileri Dergisi, Committee Member, 2020 - Continues

## Scientific Refereeing

Journal of Engineering Technology and Applied Sciences, Other Indexed Journal, November 2020  
MÜHENDİS VE MAKİNA, Other Journals, October 2020  
Türkisch Journal of Hydraulic (Türk Hidrolik Dergisi), Other Indexed Journal, October 2020  
International Journal of Aviation Science and Technology, Other Indexed Journal, September 2020  
İSG Akademik, Other Journals, September 2020  
International Advanced Researches and Engineering Journal, Other Indexed Journal, August 2020  
Uluslararası Doğu Anadolu Fen Mühendislik ve Tasarım Dergisi, Other Indexed Journal, July 2020  
Uludağ University Journal of The Faculty of Engineering, Other journals, June 2020  
Eskişehir Teknik Üniversitesi Bilim ve Teknoloji Dergisi B - Teorik Bilimler, Other Indexed Journal, June 2020  
Türkiye İnsansız Hava Araçları Dergisi, Other Indexed Journal, June 2020  
Turkish Journal of Engineering, Other Indexed Journal, May 2020  
International Journal of Energy Applications and Technologies, Other Indexed Journal, April 2020  
The International Journal of Energy and Engineering Sciences, Other Indexed Journal, April 2020

## Metrics

Publication: 17

Citation (WoS): 3

Citation (Scopus): 4

H-Index (WoS): 1

H-Index (Scopus): 1