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Education Information

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

Foreign Languages

English, C1 Advanced

Dissertations

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

Research Areas

Education, Education in Physics

Academic Titles / Tasks

Research Assistant, Dokuz Eylul 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 Biology Learning**
ESLEK S., ŞAHİN M., UŞAK 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
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H-Index (Scopus): 2