

## **Res. Asst. UFUK DİLEK**

### **Personal Information**

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### **International Researcher IDs**

ORCID: 0000-0003-3418-3151

Yoksis Researcher ID: 186480

### **Education Information**

Postgraduate, Dokuz Eylül University, Eğitim Bilimleri Enstitüsü, Fizik Öğretmenliği (Yl) (Tezli), Turkey 2011 - 2016

### **Foreign Languages**

English, C1 Advanced

### **Dissertations**

Postgraduate, Kinematik deneylerinde kullanılmak üzere bir mobil uygulamanın geliştirilmesi, Dokuz Eylül University, Eğitim Bilimleri Enstitüsü, Fizik Öğretmenliği (Yl) (Tezli), 2016

### **Research Areas**

Education, Education in Physics

### **Academic Titles / Tasks**

Research Assistant, Dokuz Eylül University, Buca Eğitim Fakültesi, Matematik ve Fen Bilimleri Eğitimi Bölümü, 2011 - Continues

### **Articles Published in Other Journals**

- I. **A new position sensor to analyze rolling motion using an iPhone**  
DİLEK U., KAYA ŞENGÖREN S.  
Physics Education, vol.54, no.4, pp.43005, 2019 (Scopus)
- II. **Detecting position using ARKit II: Generating position-time graphs in real-time and further information on limitations of ARKit**  
DİLEK U., EROL M.  
Physics Education, vol.53, no.3, 2018 (Scopus)
- III. **Detecting Position Using ARKit**  
DİLEK U., EROL M.

- Physics Education, vol.53, no.2, 2018 (Scopus)
- IV. **Investigating the free-body diagram of a stationary object on an inclined plane using Apple Watch**  
DİLEK U., ÇALIŞKAN S.  
Physics Education, vol.52, no.6, 2017 (Scopus)
- V. **Using touchscreens as position detectors in physics experiments**  
DİLEK U., Şengören S.  
Physics Education, vol.52, no.3, 2017 (Scopus)
- VI. **Development and validation of the physics anxiety rating scale**  
ŞAHİN M., ÇALIŞKAN S., DİLEK U.  
International Journal of Environmental Science Education, vol.10, no.2, pp.183-200, 2015 (Peer-Reviewed Journal)
- VII. **Investigating accommodation using eyes and lenses**  
DİLEK U., ŞAHİN M.  
Physics Education, vol.48, no.2, pp.194-198, 2013 (Scopus)
- VIII. **Aluminium rod rolls in non-uniform magnetic field**  
DİLEK U., YÜRÜMEZOĞLU K.  
Physics Education, vol.47, no.5, pp.521-522, 2012 (Scopus)

### **Refereed Congress / Symposium Publications in Proceedings**

- I. **"konum" mobil uygulamasının hareket konularının öğretiminde kullanımı**  
DİLEK U., KAYA ŞENGÖREN S.  
5th international instructional technologies and teacher education symposium, İzmir, Turkey, 11 - 13 October 2017, pp.34
- II. **An investigation of university students'xx anxiety in physics courses**  
DİLEK U., ŞAHİN M., GÜLER B., ESLEK S.  
2nd World Conference on New Trends in Science Education, CRACOW, Poland, 2 - 05 July 2013
- III. **Epistemological Beliefs of Biology Students toward BiologyLearning**  
ESLEK S., ŞAHİN M., USAK M., DİLEK U., GÜLER B.  
2nd World Conference on New Trends in Science Education, CRACOW, Poland, 2 - 05 July 2013
- IV. **An Investigation of University Students Anxiety in Physics Courses**  
DİLEK U., ŞAHİN M., GÜLER B., ESLEK S.  
2ndWorld Conference on New Trends in Science Education, Cracow, Poland, 2 - 05 July 2013

### **Metrics**

Publication: 12  
Citation (Scopus): 19  
H-Index (WoS): 1  
H-Index (Scopus): 2