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International Researcher IDs

ORCID: 0000-0003-0766-649X

Publons / Web Of Science ResearcherID: AAD-4596-2020

ScopusID: 54917117000

Yoksis Researcher ID: 58861



Learning Knowledge

Doctorate 1994 - 2002	Istanbul University, Institute of Graduate Studies In Sciences, Fen Fakültesi Bölümü, Turkey
Postgraduate 1991 - 1994	Istanbul University, Institute of Graduate Studies In Sciences, Fen Fakültesi Bölümü, Turkey
Undergraduate 1986 - 1991	Istanbul University, Faculty Of Science, Department Of Physics, Turkey

Foreign Languages

English, B1 Intermediate

Academic Titles / Tasks

Associate Professor 2022 - Continues	Istanbul University, Faculty of Science, Department of Physics
Assistant Professor 2018 - 2022	Istanbul University, Faculty of Science, Department of Physics
Assistant Professor 2008 - 2018	Istanbul University, Faculty of Science, Department of Physics

Supported Projects

1. OTANSEV P., BİNGÖLDAĞ N., Project Supported by Higher Education Institutions, Gross alpha and beta activities in drinking waters of Kırıkkale., 2017 - 2018
2. OTANSEV P., Project Supported by Higher Education Institutions, Marmara denizinden alınan deniz suyu ve sedimentlerde radyoaktivitenin ve ağır metallerin belirlenmesi, 2013 - 2017
3. OTANSEV P., Project Supported by Higher Education Institutions, The metal contamination in sediment samples of the Marmara Sea., 2015 - 2015
4. OTANSEV P., Project Supported by Higher Education Institutions, ASSESSMENT OF NATURAL RADIOACTIVITY CONCENTRATIONS AND GAMMA DOSE RATE LEVELS IN KAYSERİ, TURKEY, 2012 - 2014

Awards

1. OTANSEV P., Teşekkür Plaketi, İ.Ü Bilimsel Araştırma Projeleri Koordinasyon Birimi, April 2012
2. KALKAN N., KALAYCI R., GAZİOĞLU C., OTANSEV P., AYDINLI S. G., Başarılı araştırmacı Belgesi, Bilimsel Araştırma Projeleri Birimi, April 2001
3. ÖZDEN Ö., YANARDAĞ R., OTANSEV P., ÇAY İ., GAZİOĞLU C., KALAYCI R., TAN N., ÇAY M. T., GÖKMEN Z., Başarılı Araştırmacı Belgesi, İstanbul Üniversitesi, December 1999
4. OTANSEV P., Teşekkür Belgesi, İstanbul Üniversitesi, June 1999
5. OTANSEV P., Teşekkür Belgesi, İstanbul Üniversitesi, May 1998
6. OĞUZ F., OTANSEV P., Teşekkür Belgesi, İstanbul Üniversitesi. Araştırma Fonu, July 1997

Jury Memberships

Doctorate, Doctorate, İstanbul Teknik Üniversitesi, December, 2017
Post Graduate, Post Graduate, İstanbul Teknik Üniversitesi, June, 2017

Published journal articles indexed by SCI, SSCI, and AHCI

1. **INDOOR RADON CONCENTRATION AND EXCESS LIFETIME CANCER RISK**
Otansev P., Bingoldag N.
RADIATION PROTECTION DOSIMETRY, vol.198, no.1-2, pp.53-61, 2022 (SCI-Expanded)
2. **Determination of uranium and thorium concentrations in sediment samples by using solid state nuclear track detectors**
Otansev P., Erduran N.
APPLIED RADIATION AND ISOTOPES, vol.172, 2021 (SCI-Expanded)
3. **Spatial distribution of natural and artificial radioactivity concentrations in soil samples and statistical approach, Nevsehir, Turkey**
Bingoldag N., Otansev P.
RADIOCHIMICA ACTA, vol.108, no.11, pp.913-921, 2020 (SCI-Expanded)
4. **Determination of natural radiation levels and lifetime cancer risk in Kirikkale, Turkey**
Bingoldag N., Otansev P.
RADIOCHIMICA ACTA, vol.106, no.5, pp.401-411, 2018 (SCI-Expanded)

5. **Distribution and environmental impacts of heavy metals and radioactivity in sediment and seawater samples of the Marmara Sea**
Otansev P., Taskin H., Bassari A., Varinlioglu A.
CHEMOSPHERE, vol.154, pp.266-275, 2016 (SCI-Expanded)
6. **ASSESSMENT OF NATURAL RADIOACTIVITY CONCENTRATIONS AND GAMMA DOSE RATE LEVELS IN KAYSERİ, TURKEY**
Otansev P., Karahan G., Kam E., Barut I., Taşkın H.
RADIATION PROTECTION DOSIMETRY, vol.148, no.2, pp.227-236, 2012 (SCI-Expanded)
7. **Determination of concentrations of fissionable elements in the Black Sea sediment samples before and after Chernobyl using neutron radiography method**
Guzel T., Tretyakova S., Akyuz T., Oganessian Y., Bolcal C., Saritepe P., Cagatay N., Kiratli N.
RADIATION MEASUREMENTS, vol.28, no.1-6, pp.405-408, 1997 (SCI-Expanded)

