

Prof. Neslihan EKİNCİ

Personal Information

Fax Phone: [+90 442 231 4109](tel:+904422314109)

Web: <https://avesis.atauni.edu.tr/nekinci>

International Researcher IDs

ScholarID: Zi0WxzEAAAAJ

ORCID: 0000-0002-0927-9779

Publons / Web Of Science ResearcherID: AFC-8812-2022

Yoksis Researcher ID: 3043

Education Information

Doctorate, Ataturk University, Fen Fakültesi, Fizik/ Atom Ve Molekül Fiziği, Turkey 1996 - 2000

Postgraduate, Ataturk University, Fen Fakültesi, Fizik/ Atom Ve Molekül Fiziği, Turkey 1993 - 1996

Undergraduate, Ataturk University, Fen Fakültesi, Fizik, Turkey 1989 - 1993

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, X-Işını Spektrometresi ile Mukayeseli Kalınlık Tayini, Atatürk Üniversitesi, Fen Fakültesi, Fizik/Atom Ve Molekül Fiziği , 2000

Postgraduate, X Işını Spektrometresi ile Kalınlık Tayini, Atatürk Üniversitesi, Fen Fakültesi, Fizik/ Atom Ve Molekül Fiziği, 1993

Research Areas

Physics, Atomic and Molecular Physics, Theory of Atoms and Molecules, Atomic Spectra and Photon Interactions, Natural Sciences

Academic Titles / Tasks

Professor, Ataturk University, Fen Fakültesi, Fizik, 2011 - Continues

Associate Professor, Ataturk University, Fen Fakültesi, Fizik, 2005 - 2011

Assistant Professor, Ataturk University, Fen Fakültesi, Fizik, 2001 - 2005

Research Assistant PhD, Ataturk University, Fen Fakültesi, Fizik, 2000 - 2001

Research Assistant, Ataturk University, Fen Fakültesi, Fizik, 1994 - 2000

Academic and Administrative Experience

Vice Dean, Ataturk University, 2018 - 2019

Courses

Fizik I, Undergraduate, 2023 - 2024

Fizik I, Undergraduate, 2023 - 2024

Published journal articles indexed by SCI, SSCI, and AHCI

I. **Analysis of Soil from the Black Sea Region of Northern Turkey Using Energy Dispersive X-Ray Fluorescence Spectrometry**

EKİNCİ N., Dogan B., EKİNCİ N., Bilyeu B., Jones R.

ASIAN JOURNAL OF CHEMISTRY, vol.25, no.5, pp.2881-2885, 2013 (SCI-Expanded)

Books & Book Chapters

I. **QUANTITATIVE ANALYSIS IN X-RAY FLUORESCENCE SYSTEM**

EKİNCİ N., El- Agawany F., Kavaz E.

in: Application of XRF in Biological Sciences: Advances and Future Prospects, SINGH Vivek, Editor, John Wiley & sons, New Jersey, pp.1-616, 2022

II. **Radon: Detection, Exposure and Control**

Kavaz E., Ekinci N.

in: Radon: Detection, Exposure and Control, Ramesh Chandra Tiwari, Editor, NOVA Science Publishers Inc. , New-York, pp.1-20, 2020

III. **Chapter 3 - X- and Gamma Ray Interactions with Soft Contact Lenses**

Kurudirek M., Doğan B., Ekinci N.

in: Advances in Eye Research Volume 1, W. L. Thomsen, Editor, Nova Science Publishers, New Jersey, pp.65-91, 2011

Refereed Congress / Symposium Publications in Proceedings

I. **INVESTIGATION ON PHOTON INTERACTION PARAMETERS OF SOME INORGANIC THIN FILMS**

KAVAZ E., PERİŞANOĞLU U., EKİNCİ N., ÖZDEMİR Y.

TFD 32nd International Physics Congress, 6 - 09 September 2016

II. **Indoor Radon Measurements in Muş, Turkey with Cr-39 Detectors**

ULUSOY Ö., EKİNCİ N., SENEMTAŞI ÜNAL E., KAVAZ E., CİNAN E.

9th International Physics Conference of the Balkan Physical Union, İstanbul, Turkey, 24 - 27 August 2015

III. **Evaluation of Detection Limits with Wavelength Dispersive X-Ray Fluorescence Spectrometry**

SENEMTAŞI ÜNAL E., EKİNCİ N., ULUSOY Ö.

9th International Physics Conference of Balkan Physical Union, İstanbul, Turkey, 24 - 27 August 2015

IV. **Enerji Ayrımlı X-ışını Floresans Spektrometresi ile Analiz Zamanının Dedeksiyon Limiti Üzerine Etkisi**

SENEMTAŞI ÜNAL E., EKİNCİ N.

28th International Physics Congress, Bodrum, Turkey, 6 - 09 September 2011

V. **CONTRIBUTION OF THE MIXING RATIO AND ANISOTROPY PARAMETERS OF VACANCY STATES 22 6 KEV PHOTON INDUCED L3 SUBSHELL**

KAÇAL M. R., AKMAN F., Doğan B., DURAK R., EKİNCİ N.

TFD 27. Uluslararası Fizik Kongresi, Turkey, 14 - 17 September 2010

VI. **Measurement Of L Shell İntensity Ratios For Some Elements İn The Atomic Nummer Range 66 Z 90**

By Photoionization Consecutive L Subshells

ORHAN E., EKİNCİ N., BAŞTUĞ A., Baydaş E., ŞAHİN Y.

AMF_P11 TFD-21 Fizik Kongresi 11-14 Eylül 2002 S.D.Ü. Isparta, Turkey, 11 - 14 April 2002

Supported Projects

LEVET A., EKİNCİ N., ÖZDEMİR Y., CİNAN E., KAVAZ E., GÜL M., Project Supported by Higher Education Institutions, Demir Bor Alaşımalarında Bor Elementinin Radyasyon Zırhlamasına Etkilerinin Araştırılması ve Foton Etkileşim parametrelerinin Belirlenmesi, 2017 - 2020

KARABULUT A., KAVAZ E., ÖZDEMİR Y., EKİNCİ N., Project Supported by Higher Education Institutions, XRF ARAŞTIRMA LABORATUVARINDAKİ BAZI EKSİKLİKLERİN GİDERİLMESİ, 2016 - 2017

EKİNCİ N., Project Supported by Higher Education Institutions, BAZI YÜKSEK SICAKLIK SÜPERİLETKENLERİNİN (YSS) K X- IŞINI ÇİZGİLERİNİN (TC) KRİTİK SICAKLIĞA BAĞLI İNCELENMESİ, 2013 - 2015

EKİNCİ N., Project Supported by Higher Education Institutions, KIŞ MEVSİMLERİNDE BİNGÖL İLİ İÇİN KAMU BİNALARI VE EVLERDEKİ RADON KONSANTRASYONUNUN BELİRLENMESİ VE RİSK HARİTASI, 2013 - 2014

Scientific Refereeing

RADIATION PHYSICS AND CHEMISTRY, SCI Journal, June 2021

Metrics

Publication: 114

Citation (WoS): 550

Citation (Scopus): 625

H-Index (WoS): 14

H-Index (Scopus): 15