

Asst. Prof. GÜLİN ELİBOL SEÇİL

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: C-2729-2015

ScopusID: 57189325351

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Education Information

Doctorate, Eskisehir Osmangazi University, FEN BİLİMLERİ ENSTİTÜSÜ, Elektrik-Elektronik Mühendisliği (Dr), Turkey
2015 - 2021

Postgraduate, Eskisehir Osmangazi University, FEN BİLİMLERİ ENSTİTÜSÜ, Elektrik-Elektronik Mühendisliği (YI) (Tezli),
Turkey 2012 - 2015

Undergraduate, Eskisehir Osmangazi University, MÜHENDİSLİK-MİMARLIK FAKÜLTESİ, Elektrik-Elektronik Mühendisliği
Bölümü, Turkey 2007 - 2012

Dissertations

Postgraduate, Bir Ters Sarkaç Denetimi Gerçeklemesi, Eskisehir Osmangazi University, FEN BİLİMLERİ ENSTİTÜSÜ,
Elektrik-Elektronik Mühendisliği (YI) (Tezli), 2015

Research Areas

Electrical and Electronics Engineering

Academic Titles / Tasks

Research Assistant, Eskisehir Osmangazi University, MÜHENDİSLİK-MİMARLIK FAKÜLTESİ, 2012 - Continues

Courses

Undergraduate

INTRODUCTION TO PROGRAMMING, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022

DIGITAL CONTROL SYSTEMS, Undergraduate, 2022 - 2023, 2021 - 2022

COMPUTER PROGRAMMING, Undergraduate, 2022 - 2023, 2021 - 2022

LINEAR CONTROL SYSTEMS, Undergraduate, 2022 - 2023, 2021 - 2022

ELECTRICAL ENGINEERING DESIGN, Undergraduate, 2021 - 2022

ELECTRICAL ENGINEERING DESIGN, Undergraduate, 2021 - 2022

LINEAR CONTROL SYSTEMS, Undergraduate, 2021 - 2022

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Robust position/force control of nonholonomic mobile manipulator for constrained motion on surface in task space**
ELİBOL SEÇİL G., Obuz S., PARLAKTUNA O.
Turkish Journal of Electrical Engineering and Computer Sciences, vol.30, no.3, pp.785-804, 2022 (SCI-Expanded)

Articles Published in Other Journals

- I. **Position control of input-delayed mobile manipulator**
ELİBOL SEÇİL G., Obuz S., PARLAKTUNA O.
International Journal of Dynamics and Control, vol.12, no.9, pp.3289-3307, 2024 (Scopus)
- II. **WEIGHT-BASED CLASSIFICATION OF EGGS USING SEVERAL STATE-OF-THE-ART CLASSIFIERS ON A MECHANICAL WEIGHING SYSTEM INTEGRATED WITH A DSP MICROCONTROLLER**
ELİBOL SEÇİL G., YUMURTACI M., ERGİN S., YABANOVA İ.
Eskişehir Technical University Journal of Science and Technology A - Applied Sciences and Engineering, vol.21, no.4, pp.499-513, 2020 (Peer-Reviewed Journal)
- III. **Wi-Fi Based Indoor Positioning System For Mobile Robots By Using Particle Filter**
Yücel H., ELİBOL SEÇİL G., YAYAN U.
Arxiv, pp.1-12, 2020 (Non Peer-Reviewed Journal)
- IV. **The Assessment of Time Domain Features for Detecting Symptoms of Diabetic Retinopathy**
ELİBOL G., ERGİN S.
International Journal of Intelligent Systems and Applications in Engineering, vol.4, no.1, pp.136-140, 2016 (Peer-Reviewed Journal)

Papers Published in Refereed Scientific Meetings

- I. **Kısıtlı Mobil Manipülâtörün Modele Dayalı Pozisyon-Kuvvet Denetimi**
ELİBOL SEÇİL G., PARLAKTUNA O.
21. Otomatik Kontrol Ulusal Toplantısı - TOK 2019, Turkey, 11 - 14 September 2019
- II. **A Comparative Study on Machine Learning Algorithms for Indoor Positioning**
BOZKURT KESER S., ELİBOL SEÇİL G., GÜNAL S., Yayan U.
International Symposium on Innovations in Intelligent Systems and Applications (INISTA 2015), Madrid, Spain, 2 - 04 September 2015, pp.47-54

Supported Projects

Özkan M., Kaleci B., Elibol Seçil G., Seçil S., Yazıcı A., TUBITAK Project, Çok Parçalı Yapıların Kalite Denetimine Yönelik Otonom Robotik Denetleme Yöntemi Geliştirilmesi, 2022 - 2025

Metrics

Publication: 8

Citation (WoS): 71

Citation (Scopus): 104

H-Index (WoS): 2

H-Index (Scopus): 2