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International Researcher IDs

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Yoksis Researcher ID: 106196

Education Information

Doctorate, Istanbul University, Fen Bilimleri Enstitüsü, Fizik Anabilim Dalı, Nükleer Fizik Programı, Turkey 2002 - 2005

Postgraduate, Istanbul University, Fen Bilimleri Enstitüsü, Fizik Anabilim Dalı, Nükleer Fizik Programı, Turkey 1998 - 2002

Undergraduate, Istanbul University, Faculty Of Science, Department Of Physics, Turkey 1988 - 1997

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, 191,192 Pt Çekirdeklerinde Yüksek Spin Yapısı ve Deformasyonlar, Istanbul University, Institute of Graduate Studies In Sciences, Fizik Anabilim Dalı, Nükleer Fizik Programı, 2005

Postgraduate, 11B+186W Reaksiyonu ile Üretilen Yrast Ball Verilerinin Gama Spektroskopisi, Istanbul University, Institute of Graduate Studies In Sciences, Fizik Anabilim Dalı, Nükleer Fizik Programı, 2002

Research Areas

Physics, Nuclear physics, General Nuclear Reactions, Properties of Nuclei, Nuclear Structure, Experimental Methods of Particle and Nuclear Physics, Natural Sciences

Academic Titles / Tasks

Professor, Istanbul University, Faculty of Science, Department of Physics, 2014 - Continues

Associate Professor, Istanbul University, Faculty of Science, Department of Physics, 2009 - 2014

Assistant Professor, Istanbul University, Faculty of Science, Department of Physics, 2009 - 2009

Research Assistant, Istanbul University, Faculty of Science, Department of Physics, 1998 - 2009

Academic and Administrative Experience

İstanbul Üniversitesi, Faculty of Science, Department of Physics, 2017 - Continues

İstanbul Üniversitesi, İ.Ü. Akademik Yükseltme Ve Atanma Kriterleri Belirleme Komisyonu Üyesi, 2009 - Continues

İstanbul Üniversitesi, Faculty of Science, 2011 - 2015

İstanbul Üniversitesi, Faculty of Science, Fakülte Kurulu Üyesi, 2009 - 2015

İstanbul Üniversitesi, 2009 - 2015

İstanbul Üniversitesi, Faculty of Science, 2009 - 2015

Courses

Tanecik Hızlandırıcıları, Postgraduate, 2017 - 2018

Parçacık Hızlandırıcılarının Nükleer Fizik Uygulamaları II, Doctorate, 2017 - 2018

İleri Fizik Uygulamaları II, Undergraduate, 2017 - 2018

Fizik Laboratuvarı I, Undergraduate, 2017 - 2018

Parçacık Hızlandırıcılarının Nükleer Fizik Uygulamaları I, Doctorate, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014

Parçacık Hızlandırıcılarının Nükleer Fizik Uygulamaları II, Doctorate, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014

Radyasyon Fiziği, Postgraduate, 2016 - 2017, 2015 - 2016, 2012 - 2013

Çekirdek Fiziği II, Undergraduate, 2015 - 2016

Radyasyon Fiziği, Postgraduate, 2012 - 2013

Çekirdek Fiziği II, Undergraduate, 2012 - 2013

Çekirdek Fiziği I, Undergraduate, 2012 - 2013

Advising Theses

ÖKTEM Y., Portal Monitör Sistemlerinin Monte Carlo Metodu İle Modellenmesi ve Simülasyonu ile Deneysel Sonuçlarının Karşılaştırılması, Doctorate, A.KURT(Student), Continues

ÖKTEM Y., Proton Terapide Dual Enerjili Bilgisayarlı Tomografi İle Durdurma Gücü Ölçülmesi Ve Hesaplanması, Doctorate, R.Dilek(Student), Continues

ÖKTEM Y., Arkeolojik Bulgulardan Elde Edilen Materyallerin XRF Yöntemi İle İncelenmesi, Postgraduate, A.Kamçılı(Student), Continues

ÖKTEM Y., Kütle Numarası 47-63 Aralığındaki Egzotik pf-Kabuk Çekirdeklerine Ait Yarı Ömür Ölçümlerinin İmplantasyon-Beta Bozunumu Methodu İle İncelenmesi, Doctorate, L.Küçük(Student), Continues

ÖKTEM Y., Vanadyum İzotoplarında Gamow-Teller Geçiş Güçlerinin Gelişimi, Doctorate, G.SÜSOY(Student), 2015

ÖKTEM Y., Kuantum Monte-Carlo Yaklaşımında Parite İzdüşümlü Seviye Yoğunluğu Hesaplamaları, Postgraduate, E.Akyüz(Student), 2013

ÖKTEM Y., Linear Proton Hızlandırıcılarında Kullanılan Magnetlerin Tasarımı, Postgraduate, F.Çağla(Student), 2011

