



# MUSTAFA AYYILDIZ

## LECT.

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### International Researcher IDs

ScholarID: W-n5V28AAAAJ

ORCID: 0000-0003-0294-3822

Yoksis Researcher ID: 387585



## Learning Knowledge

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Doctorate  
2022 - Continues

Akdeniz University, Institute of Science, Turkey

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Postgraduate  
2019 - 2021

Suleyman Demirel University, Fen Bilimleri Enstitüsü, Turkey

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Undergraduate  
2014 - 2019

Akdeniz University, Faculty Of Engineering, Department of Electrical and Electronics Engineering, Turkey

## Dissertations

Postgraduate, Eyleyici, sensör hatalarına ve parametre belirsizliklerine sahip mobil robotların uyarlamalı hata tolerans kontrolü, Suleyman Demirel University, Fen Bilimleri Enstitüsü, Elektrik-Elektronik Mühendisliği Anabilim Dalı, 2021

## Academic Titles / Tasks

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Lecturer  
2023 - Continues

Akdeniz University, Technical Sciences Vocational School, Department of Electronics and Automation

## Published journal articles indexed by SCI, SSCI, and AHCI

### 1. Adaptive sliding mode based fault tolerant control of wheeled mobile robots

AYYILDIZ M., TİLKİ U.

Automatika, vol.64, no.3, pp.467-483, 2023 (SCI-Expanded)

## Refereed Congress / Symposium Publications in Proceedings

**1. Fault tolerant control of wheeled mobile robots using adaptive sliding mode controller**

Ayyıldız M., Tilki U.

2021 International Conference on INnovations in Intelligent SysTems and Applications, INISTA 2021, Kocaeli, Turkey, 25 - 27 August 2021

**2. Adaptive Sliding Mode Control of Mobile Robot and Comparison with PID Controller**

Ayyıldız M., Tilki U.

2nd International Symposium on Applied Sciences and Engineering, Erzurum, Turkey, 7 - 09 April 2021, pp.494-498

## Metrics

Publication: 3

Citation (Scopus): 2

H-Index (Scopus): 1

## Non Academic Experience

Other Public Institution, TRT, Vericiler Daire Başkanlığı

TÜRKİYE RADYO-TELEVİZYON KURUMU GENEL MÜDÜRLÜĞÜ