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Education Information

Associate Degree, Anadolu University, Open Education Faculty, Department Of Management Information Systems, Turkey 2022 - Continues

Undergraduate, Istanbul University, Faculty Of Law, Turkey 2022 - Continues

Postgraduate, Yildiz Technical University, Faculty Of Electrical & Electronics, Control And Automation Engineering, Turkey 2022 - Continues

Associate Degree, Anadolu University, Open Education Faculty, Department Of Computer Technologies, Turkey 2020 - 2022

Postgraduate, Politecnico di Milano, Scuola di Ingegneria Industriale e dell'informazione, Biyomedikal Muhendisligi, Italy 2018 - 2022

Associate Degree, Anadolu University, Open Education Faculty, Department Of Economics And Administrative Programs, Turkey 2016 - 2018

Undergraduate, Yildiz Technical University, Faculty Of Mechanical Engineering, Department Of Mechatronics Engineering, Turkey 2013 - 2018

Foreign Languages

Italian, A2 Elementary

English, C1 Advanced

French, A1 Beginner

Articles Published in Other Journals

- I. **DISCRETE TIME-BASED FEEDBACK LINEARIZATION CONTROLLER APPROACH FOR ROBOT MANIPULATOR**
Vural B., Taş A. İ., Özden A. B., Aydın M., İşcan M., Yılmaz C.
F.Ü. Uzay ve Savunma Teknolojileri Dergisi, vol.1, no.1, pp.180-185, 2022 (Peer-Reviewed Journal)
- II. **ANTENNA TRACKER DESIGN WITH A DISCRETE LYAPUNOV STABILITY BASED CONTROLLER FOR MINI UNMANNED AERIAL VEHICLES**
İŞCAN M., TAŞ A. İ., Vural B., Özden A. B., YILMAZ C.
International Journal of Multidisciplinary Studies and Innovative Technologies, vol.6, no.1, pp.77-85, 2022 (Peer-Reviewed Journal)
- III. **A Novel QT Interval Analysis Method Based On Continuous Wavelet Transform and Philips Algorithm**

İŞCAN M., YILMAZ A., Vural B., YILMAZ C., TUZCU V.

Journal of Engineering and Science in Medical Diagnostics and Therapy, vol.5, no.1, pp.1-7, 2022 (Peer-Reviewed Journal)

IV. Modeling and Simulation of a Lower Limb Exoskeleton System with Pathologic Cases

İŞCAN M., YILMAZ C., Vural B., Eken H.

ASME Journal of Engineering and Science in Medical Diagnostics and Therapy, 2022 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. EXAMINING TÜRKİYE'S PROGRESS AT THE DAWN OF THE REPUBLIC'S 100th YEAR: AN OVERVIEW OF TURKISH HEALTH SYSTEM**
Vural B.
2.INTERNATIONAL SELÇUK SCIENTIFIC RESEARCHES CONGRESS, Konya, Turkey, 21 - 22 October 2023, pp.217
- II. Design of an Upper Limb Exoskeleton Controlled by Extremum Seeking Control Based EMG Signal Alteration**
Vural B., Yasar C. F.
Otomatik Kontrol Türk Milli Komitesi Ulusal Kongresi TOK2023, İstanbul, Turkey, 14 - 16 September 2023, pp.1-7
- III. Lyapunov Control Method Based Optimal Control of Alpha-Type Stirling Motor**
Azanpa M., Vural B., Taş A. İ., Özden A. B., İşcan M.
4th International Congress on Human-Computer Interaction, Optimization and Robotic Applications, Ankara, Turkey, 09 June 2022
- IV. ANTENNA TRACKER DESIGN WITH A DISCRETE LYAPUNOV STABILITY BASED CONTROLLER FOR MINI UNMANNED AERIAL VEHICLES**
İŞCAN M., Taş A. İ., Vural B., Özden A. B., YILMAZ C.
4th International Congress on Human-Computer Interaction, Optimization and Robotic Applications, Ankara, Turkey, 09 June 2022
- V. Real Time Discrete Control Algorithm for Gimbal System Design in Mini Unmanned Aerial Vehicles**
Taş A. İ., İşcan M., Özden A. B., Çınar E., Vural B., Yılmaz C.
4th International Congress on Human-Computer Interaction, Optimization and Robotic Applications, Ankara, Turkey, 09 June 2022

Metrics

Publication: 11