

Lect. ABDULLAH GÜVENDİ

Personal Information

Birthyear: 1988

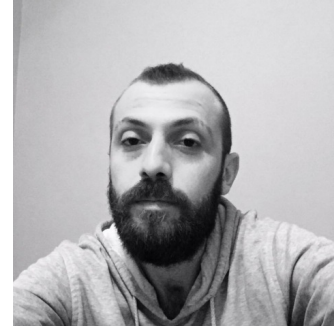
Place of birth: Sivas

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Education Information

Doctorate, Akdeniz University, Physics, Turkey 2016 - 2020

Post Graduate, Akdeniz University, Physics, Turkey 2013 - 2016

Under Graduate, Akdeniz University, Turkey 2009 - 2013

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, Quantum Electrodynamics of multi-Dirac particles systems, Akdeniz University, Physics, 2020

Post Graduate, Quantum Electrodynamics of two-Dirac particles system in 2+1 dimensions, Akdeniz University, Physics, 2016

Research Areas

Atomic and Molecular Physics, Interdisciplinary Physics and Related Science and Technology Areas, Basic Particles and Areas, Intensive Article 2: Electronic Structure, Electric, Magnetic and Optical Properties

Academic Titles / Tasks

Lecturer, Kütahya Health Sciences University, Simav Sağlık Hizmetleri Meslek Yüksekokulu, Tıbbi hizmetler ve teknikler, 2020 - Continues

Courses

Temel Fizik-1, Associate Degree, 2020 - 2021

Sosyo Kültürel Etkinlikler, Associate Degree, 2020 - 2021

Matematik, Associate Degree, 2020 - 2021

Tıbbi Görüntüleme Metotları-1, Associate Degree, 2020 - 2021

Müzik, Associate Degree, 2020 - 2021

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

- I. **The lifetimes for each state of $l=0$ levels of the para-positronium**
Güvendi A., Sucu Y.
European Physical Journal Plus, no.5, pp.1-7, 2021 (Journal Indexed in SCI)
- II. **Relativistic Dynamics of Oppositely Charged Two Fermions Interacting with External Uniform Magnetic Field**
Güvendi A., Dogan S. G.
Few-Body Systems, vol.62, 2021 (Journal Indexed in SCI Expanded)
- III. **Relativistic Landau levels for a fermion-antifermion pair interacting through Dirac oscillator interaction**
Güvendi A.
European Physical Journal C, vol.81, pp.1-7, 2021 (Journal Indexed in SCI)
- IV. **Binding energy and decaytime of exciton in dielectric medium**
Güvendi A., Şahin R., Sucu Y.
European Physical Journal B, vol.94, no.1, pp.1-7, 2021 (Journal Indexed in SCI)
- V. **An interacting fermion-antifermion pair in the spacetime background generated by static cosmic string**
GÜVENDİ A., SUCU Y.
PHYSICS LETTERS B, vol.811, 2020 (Journal Indexed in SCI)
- VI. **Exact solution of an exciton energy for a monolayer medium**
Güvendi A., Şahin R., Sucu Y.
SCIENTIFIC REPORTS, vol.9, 2019 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **The results of the first photonuclear reaction performed in Turkey: the zinc example**
BOZTOSUN İ., ÖZMEN S. F., ÇEÇEN Y., KARAKOÇ M., CESUR A., BAYRAM E., GÜVENDİ A., KAYA D.
TURKISH JOURNAL OF PHYSICS, vol.38, pp.1-9, 2014 (Journal Indexed in ESCI)

Citations

Total Citations (WOS):23

h-index (WOS):2

Scholarships

Başbakanlık Bursu, Other Government Agencies, 2006 - 2008

Awards

Güvendi A., Tubitak Yayın Teşvik Ödülü, Tubitak Yayın Teşvik Ödülü, March 2021

Güvendi A., Tubitak Yayın Teşvik Ödülü, Tubitak, November 2019

Güvendi A., Fakülte Onur Öğrenciliği, Akdeniz Üniversitesi Fen Fakültesi Dekanlığı, June 2013