

## Res. Asst. Ammar URGAN

### Personal Information

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: ABA-1785-2020

Yoksis Researcher ID: 318641

### Education Information

Doctorate, Yıldız Technical University, Faculty Of Electrical & Electronics, Control And Automation Engineering, Turkey  
2023 - Continues

Postgraduate, Yıldız Technical University, Faculty Of Electrical & Electronics, Control And Automation Engineering,  
Turkey 2019 - 2023

Undergraduate, Yıldız Technical University, Faculty Of Electrical & Electronics, Control And Automation Engineering,  
Turkey 2014 - 2019

### Dissertations

Postgraduate, Teleoperation in haptic robots, Yıldız Technical University, Graduate School Of Natural And Applied  
Sciences, Kontrol ve Otomasyon Mühendisliği, 2023

### Research Areas

Control and System Engineering, Simulation, Modelling and Identification, Nonlinear Systems, Industrial automation,  
Stability, Control Systems and Instrumentation, Optimal Control, Neural Networks, Fluid Machinery, Computer Aided  
Design and Manufacturing, Finite Element Methods, Mechanical Testing, Computational fluid dynamics

### Academic Titles / Tasks

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

### Academic and Administrative Experience

Araştırma Görevlisi Fakülte Temsilcisi, Yıldız Technical University, Faculty Of Electrical & Electronics, Control And

Automation Engineering, 2022 - Continues

Curriculum Preparation Committee Member, Yildiz Technical University, Faculty Of Electrical & Electronics, Control And Automation Engineering, 2021 - Continues

Exam Program Preparation Commission Member, Yildiz Technical University, Faculty Of Electrical & Electronics, Control And Automation Engineering, 2021 - Continues

Bölüm Kalite Komisyonu Üyesi, Yildiz Technical University, Faculty Of Electrical & Electronics, Control And Automation Engineering, 2021 - Continues

Adaptation/Exemption Committee Member, Yildiz Technical University, Faculty Of Electrical & Electronics, Control And Automation Engineering, 2020 - Continues

## Refereed Congress / Symposium Publications in Proceedings

- I. **Haptic Teleoperation with Computed Torque Control Method**  
Urgan A., Daşdemir J.  
Otomatik Kontrol Ulusal Toplantısı TOK 2023, İstanbul, Turkey, 14 - 16 September 2023, pp.27-32
- II. **Trajectory Tracking Control of RRR Type Robot Manipulator with Computed Torque Control Method**  
Urgan A., Daşdemir J.  
ELEKTRİK-ELEKTRONİK ve BİYOMEDİKAL MÜHENDİSLİĞİ KONFERANSI, Bursa, Turkey, 24 - 26 November 2022, pp.1-5
- III. **Feedback Control of a Circulatory System Simulation Circuit during Exercise**  
Urgan A., Arısoy D. O., Kadıpaşaoğlu A. K.  
TOK 2019 OTOMATİK KONTROL TÜRK MİLLİ KOMİTESİ ULUSAL TOPLANTISI, Muğla, Turkey, 11 - 14 September 2019, pp.85-90

## Supported Projects

Kadıpaşaoğlu A. K., Hüdaverdi M., Türker T., TUBITAK Project, Development of a Mechanical Circulatory Support System, 2019 - 2022

## Tasks In Event Organizations

Urgan A., EECI Graduate School on Control- M07 "Specification, Design, and Verification for Self-Driving Cars" by Richard M. Murray and Nok Wongpiromsarn, Workshop Organization, İstanbul, Turkey, Mart 2020

## Metrics

Publication: 3