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Personal Information

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Education Information

Doctorate, Istanbul Technical University, Bilgisayar Ve Bilişim, Bilgisayar Mühendisliği, Turkey 2019 - Continues

Postgraduate, Istanbul Technical University, Bilgisayar Ve Bilişim, Bilgisayar Mühendisliği, Turkey 2016 - 2019

Undergraduate Double Major, İstanbul University-Cerrahpaşa, Faculty Of Engineering, Department Of Computer Engineering, Turkey 2013 - 2016

Undergraduate, Anadolu Üniversitesi, İşletme Fakültesi, İşletme, Turkey 2012 - 2016

Undergraduate, İstanbul University-Cerrahpaşa, Faculty Of Engineering, Department Of Electrical And Electronics Engineering, Turkey 2011 - 2016

Academic Titles / Tasks

Research Assistant, Istanbul Technical University, Bilgisayar Ve Bilişim, Bilgisayar Mühendisliği, 2018 - Continues

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

I. Machine-Knitted Seamless Pneumatic Actuators for Soft Robotics: Design, Fabrication, and Characterization

Elmoughni H. M. E. A. , Yılmaz A. F. , Özlem K., Khalilbayli F., Cappello L., Tunçay Atalay A., İnce G., Atalay Ö.
ACTUATORS, vol.10, no.5, pp.1-11, 2021 (Journal Indexed in SCI Expanded)

Refereed Congress / Symposium Publications in Proceedings

I. ECG Monitoring System Using Textile Electrodes

Paket E., Özlem K., Elmoughni H., TUNÇAY ATALAY A., Atalay Ö., İnce G.
28th Signal Processing and Communications Applications Conference, SIU 2020, Gaziantep, Turkey, 5 - 07 October 2020

II. Step Length Estimation using Sensor Fusion

Sevinç H., AYVAZ U., ÖZLEM K., Elmoughni H., TUNÇAY ATALAY A., ATALAY Ö., İNCE G.
IEEE International Conference on Flexible and Printable Sensors and Systems (FLEPS 2020), 1 - 04 January 2020

III. Comparative Assessment of Knee Motion Monitoring Technologies

KUYUCU C. F. , AYVAZ U., ÖZLEM K., ATALAY A., ATALAY Ö., İNCE G.
2019 4th International Conference on Computer Science and Engineering (UBMK), Samsun, Turkey, 11 - 15 September 2019

IV. Security and Privacy Issues for E-textile Applications

ÖZLEM K., Korkmaz Kuyucu M., BAHTİYAR Ş., İNCE G.
2019 4th International Conference on Computer Science and Engineering (UBMK), Samsun, Turkey, 11 - 15 September 2019

V. Textile Based Sensing System for Lower Limb Motion Monitoring

Özlem K., Atalay Ö., Atalay A., İnce G.

4th International Conference on NeuroRehabilitation (ICNR), Pisa, Italy, 16 - 20 October 2018, vol.21, pp.395-399

Citations

Total Citations (WOS):2

h-index (WOS):1