

Asst. Prof. Deniz TÜRKÖZ ALTUĞ

Personal Information

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Education Information

Doctorate, Suleyman Demirel University, Fen Bilimleri Enstitüsü, Fizik (Dr), Turkey Continues

Post Graduate, Suleyman Demirel University, Fen Bilimleri Enstitüsü, Fizik (Yl), Turkey Continues

Under Graduate, Suleyman Demirel University, Fen-Edebiyat Fakültesi, Fizik, Turkey Continues

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Kuantum anti-tellerinde Rashba spin-orbital parçalanması, Suleyman Demirel University, Fen Bilimleri Enstitüsü, Fizik Abd, 2011

Post Graduate, Hofmann Tipi Klatrathlarda Konuk-Konak İlişkisinin kırmızıaltı Spektroskopisi İle incelenmesi, Suleyman Demirel University, Fen Bilimleri Enstitüsü, Fizik Anabilim Dalı, 2004

Research Areas

Physics, Atomic and Molecular Physics, Atomic and Molecular Interactions, Condensed Matter 1: Structural, Mechanical and Thermal Properties, Surfaces, Interfaces, Thin Films and Nanosystems, Natural Sciences

Academic Titles / Tasks

Assistant Professor, Suleyman Demirel University, Ispartasağlık Hizmetleri Myo, Tıbbi Hizmetler Ve Teknikler, 2018 - Continues

Assistant Professor, Suleyman Demirel University, Ispartasağlık Hizmetleri Myo, Tıbbi Hizmetler Ve Teknikler, 2016 - 2018

Expert, Suleyman Demirel University, Fen Edebiyat Fakültesi, Fizik, 2010 - 2016

Research Assistant, Suleyman Demirel University, Fen Edebiyat Fakültesi, Fizik, 2002 - 2010

Professional Experience

Director of Vocational School, Suleyman Demirel University, Eğirdir Sağlık Hizmetleri Myo, 2017 - Continues

Courses

Kişilerarası İletişim, Associate Degree, 2019 - 2020
Doğru Akım Devre Analizi, Associate Degree, 2017 - 2018
Kişilerarası İletişim, Associate Degree, 2016 - 2017
Fen Bilgisi Eğitiminde Laboratuvar Uygulamaları 2, Under Graduate, 2016 - 2017
Biyomedikal Cihazlarda Elektromanyetik Uyumluluk, Associate Degree, 2017 - 2018
Ameliyathane Cihazları, Associate Degree, 2017 - 2018
Kuantum Mekaniği, Under Graduate, 2016 - 2017
Kişilerarası İlişkiler, Associate Degree, 2017 - 2018
Fizik, Associate Degree, 2016 - 2017
Kimya, Associate Degree, 2016 - 2017
Matematik, Associate Degree, 2016 - 2017
Temel Fizik, Associate Degree, 2015 - 2016