ÖKTEM Y., Sintigrafik Görüntülerde Kısmi Hacim Etkisinin İncelenmesi, Doctorate, İ.Çavdar(Student), 2011

ÖKTEM Y., Egzotik pf- kabuk çekirdeklerine ait beta bozunumlarının GANIL verisiyle incelenmesi, Postgraduate, L.Küçük(Student), 2011

ÖKTEM Y., Yük Değişim Reaksiyonu ile Elde Edilen Gamow-Teller Geçişlerinin İncelenmesi, Postgraduate, G.Süsoy(Student), 2010

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Half-life determination of $T-z = -1$ and $T-z = -1/2$ proton-rich nuclei and the beta decay of Zn-58**
Kucuk L., ORRIGO S. E. A., MONTANER-PIZA A., Rubio B., Fujita Y., Gelletly W., Blank B., Oktem Y., Adachi T., Algora A., et al.
EUROPEAN PHYSICAL JOURNAL A, vol.53, no.6, 2017 (SCI-Expanded)
- II. **$T-z = -1 \rightarrow 0$ beta decays of Ni-54, Fe-50, Cr-46, and Ti-42 and comparison with mirror (He-3,t)**

measurements

Molina F., Rubio B., Fujita Y., Gelletly W., AGRAMUNT J., Algora A., BENLLIURE J., BOUTACHKOV P., CACERES L., Cakirli R. B., et al.

PHYSICAL REVIEW C, vol.91, no.1, 2015 (SCI-Expanded)

- III. **Hindered Gamow-Teller Decay to the Odd-Odd $N = Z$ Ga-62: Absence of Proton-Neutron $T=0$ Condensate in $A=62$**
GRODNER E., GADEA A., SARRIGUREN P., LENZI S. M., GREBOSZ J., VALIENTE-DOBON J. J., Algora A., GORSKA M., Regan P. H., Rudolph D., et al.
PHYSICAL REVIEW LETTERS, vol.113, no.9, 2014 (SCI-Expanded)
- IV. **Beta Decay Study of the $T_z = -2$ Zn-56 Nucleus and the Determination of the Half-Lives of a Few fp-shell Nuclei**
Rubio B., ORRIGO S. E. A., Kucuk L., MONTANER-PIZA A., Fujita Y., Fujita H., Blank B., Gelletly W., Adachi T., AGRAMUNT J., et al.
NUCLEAR DATA SHEETS, vol.120, pp.37-40, 2014 (SCI-Expanded)
- V. **Electromagnetic transitions among octet and decuplet baryons in QCD**
Aliiev T. M., Oktem Y., Savci M.
PHYSICAL REVIEW D, vol.88, no.3, 2013 (SCI-Expanded)
- VI. **Triaxial deformation and nuclear shape transition in Au-192**
Oktem Y., Balabanski D. L., Akkus B., Susam L. A., Atanasova L., Beausang C. W., Cakirli R. B., Casten R. F., Danchev M., Djongolov M., et al.
PHYSICAL REVIEW C, vol.86, no.5, 2012 (SCI-Expanded)
- VII. **NUCLEAR WEAK RESPONSE FROM THE COMBINED STUDY OF beta-DECAY AND CHARGE-EXCHANGE REACTION**
Fujita Y., Rubio B., Gelletly W., Blank B., Adachi T., Algora A., Ascher P., Cakirli R. B., De France G., Giovinazzo J., et al.
INTERNATIONAL JOURNAL OF MODERN PHYSICS E-NUCLEAR PHYSICS, vol.18, no.10, pp.2134-2139, 2009 (SCI-Expanded)
- VIII. **High-spin states in Au-191, Au-193 and Pt-192: Evidence for oblate deformation and triaxial shapes**
Oktem Y., Balabanski D. L., Akkus B., Beausang W., Bostan M., Cakirli R. B., Casten R. F., Danchev M., Djongolov M., Erduran M. N., et al.
PHYSICAL REVIEW C, vol.76, no.4, 2007 (SCI-Expanded)
- IX. **Evidence for X(5) critical point symmetry in Ce-128**
BALABANSKI D. L., GLADNISHKI K. A., LO BIANCO G., SALTARELLI A., ZAMFIR N. V., MCCUTCHAN E. A., Ai H., CASTEN R. F., Heinz A., MEYER D. A., et al.
INTERNATIONAL JOURNAL OF MODERN PHYSICS E, vol.15, no.8, pp.1735-1740, 2006 (SCI-Expanded)
- X. **Simple interpretation of proton-neutron interactions in rare earth nuclei**
Oktem Y., Cakirli R. B., Casten R. F., Casperson R. J., Brenner D. S.
PHYSICAL REVIEW C, vol.74, no.2, 2006 (SCI-Expanded)
- XI. **Delayed backbending in the $\pi h(9/2)$ band of Ir-187**
Danchev M., Balabanski D. L., Yigitoglu I., Akkus B., Beausang C., Bostan M., Casten R., Djongolov M., Erduran M. N., Erturk S., et al.
PHYSICAL REVIEW C, vol.68, no.5, 2003 (SCI-Expanded)
- XII. **The Rare $Z @ J / y (g ?) + X$ Decays in $SU(2) \times U(1) \times U(1)$ Gauge Theories**
AKKUŞ B., ÖKTEM Y., Silahtaroglu E., Bahadiroglu G.
IL Nuovo Cimento, 1994 (SCI-Expanded)

