#### Res. Asst. Büşra ŞEN

#### **Personal Information**

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### **Education Information**

Postgraduate, Yildiz Technical University, Faculty Of Electrical & Electronics, Control And Automation Engineering, Turkey 2018 - 2020 Undergraduate Double Major, Yildiz Technical University, Faculty Of Electrical & Electronics, Control And Automation Engineering, Turkey 2014 - 2018 Undergraduate, Yildiz Technical University, Faculty Of Electrical & Electronics, Electrical Engineering Department, Turkey 2012 - 2017

#### **Foreign Languages**

English, C1 Advanced

#### Dissertations

Postgraduate, The Stability of Sampled Data Asynchronous Switched Systems, Yildiz Technical University, Faculty Of Electrical & Electronics, Control And Automation Engineering, 2020

#### **Research Areas**

Control and System Engineering, Robotics and Mechatronics Systems, Signal Processing

#### Academic Titles / Tasks

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

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

I. A note on the effects of switching occurring in sampling period for sampled-data bimodal systems

ŞEN B., TÜRKER T., EREN Y.
23rd International Conference on System Theory, Control and Computing, ICSTCC 2019, Sinaia, Romania, 9 - 11
October 2019, pp.361-366

II. Stability of Sampled-Data Switched Systems
 Şen B., Türker T., Eren Y.
 TOK'2019 Otomatik Kontrol Ulusal Toplantisi, Muğla, Turkey, 11 - 14 September 2019, pp.191-196
 U. Design and Java language of New Yorks of Constant language for Real and Plate.

# III. Design and Implementation of Nonlinear Cascaded Controller for Ball and Plate Şen B., Türker T.

Otomatik Kontrol Ulusal Toplantısı (TOK 2018), Kayseri, Turkey, 12 - 14 September 2018, pp.106-110

### IV. A Comparative Study on the Nonlinear Control of Ball and Plate

ŞEN B., Turke T.

23rd International Conference on Methods and Models in Automation and Robotics (MMAR), Miedzyzdroje, Poland, 27 - 30 August 2018, pp.585-590

## Metrics

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