Jury Memberships

Academic Staff Examination, Ön Değerlendirme ve Giriş Snavı, SDÜ, January, 2018

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

- I. **Attenuation gamma rays properties of cement paste-waste paper composites**
KAÇAR A., TÜRKÖZ ALTUĞ D.
Acta Physica Polonica A, vol.135, pp.607-608, 2019 (Journal Indexed in SCI)
- II. **FT-IR spectroscopic study of M(1,2-Ethanedithiol)Ni(CN)(4)center dot Benzene (M = Co,Cd) clathrates**
Uygun U., Ozturk N., Cirak C., Turkoz D., Bahceli S.
JOURNAL OF INCLUSION PHENOMENA AND MACROCYCLIC CHEMISTRY, vol.54, pp.187-192, 2006 (Journal Indexed in SCI)
- III. **The energy spectrum of carriers between two concentric spheres of Kane-type semiconductors**
BABAYEV A., ÇAKMAKTEPE S., Turkoz D.
JOURNAL OF NANOMATERIALS, 2006 (Journal Indexed in SCI)
- IV. **FT-IR spectroscopic study of Co(1-propanethiol)(2) Ni(CN)(4)center dot benzene clathrate**
Turkoz D., KARTAL Z., BAHCELI S.
ZEITSCHRIFT FUR NATURFORSCHUNG SECTION A-A JOURNAL OF PHYSICAL SCIENCES, vol.59, pp.523-526, 2004 (Journal Indexed in SCI)
- V. **An IR study of M(1-propanethiol)(2)Ni(CN)(4).G (M=Cd,Ni and G=benzene) clathrates**
KARTAL Z., Turkoz D., BAHCELI S.
ACTA PHYSICA SLOVACA, vol.54, pp.97-103, 2004 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **DISCRIMINATION OF DAEDALEOPSIS NITIDA MUSHROOMS THAT GROWING IN DIFFERENT ENVIRONMENTS USING FOURIER TRANSFORM INFRARED SPECTROSCOPY**
TÜRKÖZ ALTUĞ D., ÇOLAK Ö. F.
SIGMA JOURNAL OF ENGINEERING AND NATURAL SCIENCES-SIGMA MUHENDISLIK VE FEN BILIMLERI DERGISI, vol.36, pp.577-582, 2018 (Journal Indexed in ESCI)
- II. **Rashba spin-orbital splitting in quantum anti-wires**
Türköz Altuğ D.
JOURNAL OF OPTOELECTRONIC AND BIOMEDICAL MATERIALS, vol.1, pp.137-146, 2009 (Non-Refreed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **KANE TİPİ KUANTUM HALKALARINDA ELEKTRONLARIN ETKİN G-ÇARPANI**
BABANLI A., TÜRKÖZ ALTUĞ D.
ADIM FİZİK GÜNLERİ III ISPARTA, Turkey, 17 - 18 July 2014
- II. **M 1 2 ETHANEDİTHİOL Nİ CN 4 BENZEN M Cd Co Klatratlarının FT IR Spektroskopisi ile İncelenmesi**
TÜRKÖZ ALTUĞ D., ÖZTÜRK N., UYGUN Ü., SEMİHA B.
Türk Fizik Kongresi Bodrum, 14 - 17 September 2004
- III. **Keyn tipli yarıncekirci kvant silindirlerinde raşba spin orbital parçalanması**
ARİF B., TÜRKÖZ ALTUĞ D.
5.Uluslararası Bilimsel Konferansı, 25 - 27 June 2008
- IV. **Rashba Spin-Orbital Splitting in Kane Type Quantum Anti-Wires**
BABAYEV A. M. , ÇAKMAKTEPE S., Altug D.
International Conference on Superconductivity and Magnetism (ICSM), Side, Turkey, 25 - 29 August 2008, vol.153
- V. **Rashba spin-orbital splitting in Kane type anti-wires**
BABANLI A., Sükrü C., TÜRKÖZ ALTUĞ D.
INTERNATIONAL CONFERENCE ON SUPERCONDUCTIVITY AND MAGNETISM-2008 ANTALYA, 25 - 29 August 2008
- VI. **KEYN TİPLİ YARIİLETKEN KUANTUM SİLİNDRLERDERAŞBA SPİNORBİTAL PARÇALANMASI**
BABANLI A., TÜRKÖZ ALTUĞ D.
AKTUALNIYE PROBLEMI FİZİKİ 2008 BAKU, 25 June 2008 - 27 June 2005
- VII. **The energy spectrum of carriers in Kane type semiconductor Spherical Box**
BABANLI A., Çakmaktepe Ş., TÜRKÖZ ALTUĞ D.
NANO-TRI, Turkey, 25 - 27 May 2005

Supported Projects

TUBITAK Project, Kane tipi Yarıiletken Kuantum Anti-tellerinde Rashba Spin-Orbital Parçalanması, 2007 - 2008
TÜRKÖZ ALTUĞ D., TUBITAK Project, Zeolit vb. Gözenekli Sistemlere Adsorbe Edilen Gaz ve Sıvıların IR Spektroskopisi ile incelenmesi, 2002 - 2004

Scientific Refereeing

Biological Trace Element Research, Journal Indexed in SCI-E, May 2020
ENVIRONMENTAL ENGINEERING SCIENCE, Journal Indexed in SCI-E, April 2020
TEKNİK BİLİMLER DERGİSİ, Other Journals, February 2020
Sigma Journal of Engineering and Natural Sciences, SCI Journal, September 2018
TEKNİK BİLİMLER DERGİSİ, National Scientific Refreed Journal, December 2017
Journal of Food and Health Science, National Scientific Refreed Journal, June 2017

Invited Congress and Symposium Activities

Atenuation Gamma Rays Properties of Cement Paste - waste Paper Composites, Attendee, Muğla, Turkey, 2018
The Investigation of Opinions of The Opticianry Programs Students about Physics Based Courses, Attendee, Antalya, Turkey, 2018
Career Anchors of Associate's Degree Education Students: The Case of Suleyman Demirel University, Attendee, Turkey, 2018
The Effect of Calculus Course Sufficiency of the Vocational Students on Physics-based Courses, Attendee, Turkey, 2018
GaAs TİPİ KUANTUM KUYULARINDA ELEKTRONLARIN ETKİN g-ÇARPANI, Attendee, Kütahya, Turkey, 2015

Delta Tipi Engel Potansiyeli Olan Kane Tipi Yarıiletkenlerde Elektronların Etkin g-Çarpanı, Attendee, Isparta, Turkey, 2014
Kane tipi kuantum halkalarında elektronların g faktörü,, Attendee, Isparta, Turkey, 2014
Kane tipi küresel kuantum noktalarında elektronların enerji spektrumu, Attendee, İstanbul, Turkey, 2013
"Kane tipi kuantum halkalarında elektronların enerji spektrumu, Attendee, İstanbul, Turkey, 2013
Rashba Spin-Orbital Splitting in Kane Type Quantum Anti-Wires, Attendee, Antalya, Turkey, 2008
ons in Semiconductor Quantum Anti-Wire With Rashba Spin-Orbital Interaction. 4. Ulusal Nanobilim ve Nan, Attendee, Turkey, 2008
M(1,2 ETHANEDITHIOL)Ni(CN)₄.BENZEN (M=Cd, Co) Klatratlarının FT-IR Spektroskopisi ile İncelenmesi, Attendee, Muğla, Turkey, 2004

Citations

Total Citations (WOS):16

h-index (WOS):2