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Personal Information

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Education Information

Post Doctorate, New Jersey Institute of Technology, United States Of America 2013 - 2014

Doctorate, Cleveland State University, United States Of America 2007 - 2013

Post Graduate, Kent State University, United States Of America 2005 - 2007

Under Graduate, Bahcesehir University, Faculty Of Engineering And Natural Sciences, Department Of Industrial Engineering, Turkey 2001 - 2005

Research Areas

Biomedical Engineering, Biomechanics, Motion Analysis, Clinical Robots, Rehabilitation, Engineering and Technology

Academic Titles / Tasks

Assistant Professor, Acibadem Mehmet Ali Aydinlar University, Mühendislik Fakültesi, 2014 - 2018

Professional Experience

Deputy Head of Department, Acibadem Mehmet Ali Aydinlar University, Mühendislik Fakültesi, Tıp Mühendisliği Bölümü, 2017 - Continues

Deputy Head of Department, Acibadem Mehmet Ali Aydinlar University, Mühendislik Fakültesi, Tıp Mühendisliği Bölümü, 2016 - Continues

Director of the Center, Acibadem Mehmet Ali Aydinlar University, 2015 - Continues

Articles Published in Other Journals

- **Recent Developments in Above-Knee Prosthetics and the Importance of Energy Recovery in Transfemoral Amputee Gait**

ARGUNŞAH BAYRAM H.

Acibadem Sağlık Bilimleri Dergisi, vol.6, pp.61-68, 2015 (Other Refereed National Journals)

Refereed Congress / Symposium Publications in Proceedings

- **Klinikte Biyolojik Geri Bildirim Uygulamaları**

ARGUNŞAH BAYRAM H.

21. Biyomedikal Bilim ve Teknoloji Sempozyumu, Turkey, 15 - 16 December 2018

- **A novel algorithm for individual injury risk mapping with preselected background assessment factors may avoid non-contact injuries with personalized training program**

ARGUNŞAH BAYRAM H., BAYRAM M. S. B., Işık A.

Neuroscience 2018, United States Of America, 6 - 10 November 2018

- **Real time balance feedback mechanism during orthopedic and neuromuscular disease rehabilitation**
ARGUNŞAH BAYRAM H., Yalçın B.
Neuroscience 2018, United States Of America, 6 - 10 November 2018
- **Correlation of hand-eye coordination and successful free shot rate of elite basketball players**
ARGUNŞAH BAYRAM H., BAYRAM M. S. B. , Işık A.
Neuroscience 2018, United States Of America, 6 - 10 November 2018
- **Real-Time Balance Feedback Mechanism during Orthopedic and Neuromuscular Disease Rehabilitation**
ARGUNŞAH BAYRAM H.
Society for Neuroscience, 4 - 07 November 2018
- **Biyolojik Geri Beslemenin Koşu Esnasında Vücut Oryantasyonu ve Diz Biyomekaniğine olan Etkisinin İncelenmesi**
ARGUNŞAH BAYRAM H.
21st National Biomedical Engineering Meeting (BIYOMUT), Turkey, 24 - 26 November 2017
- **Investigation of Biologic Feedback Influence on Knee Biomechanics during Running**
ARGUNŞAH BAYRAM H., BAYRAM M. S. B.
Society for Neuroscience, 8 - 11 November 2016
- **Minimizing the required number of surface EEG electrodes with focused positioning**
ARGUNŞAH BAYRAM H., BAYRAM M. S. B.
Society for Neuroscience, 8 - 11 November 2016