

Lect. PhD REYHAN ÖZAYDIN ÖZKARA

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: I-9625-2017

Yoksis Researcher ID: 214276

Education Information

Doctorate, Akdeniz University, Institute of Science, Fizik, Turkey 2019 - 2024

Postgraduate, Gazi University, Fen Bilimleri Enstitüsü, Fizik, Turkey 2006 - 2009

Undergraduate, Istanbul University, Faculty Of Science, Fizik, Turkey 2001 - 2005

Certificates, Courses and Trainings

Education Management and Planning, Radiation Science Workshop, NATIONAL RESEARCH NUCLEAR UNIVERSITY "MEPhI" & ISTANBUL TECHNICAL UNIVERSITY, 2020

Education Management and Planning, NUBA-2016:3rd International Nuclear Physics Summer School, Director of the Nuclear Sciences Application and Research Center/Akdeniz University, 2016

Dissertations

Doctorate, Antalya ili Boğaçay sediment örneklerinde doğal ve yapay radyonükleotitlerin aktivite konsantrasyonunun belirlenmesi ve elementel analizi, Akdeniz University, Institute of Science, 2023

Postgraduate, Au/PVA/n-Si MIS YAPILARIN AKIM-VOLTAJ (I-V) ÖLÇÜMLERİNİN SICAKLIĞA BAĞLI İNCELENMESİ, Gazi University, Fen Bilimleri Enstitüsü, Fizik, 2009

Research Areas

Physics, Nuclear physics, General Nuclear Reactions, Nuclear Structure, Experimental Methods of Particle and Nuclear Physics, Radioactive decay and in-beam spectroscopy, Natural Sciences

Courses

Applied Health Physics Laboratory, Associate Degree, 2023 - 2024

Radiation Physics and Applications II, Associate Degree, 2023 - 2024

Radiological Emergency Planning Principles, Associate Degree, 2022 - 2023

Radiation Shielding Laboratory, Associate Degree, 2023 - 2024

Radioactive Materials and Waste Management, Associate Degree, 2022 - 2023

Applied Health Physics, Associate Degree, 2022 - 2023
Yönlendirilmiş Çalışma, Associate Degree, 2023 - 2024
Fizik I, Associate Degree, 2023 - 2024
Basic Medical Imaging, Associate Degree, 2022 - 2023
Professional Foreign Language I, Associate Degree, 2022 - 2023
Professional Foreign Language II, Associate Degree, 2021 - 2022
Associate Degree, 2022 - 2023
Accelerator Physics, Associate Degree, 2021 - 2022
Professional Foreign Language I, Associate Degree, 2021 - 2022
Radyasyon Fiziği ve Uygulamaları II, Associate Degree, 2019 - 2020
Uygulamalı Sağlık Fiziği, Associate Degree, 2019 - 2020, 2018 - 2019
Radyolojik Acil Durum Planlama Esasları, Associate Degree, 2019 - 2020, 2018 - 2019
Fizik II, Associate Degree, 2019 - 2020, 2018 - 2019
Radyoaktif Malzemeler ve Atık Yönetimi, Associate Degree, 2019 - 2020
Sistem Arıza Analizi, Associate Degree, 2019 - 2020
Genel Kimya, Associate Degree, 2019 - 2020
Radyasyonun Biyolojik Etkileri, Associate Degree, 2019 - 2020
Radyoaktif Malzemeler ve Atık Yönetimi, Associate Degree, 2018 - 2019

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Physicochemical properties and radiological hazards evaluations of some inorganic materials used in soilless agriculture**
EKE C., ÖZAYDIN ÖZKARA R.
ENVIRONMENTAL PROGRESS & SUSTAINABLE ENERGY, vol.43, no.2, 2024 (SCI-Expanded)
- II. **Determination of natural radioactivity level of boron waste deposits in Bandırma, Balıkesir, Turkey**
Kocak I., EKE C., Büyük B., Kamislioglu M., ÖZAYDIN ÖZKARA R.
INTERNATIONAL JOURNAL OF ENVIRONMENTAL SCIENCE AND TECHNOLOGY, vol.21, no.1, pp.845-856, 2024 (SCI-Expanded)
- III. **A study on the activity concentrations of Ra-226, Th-232, K-40, Cs-137 and radiological risk assessments in soil samples from Seydisehir and Beysehir districts of Konya in Turkey**
ÖZAYDIN ÖZKARA R., EKE C., BOZTOSUN İ.
JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY, vol.330, no.3, pp.1017-1025, 2021 (SCI-Expanded)

Articles Published in Other Journals

- I. **Determination of Self-absorption Correction Factors of Some Algae Samples: An Experimental Study**
ÖZAYDIN ÖZKARA R., EKE C.
Türk Doğa ve Fen Dergisi, vol.12, no.1, pp.76-81, 2023 (Peer-Reviewed Journal)

Supported Projects

EKE C., ÖZAYDIN ÖZKARA R., Project Supported by Higher Education Institutions, Topraksız Tarımda Kullanılan Bazı İnorganik Materyallerde Doğal ve Yapay Radyonüklitlerin Aktivite Konsantrasyonlarının ve Radyolojik Risk Parametrelerinin Belirlenmesi, 2022 - Continues

Scientific Refereeing

Metrics

Publication: 6

Citation (WoS): 1

Citation (Scopus): 3

H-Index (WoS): 1

H-Index (Scopus): 1