

Res. Asst. MEHMET FURKAN BALTACIOĞLU

Personal Information

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Education Information

Doctorate, Abdullah Gul University, Mühendislik Fakültesi, Makine Mühendisliği, Turkey 2019 - Continues

Postgraduate, Abdullah Gul University, Mühendislik Fakültesi, Nanoteknoloji Mühendisliği, Turkey 2016 - 2018

Undergraduate, Ataturk University, Mühendislik Fakültesi, Makine Mühendisliği, Turkey 2008 - 2013

Foreign Languages

English, C1 Advanced

Dissertations

Postgraduate, Design of lightweight and compact knee-ankle assistive device for walking and sit to stance, Abdullah Gul University, Mühendislik Fakültesi, Makine Mühendisliği, 2018

Academic Titles / Tasks

Research Assistant, Abdullah Gul University, Mühendislik Fakültesi, Makine Mühendisliği, 2015 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. The Effect of Strain Rate on the Hydrogen Embrittlement Susceptibility of Aluminum 7075**
BALTACIOĞLU M. F., Cetin B., BAL B.
Journal of Engineering Materials and Technology, vol.145, no.2, 2023 (SCI-Expanded)

Articles Published in Other Journals

- I. Preparation of Photocatalytic Materials for Water Clarification via Organic Waste**
ERDEM İ., BALTACIOĞLU M. F., BİLGİ M. F.
Journal of the Turkish Chemical Society, Section B: Chemical Engineering, vol.1, no.1, pp.81-90, 2017 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. WALKMECH2.1: DESIGN OF AN ENERGY-RECYCLING TRANSFEMORAL PROSTHESIS FOR ACTIVITIES**

OF DAILY LIFE

Baltaciođlu M. F.

9 TH INTERNATIONAL BIOMECHANICS CONGRESS, Eskiřehir, Turkey, 19 - 22 September 2018, pp.493-494

II. WALKMECH2.0: CONCEPTUAL DESIGN AND STRUCTURAL ANALYSES OF AN ENERGY-RECYCLING TRANSFEMORAL PROSTHESIS FOR ACTIVITIES OF DAILY LIFE

Baltaciođlu M. F.

The 18th International Conference on Machine Design and Production, Eskiřehir, Turkey, 3 - 06 July 2018, pp.23

Metrics

Publication: 4