

Res. Asst. Namık ZENGİN

Personal Information

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Education Information

Doctorate, Yıldız Technical University, Graduate School Of Natural And Applied Sciences, Mekatronik Mühendisliği, Turkey 2016 - Continues

Postgraduate, İstanbul Technical University, Fen Bilimleri Enstitüsü, Mekatronik Mühendisliği, Turkey 2014 - 2016

Undergraduate, İstanbul Technical University, Elektrik - Elektronik Fakültesi, Kontrol Ve Otomasyon Mühendisliği, Turkey Continues

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Postgraduate, Dizel Motor Hava Yolu Sisteminin Modellemesi ve Kontrolü, İstanbul Teknik Üniversitesi, Mekatronik Mühendisliği, Mekatronik Mühendisliği, 2016

Research Areas

Information Systems, Communication and Control Engineering, Control and System Engineering, Mechanical Engineering, Machine Theory and Dynamics, System Dynamics and Control, Vehicle Systems Dynamics, Modeling and Simulation of Dynamic Systems, Thermodynamics, Internal Combustion Engines, Engineering and Technology

Published journal articles indexed by SCI, SSCI, and AHCI

I. Carsickness-based design and development of a controller for autonomous vehicles to improve the comfort of occupants

Sever M., ZENGİN N., KIRLI A., ARSLAN M. S.

Proceedings of the Institution of Mechanical Engineers, Part D: Journal of Automobile Engineering, vol.235, no.1, pp.162-176, 2021 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

I. Investigating The Effect Of Look-Ahead Distance On Automated Steering Performance

SEVER M., ZENGİN N., KIRLI A., ARSLAN M. S.

IEEE 6th International Conference on Control Engineering Information Technology, 25 - 27 October 2018, pp.509-515

II. Analyzing Motion Sickness Level in Autonomous Vehicles According To Look-Ahead Distance

SEVER M., ZENGİN N., KIRLI A., ARSLAN M. S.

IEEE 6th International Conference on Control Engineering Information Technology, 25 - 27 October 2018, pp.491-496

III. Hydrokinetic Turbine Energy Generation System Design

Zengin N., Aslan F., Artunç T., Aktan M. E., GÜNEY Ö. F.

Innovations in Science and Education, 01 March 2016

IV. The Use Of Artificial Neural Networks For Determination Of Hashimoto's Thyroiditis Sub -Groups

Aktan M. E., Akdoğan E., Zengin N., Güney Ö. F., Parlar R. E.

Innovations in Science and Education, Budapest, Hungary, 01 March 2016, pp.756-762

V. DESIGN OF HYDROKINETIC ENERGY GENERATION SYSTEM

ZENGİN N., Aslan F., Artunc T. C., Aktan M. E., GÜNEY Ö. F.

CBU International Conference on Innovations in Science and Education (CBUIC), Prague, Czech Republic, 23 - 25 March 2016, pp.857-863

VI. AN ARTIFICIAL NEURAL NETWORK DESIGN FOR DETERMINATION OF HASHIMOTO'S THYROIDITIS SUB-GROUPS

Aktan M. E., Akdoğan E., Zengin N., Güney Ö. F., Parlar R. E.

CBU International Conference on Innovations in Science and Education (CBUIC), Prague, Czech Republic, 23 - 25 March 2016, pp.756-762

VII. Kitap Dizinleyen Kütüphane Asistanı Geliştirilmesi

Duruş M., ZENGİN N., Balaman M. H., Afacan E., Sezer V.

01 September 2015

Supported Projects

ZENGİN N., TUBITAK Project, Yoldışı Araç Dizel Motorlarının Modellenmesi ve Kontrol Algoritması Geliştirilmesi, 2014 - 2015

Metrics

Publication: 9

Citation (Scopus): 5

H-Index (Scopus): 1

Non Academic Experience

Business Establishment Private, Tümosan Savunma AŞ