Articles Published in Other Journals

1. **Ev İçi Radon Aktivite Konsantrasyonu ve Kanser Riski**
Otansev P.
Bitlis Eren Üniversitesi Fen Bilimleri Dergisi, vol.10, no.3, pp.683-691, 2021 (Peer-Reviewed Journal)
2. **Gama Spektrumunun Analizi İçin Bir Bilgisayar Programı**
Otansev P., Bolcal Ç.
Bitlis Eren Üniversitesi Fen Bilimleri Dergisi, vol.10, no.2, pp.332-343, 2021 (Peer-Reviewed Journal)
3. **Natural and neutron-induced gamma-ray spectroscopic investigations of the radioactive mineral from the deposits of Malatya (Türkiye)**
AKYÜZ T., KÜÇER R., OTANSEV P., BOLCAL Ç.
İstanbul Üniversitesi Fen Fakültesi Astronomi ve Fizik Dergisi, vol.58, pp.1-8, 1993 (Peer-Reviewed Journal)

Books & Book Chapters

1. **ANNUAL EFFECTIVE DOSE AND DETERMINATION OF GROSS ALPHA AND BETA ACTIVITIES IN WATER SAMPLES.**
Otansev P., Kam E., Karahan G., Barut İ.
in: THE SCIENCE AND EDUCATION AT THE BEGINNING OF THE 21ST CENTURY IN TURKEY., Strelava O, Hristov İ, Mortan K, Peeva P, Sam R, Sam N, Galay E, Atasoy E., Editor, St. Kliment Ohridski University Press, Oblast Sofia-Grad, pp.570-579, 2013

Refereed Congress / Symposium Publications in Proceedings

1. **Heavy metal analysis in the soil samples**
Otansev P.
TÜRK FİZİK DERNEĞİ 38. ULUSLARARASI FİZİK KONGRESİ, Muğla, Turkey, 31 August - 04 September 2022, pp.353
2. **Determination of radon activity concentrations in homes and cancer risks**
Otansev P.
Turkish Physical Society 36 th International Physics Congress, İstanbul, Turkey, 1 - 05 September 2020, pp.171
3. **SPATIAL DISTRIBUTION OF NATURAL AND ARTIFICIAL RADIOACTIVITY CONCENTRATIONS IN SOIL SAMPLES OF NEVŞEHİR WITH STATISTICAL APPROACH**
Otansev P., Bingöldağ N.
Türk Fizik Derneği 34. Uluslararası Fizik Kongresi, Muğla, Turkey, 5 - 09 September 2018, pp.405
4. **DETERMINATION OF GROSS ALPHA AND GROSS BETA ACTIVITY IN WATER SAMPLES OBTAINED FROM**

NEVŞEHİR

Otansev P., Bingöldağ N.

Türk Fizik Derneği 34. Uluslararası Fizik Kongresi, Muğla, Turkey, 5 - 09 September 2018, pp.391

5. Nanokompozitlerin Kullanım Alanları

OTANSEV P.

POLYMER&NANOCOMPOSITES SYMPOSIUM, İstanbul, Turkey, 21 - 22 February 2018

6. Gross alpha and beta activities in drinking waters of Kırıkkale.

Otansev P., Bingöldağ N.

Türk Fizik Derneği 33. Uluslararası Fizik Kongresi, Muğla, Turkey, 6 - 10 September 2017, pp.451

7. The metal contamination in sediment samples of the Marmara sea

OTANSEV P.

Balkan Fizik Birliği 9. Uluslararası Fizik Konferansı, İstanbul, Turkey, 24 - 27 August 2015, pp.306

8. Gross alpha and gross beta activity concentrations in waters around Kayseri/Turkey.

Otansev P., Kam E., Karahan G., Barut İ.

Türk Fizik Derneği 29. Uluslararası Fizik Kongresi, Muğla, Turkey, 1 - 04 September 2012, pp.726

9. Radon Radioactivity measurements in Kayseri region of Turkey.

Otansev P., Kam E., Ataksor B.

Türk Fizik Derneği 27. Uluslararası Fizik Kongresi, Muğla, Turkey, 1 - 04 September 2010, pp.768

10. Neutron Induced Gamma-Ray Spectroscopic And x-Ray Fluorescence Investigations of Britholite Veins Of Başören Village (Turkey).

