

Asst. Prof. MAKBULE TAMKAŞ

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: AAC-5910-2020

ScopusID: 56590096800

Yoksis Researcher ID: 202714

Education Information

Doctorate, Yildiz Technical University, Fen Bilimleri Enstitüsü, Fizik (Dr), Turkey 2013 - 2019

Postgraduate, Yildiz Technical University, Fen Bilimleri Enstitüsü, Fizik (YI) (Tezli) (İngilizce), Turkey 2010 - 2013

Undergraduate, Yildiz Technical University, Fen-Edebiyat Fakültesi, Fizik Bölümü, Turkey 2006 - 2010

Dissertations

Doctorate, 156Gd DEFORME ÇEKİRDEĞİNİN DÜŞÜK MODLU DİPOL GÜCÜNÜN DENEYSEL OLARAK İNCELENMESİ, Yildiz Technical University, Fen Bilimleri Enstitüsü, Fizik (Dr), 2019

Postgraduate, C12(p,y)N13 reaksiyonunun tesir kesiti ölçümleri, Yildiz Technical University, Fen Bilimleri Enstitüsü, Fizik (YI) (Tezli) (İngilizce), 2013

Research Areas

Natural Sciences

Academic Titles / Tasks

Assistant Professor, Istanbul Kultur University, Meslek Yüksekokulu, Elektrik Ve Enerji Bölümü, 2019 - Continues

Research Assistant, Istanbul Arel University, Fen-Edebiyat Fakültesi, Matematik Ve Bilgisayar Bilimleri Bölümü, 2014 - 2015

Lecturer, Air War Academy Command, Fen Bilimleri, Mühendislik, 2011 - 2014

Academic and Administrative Experience

Head of Department, Istanbul Kultur University, Meslek Yüksekokulu, Alternatif Enerji Kaynakları Teknolojisi, 2020 - Continues

Courses

Physics , Undergraduate, 2023 - 2024
Rüzgar Enerjisi, Associate Degree, 2022 - 2023
Malzeme Bilgisi, Associate Degree, 2022 - 2023, 2021 - 2022
Termodinamik, Associate Degree, 2022 - 2023, 2021 - 2022
Güneş Enerjisi, Associate Degree, 2022 - 2023, 2021 - 2022
Fizik I, Associate Degree, 2022 - 2023, 2021 - 2022, 2020 - 2021
Physics, Undergraduate, 2022 - 2023
Alternatif-Yenilenebilir Enerji Sistemleri, Associate Degree, 2022 - 2023, 2021 - 2022
Nükleer Fizik, Associate Degree, 2021 - 2022
Radyasyondan Korunma Yöntemleri, Associate Degree, 2021 - 2022
Mesleki Terminoloji 1, Associate Degree, 2021 - 2022
Fizik II, Associate Degree, 2021 - 2022
Algoritma ve Programlamaya Giriş, Associate Degree, 2021 - 2022
Güneş Enerjisi İle Isı Güç Üretimi, Associate Degree, 2020 - 2021, 2019 - 2020
Teknolojinin Bilimsel İlkeleri, Associate Degree, 2020 - 2021
Güneş Enerjisi ile Elektrik Üretimi, Associate Degree, 2020 - 2021
Temel Programlama, Associate Degree, 2020 - 2021
Enerji Fiziğine Giriş, Associate Degree, 2020 - 2021, 2019 - 2020
Temel Mekanik, Associate Degree, 2020 - 2021, 2019 - 2020
Biyokütle ile Enerji Üretimi, Associate Degree, 2020 - 2021
Mesleki Etik, Associate Degree, 2019 - 2020
Temel Enerji Kaynakları, Associate Degree, 2019 - 2020
Malzeme Teknolojisi, Associate Degree, 2019 - 2020
Fizik, Associate Degree, 2019 - 2020
Fizik Laboratuvar 1, Undergraduate, 2014 - 2015
Çekirdek Fiziği Laboratuvarı, Undergraduate, 2013 - 2014
Fizik Laboratuvarı (Mekanik), Undergraduate, 2013 - 2014, 2012 - 2013, 2011 - 2012
Fizik Laboratuvarı (Elektrik), Undergraduate, 2013 - 2014, 2012 - 2013
Optik Laboratuvarı, Undergraduate, 2010 - 2011

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Dipole response of ^{87}Rb and its impact on the $^{86}\text{Rb}(n, \gamma)^{87}\text{Rb}$ cross section**
Wilhelmy J., Muescher M., Rusev G., Schwengner R., Beyer R., Bhike M., Erbacher P., Fiedler F., Friman-Gayer U., Glorius J., et al.
PHYSICAL REVIEW C, no.4, 2020 (SCI-Expanded)
- II. **High-sensitivity investigation of low-lying dipole strengths in ^{120}Sn**
Muescher M., Wilhelmy J., Massarczyk R., Schwengner R., Grieger M., Isaak J., Junghans A. R., Koegler T., Ludwig F., Savran D., et al.
PHYSICAL REVIEW C, no.1, 2020 (SCI-Expanded)
- III. **Low-lying dipole strength in the well-deformed nucleus ^{156}Gd**
Tamkas M., Aciksoez E., Isaak J., Beck T., Benouaret N., Bhike M., BOZTOSUN İ., DURUSOY A., Gayer U., Krishichayan K., et al.
NUCLEAR PHYSICS A, pp.79-89, 2019 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

- I. **The Impact of Knowledge, Skills and Competencies Determined in the European Qualifications**

Framework (EQF) on Employment

Tamkaş M., Ataseven Doğru B., Tekin Ü. E., Çağlayan M., Çetiner E. M., Akgöl O.

1st BİLSEL INTERNATIONAL TRUVA SCIENTIFIC RESEARCHES AND INNOVATION CONGRESS, Çanakkale, Turkey, 24 August 2023

II. The Impact of Knowledge, Skills and Competencies Determined in the European Qualifications

Framework (EQF) on Employment

ÇETİNER E. M., ATASEVEN DOĞRU B., TEKİN Ü. E., AKGÖL O., TAMKAŞ M., KESİCİ S.

Bilsel International Truva Scientific Researches and Innovation Congress, Çanakkale, Turkey, 25 - 26 August 2023

III. Low-lying dipole strength in the well-deformed nucleus Gd-156

TAMKAŞ M.

DPG Physics Conference, 15 March 2016

IV. Isomeric and ground state energy level measurements of natural tellurium isotopes via (γ,n) reaction

Tamkas M., AKÇALI Ö., DURUSOY A.

1st NUBA International Conference on Nuclear Physics and Astrophysics, Antalya, Turkey, 14 - 21 September 2014

Metrics

Publication: 7

Citation (WoS): 34

Citation (Scopus): 22

H-Index (WoS): 3

H-Index (Scopus): 2

Scholarships

2214-A, TUBITAK, 2015 - 2015

Non Academic Experience

Presidency, Türk Hızlandırıcı ve Işınım Laboratuvarı, Araştırma