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### Personal Information

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### International Researcher IDs

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### Education Information

Doctorate, Erciyes University, Fen Bilimleri Enstitüsü, Mekatronik Mühendisliği, Turkey 2018 - Continues

Postgraduate, Firat University, Institute Of Science, Mekatronik Mühendisliği, Turkey 2015 - 2018

Undergraduate, Firat University, Faculty Of Engineering, Mekatronik Mühendisliği, Turkey 2011 - 2015

### Foreign Languages

English, B2 Upper Intermediate

### Certificates, Courses and Trainings

Other, İsmail Arı Bilimsel Eğitim Etkinliği, Boğaziçi Üniversitesi, 2017

Other, Yapay Öğrenmede Yeni Teknikler Lisansüstü Yaz Okulu, ODTÜ, 2016

### Dissertations

Postgraduate, GRAFİK İŞLEME ÜNİTESİ (GPU) TABANLI ÖĞRENME KULLANARAK OTONOM ARAÇLAR İÇİN ALGILAMA SİSTEMİNİN GELİŞTİRİLMESİ, Firat Üniversitesi, Fen Bilimleri Enstitüsü, Mekatronik Mühendisliği, 2018

### Articles Published in Other Journals

- I. **Tuning PID controller parameters of the DC motor with PSO algorithm**  
Yıldırım S., BİNGÖL M. S., SAVAŞ S.  
International Review of Applied Sciences and Engineering, 2024 (Scopus)
- II. **DESIGN OF A PROPOSED NEURAL NETWORK FOR SOUND QUALITY ANALYSIS OF DIFFERENT TYPES FOR CAR SYSTEMS**  
YILDIRIM Ş., BİNGÖL M. S.  
International Journal of Mechatronics and Applied Mechanics, vol.2024, no.16, pp.76-81, 2024 (Scopus)
- III. **NEURAL PREDICTOR DESIGN FOR COVID-19 CASES IN DIFFERENT REGIONS**  
YILDIRIM Ş., Durmusoglu A., Sevim C., BİNGÖL M. S., Kalkat M.  
International Journal of Mechatronics and Applied Mechanics, vol.2023, no.14, pp.14-18, 2023 (Scopus)
- IV. **DESIGN OF INTELLIGENT CRUISE CONTROLLER OF MOTOR VEHICLES**

YILDIRIM Ő., BİNGÖL M. S., SAVAŐ S.

International Journal of Mechatronics and Applied Mechanics, vol.2023, no.13, pp.193-197, 2023 (Scopus)

## **Metrics**

Publication: 8