

## Res. Asst. İbrahim Cem BALCI

### Personal Information

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### International Researcher IDs

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### Education Information

Doctorate, Yildiz Technical University, Graduate School Of Natural And Applied Sciences, Mekatronik Mühendisliği, Turkey 2019 - Continues

Undergraduate, Yildiz Technical University, Faculty Of Mechanical Engineering, Department Of Mechatronics Engineering, Turkey 2012 - 2018

### Research Areas

Robotics and Mechatronics Systems, Computer Vision, Mechatronic Systems

### Refereed Congress / Symposium Publications in Proceedings

- I. **A Study on Tennis Ball Ground Impact Point Detection**  
Sarıalioğlu O., Balci İ. C., Sayın İ., Çiçek B., Saltürk S., Üvet H.  
2024 11th International Conference on Electrical and Electronics Engineering (ICEEE), Muğla, Turkey, 22 April 2024, pp.377-381
- II. **Heart Rate-Based Prediction of Daily Activity Levels Using Wearable Devices for Home Rehabilitation Process of Cardiac Patients**  
SALTÜRK S., ÜVET H., BARMAN H. A., SAYIN İ., BALCI İ. C.  
2024 11th International Conference on Electrical and Electronics Engineering (ICEEE), Muğla, Turkey, 22 - 24 April 2024
- III. **Development of a Multibody Dynamic Model of a Seated Occupant to Evaluate More Realistic ISO-Standard Motion Sickness Dose Value**  
Balci İ. C., Kirli A.  
SAE 2023 World Congress Experience, WCX 2023, Michigan, United States Of America, 18 - 20 April 2023

### Metrics

Publication: 5