

Res. Asst. Berkay GÜRKAN

Personal Information

Email: bgurkan@yildiz.edu.tr

Web: <https://avesis.yildiz.edu.tr/5914>

International Researcher IDs

ORCID: 0000-0001-8445-5536

Yoksis Researcher ID: 311944

Dissertations

Postgraduate, Development and application of flight control software based on STM32f4 microprocessor for quadrotor unmanned air vehicle, Yildiz Technical University, Faculty Of Mechanical Engineering, Department Of Mechatronics Engineering, 2022

Research Areas

System Dynamics and Control

Academic Titles / Tasks

Research Assistant, Yildiz Technical University, Faculty Of Mechanical Engineering, Department Of Mechatronics Engineering, 2019 - Continues

Refereed Congress / Symposium Publications in Proceedings

- I. **Development of High Ratio Performance/Weight Mechatronic Systems by Using Regenerative Design Techniques**
Güzel S. B. , Yesir G., Kılınç B., Erzincanlı F. F. , Gürkan B., Ömürlü V. E.
Uluslararası Katılımlı Mekatronik Öğrenci Konferansı, Mekon2021 , İstanbul, Turkey, 25 June 2021, pp.1-6
- II. **STM32F407VG microprocessor based flight controller design experimented on a quadrotor**
ÖMÜRLÜ V. E. , Gurkan B.
6th International Conference on Electrical and Electronics Engineering, ICEEE 2019, İstanbul, Turkey, 16 - 17 April 2019, pp.302-306

Metrics

Publication: 2