

ÖZGÜR AYTan

LECT. PHD

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International Researcher IDs

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Publons / Web Of Science ResearcherID: AAM-2687-2020

Yoksis Researcher ID: 36579

Learning Knowledge

Doctorate 2012 - 2019	Istanbul University, Faculty Of Science, Department Of Physics, Turkey
Postgraduate 2010 - 2011	Muğla Üniversitesi, Fen Bilimleri, Fizik, Turkey
Undergraduate 1997 - 2002	Ege University, Faculty Of Science, Fizik, Turkey

Foreign Languages

English, C1 Advanced

Certificates, Courses and Trainings

Other, Reaktör Operatörü, Türkiye Atom Enerjisi Kurumu, 2009

Other, Yakıt Enstrümantasyonu ve Kalp içi Ölçüm Teknikleri, Uluslararası Atom Enerjisi Kurumu, 2007

Security, Stratejik Planlama, Uluslararası Atom Enerjisi Kurumu, 2006

Dissertations

Doctorate, Gerçek Zamanlı Çevresel Radyasyon Dozu İzleme Sistemi Tasarımı, Istanbul University, Faculty Of Science, Department Of Physics, 2019

Academic Titles / Tasks

Lecturer PhD 2012 - Continues	Istanbul University, Faculty Of Science, Department Of Physics
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Supported Projects

1. Aytan Ö., Technopark, SAYIM ELEKTRONİĞİ, 2021 - 2022

2. Aytan Ö., Technopark, AKILLI KONTROL ÜNİTESİ TASARIMI, 2019 - 2021
3. ÖKTEM Y., EMİRHAN M. E., AYTAN Ö., AKKUŞ B., Project Supported by Higher Education Institutions, Radyasyon kaynağı kullanmadan Patlayıcı ve Radyoaktif madde tespitinde kozmik muon dedektörü ve yenidoğan sarılığı tedavisinde fiberoptik fototerapi cihazı üretimi, 2017 - 2020
4. AKKUŞ B., AYTAN Ö., Project Supported by Higher Education Institutions, Gerçek Zamanlı Çevresel Radyasyon Dozu İzleme Sistemi Tasarımı, 2014 - 2019
5. ÖKTEM Y., AYTAN Ö., Project Supported by Higher Education Institutions, Nükleer Fizik Araştırma Alt Yapı Laboratuvarı: Nükleer Detektör Dizayn Sistemi, 2013 - 2016
6. Yavaş Ö., Akkuş B., Özkorucuklu S., Öktem Y., Şahin Yalçın L., Demir B., Ganioglu Nutku E., Çakırlı Mutlu R. B., Susam L., Küçer R., et al., CB Strateji ve Bütçe Başkanlığı (Kalkınma Bakanlığı) Projesi, Türk Hızlandırıcı Merkezinin Teknik Tasarımı ve Test Laboratuvarlarının Kurulması, 2011 - 2015

Published journal articles indexed by SCI, SSCI, and AHCI

1. **Sipping tests for the irradiated fuel elements of the TR-2 research reactor**
AYTAN Ö., Büke T.
KERNTECHNIK, vol.76, no.2, pp.121-125, 2011 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

1. **IOT (INTERNET OF THE THINGS) CARD POWERED RADIATION DETECTORS AND MULTICHANNEL ANALYZERS**
Ozcan O., AYTAN Ö., EMİRHAN M. E., ÖKTEM Y., AKKUŞ B.
Turkish Physical Society 33rd Physics Congress, 6 - 10 September 2017
2. **A STUDY ON HOW THE LOCATION OF A TEST SOURCE CHANGE THE AMPLIFIER OUTPUT OF A PLASTIC SCINTILLATION DETECTOR**
AYTAN Ö., KURT A., Düzen B., ÖKTEM Y., AKKUŞ B.
TURKISH PHYSICAL SOCIETY 33RD INTERNATIONAL PHYSICS CONGRESS, 6 - 10 September 2017, pp.736
3. **BIOLOGICAL EFFECTS OF RADIATION**
KURT A., AYTAN Ö., Kapramcu T., Akyol M., ÖKTEM Y., AKKUŞ B.
TURKISH PHYSICAL SOCIETY 33RD INTERNATIONAL PHYSICS CONGRESS, 6 - 10 September 2017, pp.735
4. **THEORY OF RELATIVITY**
KURT A., AYTAN Ö., Akyüz S., Şahinoğlu B., ÖKTEM Y., AKKUŞ B.
TURKISH PHYSICAL SOCIETY 33RD INTERNATIONAL PHYSICS CONGRESS, 6 - 10 September 2017, pp.737
5. **PLAY WITH SCIENCE**
Özdeş B., KURT A., AYTAN Ö., EMİRHAN M. E., ÖKTEM Y., AKKUŞ B.
TURKISH PHYSICAL SOCIETY 33RD INTERNATIONAL PHYSICS CONGRESS, 6 - 10 September 2017, pp.722
6. **THE MEASUREMENT OF RADON CONCENTRATION IN THREE DIFFERENT HOUSE**
Atar İ., KURT A., AYTAN Ö., EMİRHAN M. E., ÖKTEM Y., AKKUŞ B.
TURKISH PHYSICAL SOCIETY 33RD INTERNATIONAL PHYSICS CONGRESS, 6 - 10 September 2017, pp.716
7. **RADON MEASUREMENT IN SOME APARTMENTS IN THE KAĞITHANE DISTRICT**
KURT A., AYTAN Ö., Akgün H. K., Çakar S., ÖKTEM Y., AKKUŞ B.
TURKISH PHYSICAL SOCIETY 33RD INTERNATIONAL PHYSICS CONGRESS, 6 - 10 September 2017, pp.736
8. **THE RADIATION ABSORPTION COEFFICIENTS OF SOME MATERIALS**
KURT A., AYTAN Ö., Ölçen A., ÖKTEM Y., AKKUŞ B.
TURKISH PHYSICAL SOCIETY 33RD INTERNATIONAL PHYSICS CONGRESS, 6 - 10 September 2017, pp.737
9. **A STUDY ON HOW HIGH VOLTAGE LEVELS AFFECTS THE AMPLIFIER OUTPUT OF A SCINTILLATION DETECTOR**
AYTAN Ö., KURT A., Düzen B., ÖKTEM Y., AKKUŞ B.

