

## **Res. Asst. Hakan GÜLEŞ**

### **Personal Information**

**Email:** hakan.gules@yildiz.edu.tr

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### **International Researcher IDs**

ORCID: 0009-0001-7906-1345

Yoksis Researcher ID: 358200

### **Education Information**

Postgraduate, Yildiz Technical University, Faculty Of Mechanical Engineering, Department Of Mechatronics Engineering, Turkey 2020 - Continues

Undergraduate, Yildiz Technical University, Faculty Of Mechanical Engineering, Department Of Mechatronics Engineering, Turkey 2017 - 2020

### **Foreign Languages**

English, B2 Upper Intermediate

### **Research Areas**

Robotics and Mechatronics Systems, Micro and Nano Robots, Nanotechnology, System Dynamics and Control, Finite Element Methods, Bearing technologies, Electrical energy storage technologies

### **Academic Titles / Tasks**

Research Assistant, Yildiz Technical University, Faculty Of Mechanical Engineering, Department Of Mechatronics Engineering, 2021 - Continues

### **Courses**

Lab 1 - Workshop and Manufacturing, Undergraduate, 2021 - 2022

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

#### **I. Motion Control of Microrobot in Laminar Flow**

Demirçalı A. A., Güleş H., Erkan K., Üvet H.

I. International Science and Innovation Congress, Denizli, Turkey, Denizli, Turkey, 26 - 29 August 2019, pp.58-62

#### **II. Increasing Lateral Force of Microrobot Using Passive Diamagnetic Levitation**

Demirçalı A. A., Güleş H., Erkan K., Üvet H.

## **Scientific Research / Working Group Memberships**

Starloop, Yıldız Technical University, Türkiye, <https://www.instagram.com/ytuhyperloop/>, 2021 - Continues

## **Metrics**

Publication: 2