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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 yakląsimiyla BARON Optimizasyonu kullanarak Oransal-Türevsel Gözlemleyici Tasarimi**
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 Tabanli Gözlemleyici Tasarimi**
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: 8
Citation (WoS): 6
Citation (Scopus): 15
H-Index (WoS): 2
H-Index (Scopus): 2

Non Academic Experience

Ahmet Aksu Ltd. Şti. (Teknogirişim projesi)