

Res. Asst. Kadirca KURTULUŞ

Personal Information

Office Phone: [+90 212 383 5973](tel:+902123835973) Extension: 5973

Fax Phone: [+90 212 383 5959](tel:+902123835959)

Other Email: kadirca.kurtulus@std.yildiz.edu.tr

Web: <https://github.com/nacridaK>

International Researcher IDs

ScholarID: oRxpK6AAAAAJ

ORCID: 0000-0003-3650-6989

Publons / Web Of Science ResearcherID: AAB-7431-2021

Yoksis Researcher ID: 331975

Education Information

Doctorate, Yildiz Technical University, Graduate School Of Natural And Applied Sciences, Control and Automation Engineering, Turkey 2023 - Continues

Postgraduate, Yildiz Technical University, Graduate School Of Natural And Applied Sciences, Kontrol ve Otomasyon Mühendisliği, Turkey 2020 - 2023

Undergraduate, Yildiz Technical University, Faculty Of Electrical & Electronics, Control And Automation Engineering, Turkey 2016 - 2020

Dissertations

Postgraduate, Development of a Nonlinear Controller Based Gain Scheduling Algorithm for Orientation Control of a Quadcopter UAV, Yildiz Technical University, Graduate School Of Natural And Applied Sciences, Control and Automation Engineering, 2023

Research Areas

Information Systems, Communication and Control Engineering, Simulation, Modelling and Identification, Industrial automation, Discrete Time Systems and Computer Control, Computer Sciences, algorithms, Programming Languages, Software Engineering

Academic Titles / Tasks

Research Assistant, Yildiz Technical University, Faculty Of Electrical & Electronics, Control And Automation Engineering, 2020 - Continues

Academic and Administrative Experience

Member of IT Commission, Yildiz Technical University, Faculty Of Electrical & Electronics, Control And Automation Engineering, 2021 - Continues

Refereed Congress / Symposium Publications in Proceedings

- I. **Dört Pervaneli İnsansız Hava Araçlarının Konum ve Yönelim Kontrolü için Doğrusal Olmayan Ayrık Zamanlı Kontrolcü Tasarımı**
Kurtuluş K., Akbatı O., Adıgüzel F.
Otomatik Kontrol Ulusal Toplantısı (TOK'2023), İstanbul, Turkey, 14 - 16 September 2023, pp.1-6
- II. **A Discrete-Time Trajectory Tracking Controller for an Underactuated Quadrotor UAV**
ADIGÜZEL F., KURTULUŞ K., AKBATI O.
11th IEEE International Conference on Systems and Control, ICSC 2023, Sousse, Tunisia, 18 - 20 December 2023, pp.464-469

Supported Projects

Akbatı O., Türker T., Delibaşı A., TUBITAK Project, Design and Real-Time Implementation of Four-Rotor Unmanned Aerial Vehicles for Aggressive Maneuverability, 2018 - 2021

Metrics

Publication: 3