

Res. Asst. ATAKAN DURMAZ

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: KYQ-0369-2024

ScopusID: 58453627500

Yoksis Researcher ID: 388584

Education Information

Postgraduate, Middle East Technical University, Faculty Of Engineering, Department Of Electrical And Electronics Engineering, Turkey 2022 - 2024

Undergraduate, Middle East Technical University, Faculty of Engineering, Department of Electrical and Electronics Engineering, Turkey 2017 - 2022

Foreign Languages

English, C1 Advanced

Research Areas

Control and System Engineering, Robotics and Mechatronics Systems, Electrical and Electronics Engineering, Engineering and Technology

Academic Titles / Tasks

Research Assistant, Middle East Technical University, Faculty of Engineering, Department of Electrical and Electronics Engineering, 2023 - Continues

Student, Middle East Technical University, Faculty of Engineering, Department of Electrical and Electronics Engineering, 2017 - Continues

Expert, Middle East Technical University, Graduate School of Natural and Applied Sciences, Robotik Anabilim Dalı, 2022 - 2023

Academic and Administrative Experience

Bilimsel Proje Uzmanı, Middle East Technical University, Graduate School of Natural and Applied Sciences, Robotik Anabilim Dalı, 2022 - 2023

Articles Published in Other Journals

ARTICLES PUBLISHED IN OTHER JOURNALS

- I. **Sensörsüz Seri Elastik Tekniği ile Bir Kablo Sürümlü Düzlemsel Mekanizmanın Kontrolü**
Kunduz İ., Durmaz A., Albayrak Ö., Alp T., Ünal P., Ankaralı M. M.
Avrupa Bilim ve Teknoloji Dergisi, no.41, pp.324-330, 2022 (Peer-Reviewed Journal)

Books

- I. **Modeling, Simulation, and Control of a "Sensorless" Cable-Driven Robot**
Durmaz A., Albayrak Ö., Ünal P., Ankaralı M. M.
in: Cable-Driven Parallel Robots. CableCon 2023. Mechanisms and Machine Science, Stéphane Caro, Andreas Pott, Tobias Bruckmann, Editor, Springer Nature, London, pp.197-208, 2023

Refereed Congress / Symposium Publications in Proceedings

- I. **Modeling, Simulation, and Control of a "Sensorless" Cable-Driven Robot**
DURMAZ A., Albayrak Ö., Ünal P., ANKARALI M. M.
6th International Conference on Cable-Driven Parallel Robots, CableCon 2023, Nantes, France, 25 - 28 June 2023, vol.132, pp.197-208

Supported Projects

Ankaralı M. M., Süreer E., TUBITAK Project, Robot Kontrolcülerini Onarmak İçin Zamansal Mantık Kullanan Veri Odaklı Bir Yaklaşım, 2022 - 2025

Ankaralı M. M., TUBITAK Project, Feedback Motion Planning of an Unmanned Surface Vehicle via Random Sequential Composition, 2020 - 2022

Metrics

Publication: 5