

Res. Asst. Namık ZENGİN

Personal Information

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Education Information

Doctorate, Yıldız Teknik Üniversitesi, Graduate School of Natural and Applied Sciences, Mekatronik Mühendisliği, Turkey
2016 - Continues

Post Graduate, İstanbul Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Mekatronik Mühendisliği, Turkey 2014 - 2016

Under Graduate, İstanbul Teknik Üniversitesi, Elektrik - Elektronik Fakültesi, Kontrol Ve Otomasyon Mühendisliği, Turkey
Continues

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Post Graduate, Dizel Motor Hava Yolu Sisteminin Modellenmesi 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

Professional Experience

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- 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, 2020 (Journal Indexed in SCI)

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, 01 March 2016
- 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., ZENGİN 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