

Asst. Prof. TUNCAY ÖZDEMİR

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: A-4825-2019

Yoksis Researcher ID: 120564

Education Information

Doctorate, Inonu University, Fen Bilimleri Enstitüsü, Fizik (Dr), Turkey 1989 - 1995

Doctorate, Inonu University, Fen Bilimleri Enstitüsü, Fizik (Dr), Turkey 1989 - 1995

Postgraduate, Inonu University, Fen-Edebiyat Fakültesi, Fizik Bölümü, Turkey 1987 - 1989

Undergraduate, Ankara University, Mühendislik Fakültesi, Fizik Mühendisliği Bölümü, Turkey 1981 - 1987

Dissertations

Doctorate, Cerga astrolabı ile yapılan güneş gözlemlerinin analizi ve FK5 sistemi ve güneşin görünen törünge parametrelerinin düzenlenmesine uygulanması, Inonu University, Fen Bilimleri Enstitüsü, Fizik (Dr), 1995

Postgraduate, Atmosferik hava Sönümlemesi, Inonu University, Fen-Edebiyat Fakültesi, Fizik Bölümü, 1989

Research Areas

Physics, Astronomy and Astrophysics, Star Systems, Interstellar Medium, The Galaxy, Galactic and Extragalactic Objects and Systems, Cosmology, Stars, Natural Sciences

Academic Titles / Tasks

Assistant Professor, Inonu University, Fen Edebiyat Fakültesi, Fizik, 2018 - Continues

Assistant Professor, Inonu University, Fen Edebiyat Fakültesi, Fizik, 1988 - 2018

Academic and Administrative Experience

Inonu University, Fen -Edebiyat Fakültesi, Fizik, 2017 - Continues

Courses

Elektromanyetik Teori I, Undergraduate Double Major, 2018-2019

Fotoğraf II, Undergraduate, 2017-2018

Fotoğraf I, Undergraduate, 2017-2018

Elektromanyetik Teori, Undergraduate Double Major, 2017-2018
Elektromanyetik Teori I, Undergraduate Double Major, 2016-2017
Elektromanyetik Teori I, Undergraduate Double Major, 2015-2016
Elektromanyetik Teori I, Undergraduate Double Major, 2014-2015
Elektromanyetik Teori, Undergraduate, 2013-2014
Astrofizik giriř I, Undergraduate Double Major, 2013-2014
klasik mekanik, Undergraduate, 2013-2014
Elektromanyetik Teori I, Undergraduate Double Major, 2013-2014
Astrofizik giriř II, Undergraduate Double Major, 2013-2014
Astrofizik giriř I, Undergraduate Double Major, 2012-2013
Astrofizik giriř II, Undergraduate Double Major, 2012-2013
Elektromanyetik Teori I, Undergraduate Double Major, 2012-2013
Elektromanyetik Teori, Undergraduate, 2012-2013
Astrofizik giriř I, Undergraduate Double Major, 2011-2012
Elektromanyetik Teori I, Undergraduate Double Major, 2011-2012
Astrofizik giriř II, Undergraduate Double Major, 2011-2012
Elektromanyetik Teori, Undergraduate, 2011-2012
Astrofizik giriř I, Undergraduate Double Major, 2010-2011
Elektromanyetik Teori, Undergraduate, 2010-2011
Astrofizik giriř II, Undergraduate Double Major, 2010-2011
Elektromanyetik Teori, Undergraduate, 2009-2010
Astrofizik giriř II, Undergraduate Double Major, 2009-2010
Astrofizik giriř I, Undergraduate Double Major, 2009-2010
Astrofizik giriř II, Undergraduate Double Major, 2008-2009
Elektromanyetik Teori, Undergraduate, 2008-2009
Astrofizik giriř I, Undergraduate Double Major, 2008-2009
Astrofizik giriř II, Undergraduate Double Major, 2007-2008
Elektromanyetik Teori, Undergraduate, 2007-2008
Astrofizik giriř I, Undergraduate Double Major, 2007-2008
Astrofizik giriř I, Undergraduate Double Major, 2006-2007
Elektromanyetik Teori, Undergraduate, 2006-2007
Astrofizik giriř II, Undergraduate Double Major, 2006-2007
Elektromanyetik Teori, Undergraduate, 2005-2006
Astrofizik giriř I, Undergraduate Double Major, 2005-2006
Astrofizik giriř II, Undergraduate Double Major, 2005-2006
Astrofizik giriř I, Undergraduate Double Major, 2004-2005
Elektromanyetik Teori, Undergraduate, 2004-2005
Astrofizik giriř II, Undergraduate Double Major, 2004-2005
Astrofizik giriř II, Undergraduate Double Major, 2003-2004
Elektromanyetik Teori, Undergraduate, 2003-2004
Astrofizik giriř I, Undergraduate Double Major, 2003-2004
Elektromanyetik Teori, Undergraduate, 2002-2003
Astrofizik giriř I, Undergraduate Double Major, 2002-2003
Astrofizik giriř II, Undergraduate Double Major, 2002-2003
Astrofizik giriř I, Undergraduate Double Major, 2001-2002
Elektromanyetik Teori, Undergraduate, 2001-2002
Astrofizik giriř II, Undergraduate Double Major, 2001-2002
Astrofizik giriř I, Undergraduate Double Major, 2000-2001
Genel fizik, Undergraduate, 2000-2001
Astrofizik giriř II, Undergraduate Double Major, 2000-2001