- TURKISH PHYSICAL SOCIETY 33RD INTERNATIONAL PHYSICS CONGRESS, 6 - 10 September 2017, pp.735
10. **FUTURE ENERGY IS THE FUSION**
İnci Ç. İ., KURT A., AYTAN Ö., EMİRHAN M. E., ÖKTEM Y., AKKUŞ B.
TURKISH PHYSICAL SOCIETY 33RD INTERNATIONAL PHYSICS CONGRESS, 6 - 10 September 2017, pp.705
 11. **CHAOS IS THEORY AND THE BUTTERFLY EFFECT**
Hamparsunoğlu A., KURT A., AYTAN Ö., EMİRHAN M. E., ÖKTEM Y., AKKUŞ B.
TURKISH PHYSICAL SOCIETY 33RD INTERNATIONAL PHYSICS CONGRESS, 6 - 10 September 2017, pp.724
 12. **Determination of Radon Concentration Levels In Well Waters Near The North Anatolian Fault Zone, In Gonen/ Balıkesir, Turkey**
Emirhan M. E., Aytan Ö., Kurt A.
17th International Balkan Workshop on Applied Physics, Constanta, Romanya,, Constanta, Romania, 11 - 14 July 2017, pp.119-120
 13. **DETERMINATION OF RADON CONCENTRATION LEVELS IN WELL WATERS NEAR THE NORTH ANATOLIAN FAULT ZONE, IN GÖNEN / BALIKESIR, TURKEY**
AYTAN Ö., EMİRHAN M. E., KURT A., ERTOPRAK A., ÖKTEM Y., AKKUŞ B.
17th International Balkan Workshop on Applied Physics and Materials Science (IBWAP 2017), Köstence, Romania, 11 - 14 July 2017
 14. **NUCLEAR REACTOR ACCIDENTS**
Halis D., AYTAN Ö., KURT A., ÖKTEM Y.
TPS32, 6 - 09 September 2016
 15. **WHY NUCLEAR ENERGY**
düzen b., AYTAN Ö., KURT A., ÖKTEM Y.
TPS32, 6 - 09 September 2016
 16. **OPERATION COSTS OF A NUCLEAR REACTOR GUIDANCE TO PAST EXPERIENCE**
AYTAN Ö., KURT A., AKKUŞ B.
TPS32, 6 - 09 September 2016
 17. **COMPARISON OF ACTIVE ALPHAGUARD ANDPASSIVE LR 115 METHODS FOR RADONMEASUREMENTS**
KURT A., AYTAN Ö., ÖKTEM Y.
TPS32, 6 - 09 September 2016
 18. **MEASUREMENTS OF RADON CONCENTRATIONLEVELS IN THERMAL WATERS IN THE REGIONOF GÖNEN BALIKESIR**
AYTAN Ö., KURT A., AKKUŞ B.
TPS32, 6 - 09 September 2016
 19. **DETERMINATION OF RADON CONCENTRATIONIN DRINKING WATER FOR 10 WATER COMPANY**
KURT A., AYTAN Ö., ÖKTEM Y.
TPS32, 6 - 09 September 2016
 20. **Accelerator Driven Systems as a Waste Incinerator**
AYTAN Ö., KURT A., AKKUŞ B.
6. Uluslararası Katılımlı Parçacık Hızlandırıcıları ve Uygulamaları Kongresi, 29 - 30 August 2016
 21. **Determination of Indoor Radon Concentrations at the Elementary Schools of Fatih District in Istanbul**
Kurt A., Yalcin L., Oktem Y., Akkus B., Bozkurt E., Hafizoglu N., Ozturk F. Ç., Aytan Ö., Ertoprak A.
9th International Physics Conference of the Balkan-Physical-Union (BPU), İstanbul, Turkey, 24 - 27 August 2015, vol.1722
 22. **SIPPING TEST FOR THE IRRADIATED NUCLEAR FUEL ELEMENTS**
AYTAN Ö.
9th International Physics Conference of the Balkan Physical Union, İstanbul, Turkey, 24 - 27 August 2015, pp.56

Publication: 23
Citation (WoS): 1
Citation (Scopus): 4
H-Index (WoS): 1
H-Index (Scopus): 1

Research Areas

Physics, Nuclear physics, Experimental Methods of Particle and Nuclear Physics, Natural Sciences

Non Academic Experience

Aytan Teknoloji Sanayi Ticaret Limited Şirketi
Gamatom Radyasyon Ölçüm Sistemleri ve Nükleer Danışmanlık San. Tic. Ltd. Şti
Türkiye Atom Enerjisi Kurumu