Akyüz T., Bolcal Ç., Küçer R., Sarıtepe P., Akyüz S.

13 th Radiochemical Conference, Czech Republic, 1 - 04 April 1998, pp.166

Courses

Nükleer Reaktör Fiziği, Undergraduate, 2021 - 2022

Bilgisayar I, Undergraduate, 2021 - 2022

Radon ve ölçüm teknikleri, Postgraduate, 2021 - 2022

Nükleer Reaktör Fiziği, Undergraduate, 2021 - 2022

İleri Fizik Uygulamaları I, Undergraduate, 2021 - 2022

Temel Bilgi Teknolojileri, Undergraduate, 2020 - 2021

İleri Fizik Uygulamaları II, Undergraduate, 2020 - 2021

Fizikte İstatistik Yöntemler, Undergraduate, 2021 - 2022

Radyasyon Fiziğinde istatistik metodlar, Postgraduate, 2021 - 2022

Seminer, Doctorate, 2020 - 2021

Genel Fizik, Undergraduate, 2017 - 2018

Analiz I, Undergraduate, 2017 - 2018

Fizik I, Undergraduate, 2014 - 2015

Advising Theses

OTANSEV P., NEVŞEHİR İLİNİN TOPRAK, SU ve TARIM ÜRÜNLERİNDE DOĞAL RADYOAKTİVİTENİN ve AĞIR METALLERİN BELİRLENMESİ, Doctorate, N.Bingöldağ(Student), 2017

OTANSEV P., Kırıkkale'de Doğal Radyasyon Kaynaklarının Belirlenmesi ve Gamma Doz Oranlarının Değerlendirilmesi, Postgraduate, N.Albayrak(Student), 2011

Scientific Refereeing

JOURNAL OF ANALYTICAL METHODS IN CHEMISTRY, SCI Journal, October 2023

Project Supported by Other Official Institutions, Ege University, Turkey, February 2021

ÇANAKKALE ONSEKİZ MART ÜNİVERSİTESİ FEN BİLİMLERİ ENSTİTÜSÜ DERGİSİ, National Scientific Refreed Journal, October 2020

WATER AIR AND SOIL POLLUTION, SCI Journal, December 2019

Journal of Environmental Science and Health, Part A, SCI Journal, April 2019

Journal of Radiation Research and Applied Sciences, Other Indexed Journal, September 2018

Environmental Engineering and Management Journal, SCI Journal, February 2017

Radiochimica Acta, SCI Journal, January 2017

Desalination, SCI Journal, July 2016

SDÜ Fen Bilimleri Enstitüsü Dergisi', National Scientific Refreed Journal, April 2015

Tasks In Event Organizations

Otansev P., International Online Conferences On Engineering and Natural Sciences , Scientific Congress, Gümüşhane, Turkey, Temmuz 2021

Metrics

Publication: 21

Citation (WoS): 55

Citation (Scopus): 57

H-Index (WoS): 2

H-Index (Scopus): 2

Congress and Symposium Activities

Türk Fizik Derneği 34. Uluslararası Fizik Kongresi, Attendee, Muğla, Turkey, 2018

Polymer & Nanocomposites Symposium, Attendee, İstanbul, Turkey, 2018

Türk Fizik Derneği 33. Uluslararası Fizik Kongresi, Attendee, Muğla, Turkey, 2017

Balkan Fizik Birliği 9. Uluslararası Fizik Konferansı, Attendee, İstanbul, Turkey, 2015

Turkish Physical Society 29 th International Physics Congress, Attendee, Bodrum, Turkey, 2012

Turkish Physical Society 27 th International Physics Congress, Attendee, Bodrum, Turkey, 2010

6 th International Conference of the Balkan Physical Union., Attendee, İstanbul, Turkey, 2006

1993_1982 Dönemi İ.Ü Fizik Bölümü Tarihi Sempozyumu, Attendee, İstanbul, Turkey, 2006

Türk Fizik Derneği 22. Fizik Kongresi, Attendee, Bodrum, Turkey, 2004

The Second International Balkan Workshop On Nuclear Physics, Attendee, Edirne, Turkey, 2001

2 nd International School on Nuclear Physics, Attendee, Bodrum, Turkey, 2000

Frontier Topics in Nuclear Physics, Attendee, Predeal, Romania, 1993

VI. Ulusal Nükleer Bilimler ve Teknoloji Kongresi, Attendee, Bursa, Turkey, 1993

Research Areas

Statistical Analysis and Applications, Physics, Nuclear physics, Nuclear Structure, Radioactive decay and in-beam spectroscopy, Natural Sciences

Non Academic Experience

Joint Institute for Nuclear Research, Flerov Laboratory of Nuclear Reactions, Dubna, Russia.