Advising Theses

ÖZDEMİR T., ROTSEIİD GÖZLEM ALANLARINDA DEĞİŞEN YILDIZ ARANMASI, Postgraduate, A.Fidan(Student), 2008

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Astronomical site selection for Turkey using GIS techniques**
AKSAKER N., YERLİ S. K., ERDOĞAN M. A., ERDİ E., Kaba K., AK T., ASLAN Z., BAKIŞ V., DEMİRCAN O., Evren S., et al.
EXPERIMENTAL ASTRONOMY, vol.39, no.3, pp.547-566, 2015 (SCI-Expanded)
- II. **Light curve and period study of V Trianguli**
GUROL B., MUYESSEROGLU Z., Ozdemir T.
ASTRONOMISCHE NACHRICHTEN, vol.327, no.7, pp.698-704, 2006 (SCI-Expanded)
- III. **LONG-TERM PHOTOMETRIC VARIATIONS IN DH LEONIS**
ASLAN Z., DERMAN E., AKALIN A., OZDEMİR T.
ASTRONOMY & ASTROPHYSICS, vol.257, no.2, pp.580-586, 1992 (SCI-Expanded)

Articles Published in Other Journals

- I. **On oxygen-rich SR variables in the solar neighborhood**
ÖZDEMİR T.
TURKISH JOURNAL OF PHYSICS, vol.42, no.1, pp.13-26, 2018 (ESCI)

Refereed Congress / Symposium Publications in Proceedings

- I. **İyonosferik Plazmada Dikey İlerleyen HF Radyo Dalga Genliğine Elektron Çarpışmalarının Etkisi**
ÜNAL İ., YEŞİL A., ÖZDEMİR T.
IV. URSI Türkiye Bilimsel Kongresi, Antalya, Turkey, 20 September - 22 October 2008

Supported Projects

ÖZDEMİR T., Project Supported by Higher Education Institutions, İNÖNÜ ÜNİVERSİTESİ METEOR GÖZLEM İSTASYONU KURULUMU, 2016 - Continues

ÖZDEMİR T., KORKMAZ S., Project Supported by Higher Education Institutions, Galaksinin Kinematik Yapısı, 2021 - 2022

ÖZDEMİR T., LATİFOĞLU K., Project Supported by Higher Education Institutions, Işık Kirliliği ölçümü Gaziantep örneği, 2020 - 2022

AYHAN A., AKYOL M., YILMAZ B., ÇİFTÇİ E., ÖZDEMİR T., AYCAN E., KURTULUŞ M., AÇIKGÖZ M. G., TAŞDEMİR T., KARAÖNÇEL F., et al., Project Supported by Higher Education Institutions, Malatya, Hekimhan İlçesi'nin Turizm, Kültür ve Müzik Açısından İncelenmesi, 2018 - 2019

ÖZDEMİR T., Project Supported by Higher Education Institutions, ZAMANIN GÖLGESİ(ARBORETUM PARK ALANINA GÜNEŞ SAATİ YAPIMI), 2016 - 2017

ÖZDEMİR T., Project Supported by Higher Education Institutions, SÜRGÜ MESLEK YÜKSEKOKULU BİLGİSAYAR PROGRAMCILIĞI PROGRAMI MİKROİŞLEMCİ/MİKRODENETLEYİCİ LABORATUVARI KURULUMU, 2016 - 2017

Metrics

Publication: 7

Citation (WoS): 13

Citation (Scopus): 7

H-Index (WoS): 2

H-Index (Scopus): 2

Non Academic Experience

inönü üniversitesi