

## Res. Asst. Mehmet Canevi

### Personal Information

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### International Researcher IDs

ScholarID: s\_tiyxwAAAAJ

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### Education Information

Doctorate, Istanbul Technical University, Lisansüstü Eğitim Enstitüsü, Control and Automation Engineering, Turkey 2017

- Continues

Postgraduate, Nigde Omer Halisdemir University, Institute Of Science, Turkey 2015 - 2017

Undergraduate, Selcuk University, Faculty Of Engineering, Department Of Electrical And Electronics Engineering, Turkey  
2009 - 2013

### Foreign Languages

English, C1 Advanced

German, B2 Upper Intermediate

### Research Areas

Electrical and Electronics Engineering

### Academic Titles / Tasks

Research Assistant, Istanbul Technical University, Lisansüstü Eğitim Enstitüsü, Control and Automation Engineering,  
2017 - Continues

### Refereed Congress / Symposium Publications in Proceedings

#### I. Skyhook controller design using bilinear matrix inequalities

Canevi M., Söylemez M. T.

21st IFAC World Congress 2020, Berlin, Germany, 12 - 17 July 2020, vol.53, pp.4510-4515

#### II. Development of an Adaptive Autonomous Emergency Braking System Based on Road Friction

Sevil A. Ö., Canevi M., Söylemez M. T.

11th International Conference on Electrical and Electronics Engineering, ELECO 2019, Bursa, Turkey, 28 - 30

November 2019, pp.815-819

**III. Robust Control of Railway Traction System**

Dincel E., Nak H., Akkaya Akbatı Ş., Canevi M., Mutlu İ., Söylemez M. T.

Joint Meeting of the 2nd IFAC Workshop on Linear Parameter Varying Systems (LPVS) / 9th IFAC Symposium on Robust Control Design (ROCOND), Florianopolis, Brazil, 3 - 05 September 2018, vol.51, pp.171-177

**IV. A Comparison of Controller Performances on the Ride Comfort of the Active Suspension System**

Sekerci B., Canevi M., Söylemez M. T.

6th International Conference on Control Engineering and Information Technology (CEIT), İstanbul, Turkey, 25 - 27 October 2018

**V. Proportional-derivative observer design via BMI approach using BARON optimization,BMI**

**yaklaşımıyla BARON Optimizasyonu kullanarak Oransal-Türevsel Gözlemleyici Tasarımı**

Canevi M., Yilmaz B., Dilaver K.

2016 National Conference on Electrical, Electronics and Biomedical Engineering, ELECO 2016, Bursa, Turkey, 01 December 2016, pp.222-226

**VI. Luenberger based observer design in time delay systems,Zaman Gecikmeli Sistemlerde Luenberger**

**Tabanlı Gözlemleyici Tasarımı**

Yilmaz B., Canevi M., Dilaver K.

2016 National Conference on Electrical, Electronics and Biomedical Engineering, ELECO 2016, Bursa, Turkey, 01 December 2016, pp.269-271

## Metrics

Publication: 7

Citation (WoS): 6

Citation (Scopus): 15

H-Index (WoS): 2

H-Index (Scopus): 2

## Non Academic Experience

Ahmet Aksu Ltd. Şti. (Teknogirişim projesi)