

## Res. Asst. MUHAMMED MUSAB GAVGALI

### Personal Information

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### International Researcher IDs

ScholarID: 7800303452446928425

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### Education Information

Doctorate, Kocaeli University, Havacılık ve Uzay Bilimleri Fakültesi, Havacılık Bilimi ve Teknolojileri, Turkey 2022 - Continues

Postgraduate, Konya Technical University, Graduate Education, Training And Research Institute, Makine Mühendisliği, Turkey 2018 - 2021

Undergraduate, Necmettin Erbakan University, Seydişehir Ahmet Cengiz Faculty Of Engineering, Department Of Mechanical Engineering, Turkey 2013 - 2017

### Foreign Languages

English, C1 Advanced

### Dissertations

Postgraduate, Düz Plakalı Yüzeylerde Yatay Yönde Dalgalandırılmış Kanatçıkların Doğal Taşınım ile Isı Transferi Etkilerinin Deneysel İncelenmesi, Konya Technical University, Graduate Education, Training And Research Institute, Makine Mühendisliği, 2021

### Research Areas

Fluid Mechanics, Heat and Mass Transfer, Computational fluid dynamics

### Academic Titles / Tasks

Research Assistant, Kocaeli University, Havacılık ve Uzay Bilimleri Fakültesi, Uçak Gövde ve Motor Bakımı, 2019 - Continues

### Academic and Administrative Experience

Exam Program Preparation Commission Member, Kocaeli University, Havacılık ve Uzay Bilimleri Fakültesi, Uçak Gövde ve Motor Bakımı, 2021 - Continues

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

- I. **Horizontal sinusoidal wavy form plate fin heat sinks for natural convection heat dissipation**  
Gavgalı M. M., Altun A. H., Canlı E.  
HEAT TRANSFER RESEARCH, vol.16, pp.1, 2024 (SCI-Expanded)

### **Articles Published in Other Journals**

- I. **CFD ANALYSIS OF THE AIR FLOW AROUND THE BLADES OF THE VERTICAL AXIS WIND TURBINE**  
GAVGALI M. M., Czyż Z., Czarnigowski J.  
Journal of Technology and Exploitation in Mechanical Engineering, vol.3, 2017 (Peer-Reviewed Journal)

### **Refereed Congress / Symposium Publications in Proceedings**

- I. **EXPERIMENTAL TRANSIENT LAMINAR NATURAL CONVECTION FROM HORIZONTAL FLAT PLATE**  
ALTUN A. H., GAVGALI M. M., CANLI E.  
Uluslararası Katılımlı 23. Isı Bilimi ve Tekniği Kongresi ULIBTK'21, Gaziantep, Turkey, 8 - 10 September 2021, vol.2,  
pp.1257-1266

### **Metrics**

Publication: 3

H-Index (WoS): 1