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Education Information

Postgraduate, Istanbul Technical University, Uçak Ve Uzay Bilimleri, Astronautical and Aeronautical Engineering, Turkey
2020 - Continues

Undergraduate, Yıldız Technical University, Faculty Of Electrical & Electronics, Control And Automation Engineering,
Turkey 2014 - 2020

Foreign Languages

English, B2 Upper Intermediate

Research Areas

Information Systems, Communication and Control Engineering, Aeronautical Engineering , Space Engineering,
Engineering and Technology

Academic Titles / Tasks

Research Assistant, Yıldız Technical University, Faculty Of Applied Sciences, Aviation Electronics, 2020 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Attitude filtering for nanosatellites: A comparison of different approaches under model uncertainties**

Esit M., Yakupoglu Ş., SÖKEN H. E.

Advances in Space Research, vol.68, pp.2551-2564, 2021 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

- I. **GYROLESS BACKUP ATTITUDE ESTIMATION ALGORITHM FOR NANOSATELLITES USING MAGNETIC FIELD DERIVATIVES IN THE LOSS OF SUN SENSOR MEASUREMENTS**

Yakupoğlu Ş., Eşit M., Hacızade C., Söken H. E.

11th Ankara International Aerospace Conference, Ankara, Turkey, 8 - 10 September 2021, pp.1-11

II. **Bir Alçak Yörünge Uydusu için Kuaterniyon Geribeslemeli Regülatör ve Doğrusal Kuadratik Regülatör Tasarımı**

Eşit M., Yakupoğlu Ş., Uzun L., Söken H. E., Gulmammadov F.

8. ULUSAL HAVACILIK VE UZAY KONFERANSI (UHUK), Ankara, Turkey, 9 - 11 September 2020, pp.1-12

Metrics

Publication: 3