Articles Published in Other Journals

- I. **Origin of the Backbending in proton $h9/2$ Band of 187Ir**
Nikolov N., Danchev M., Detistov P., Balabanski D. L., Yigitoglu I., AKKUŞ B., Beausang C., Bostan M., Casten R., Djongolov M., et al.

Meetings in Physics at University of Sofia, Heron Press Science Series, vol.ISBN, 2003 (Peer-Reviewed Journal)

II. Lepton Number Violating Decays $l_i @ l_j$ gg in E6 String Model

AKKUŞ B., Silaharoğlu E., Aliev T. M., Çetin Y., ÖKTEM Y.

Balkan Physics Letters, pp.72-78, 1993 (Peer-Reviewed Journal)

Books & Book Chapters

I. Fen bilimcileri & Mühendisler için FİZİK

ÖKTEM Y.

in: Fen bilimcileri & Mühendisler için FİZİK, GIANCOLI, aaaa, Editor, Akademi Yayıncılık, İstanbul, pp.100-200, 2009

Refereed Congress / Symposium Publications in Proceedings

I. POSITRON EMISSION TOMOGRAPHY/COMPUTED TOMOGRAPHY USE TOPLAM CANCER'S DIAGNOSIS

GÜLEŞ E., KURT A., ÖKTEM Y., AKKUŞ B.

TURKISH PHYSICAL SOCIETY 34th INTERNATIONAL PHYSICS CONGRESS,, Muğla, Turkey, 5 - 09 September 2018, pp.521

II. SEMICONDUCTOR X-RAY DETECTORS

BAIRAM C., KURT A., ÖKTEM Y., AKKUŞ B.

TURKISH PHYSICAL SOCIETY 34TH INTERNATIONAL PHYSICS CONGRESS,, Muğla, Turkey, 5 - 09 September 2018, pp.533

III. THE ATMOSPHERIC RADIATION MEASUREMENT (ARM) PROGRAM

BOSTAN Y. K., KURT A., ÖKTEM Y., AKKUŞ B.

TURKISH PHYSICAL SOCIETY 34TH INTERNATIONAL PHYSICS CONGRESS,, Muğla, Turkey, 5 - 09 September 2018, pp.534

IV. MEASURABLE RADIOACTIVITY

İnci Ç. İ., KURT A., ÖKTEM Y., AKKUŞ B.

TURKISH PHYSICAL SOCIETY 34TH INTERNATIONAL PHYSICS CONGRESS,, Muğla, Turkey, 5 - 09 September 2018, pp.530

V. NATURAL RADIATION

DURAN B., KURT A., ÖKTEM Y., AKKUŞ B.

TURKISH PHYSICAL SOCIETY 34TH INTERNATIONAL PHYSICS CONGRESS,, İstanbul, Turkey, 5 - 09 September 2018, pp.531

VI. GENERAL INFORMATION ABOUT SCINTILLATION & PLASTIC SCINTILLATORS

EROL A., KURT A., ÖKTEM Y., AKKUŞ B.

TURKISH PHYSICAL SOCIETY 34TH INTERNATIONAL PHYSICS CONGRESS,, Muğla, Turkey, 5 - 09 September 2018, pp.528

VII. EXTREMELY LOW FREQUENCY ELECTROMAGNETIC RADIATION AND HEALTH EFFECTS

YÜKSEK S., KURT A., ÖKTEM Y., AKKUŞ B.

TURKISH PHYSICAL SOCIETY 34TH INTERNATIONAL PHYSICS CONGRESS,, Muğla, Turkey, 5 - 09 September 2018, pp.527

VIII. THE MEASUREMENT OF RADON CONCENTRATION IN THREE DIFFERENT HOUSE

Atar İ., KURT A., AYTAN Ö., Emirhan M. E., ÖKTEM Y., AKKUŞ B.

TURKISH PHYSICAL SOCIETY 33RD INTERNATIONAL PHYSICS CONGRESS,, Muğla, Turkey, 5 - 10 September 2017, pp.716

IX. BIOLOGICAL EFFECTS OF RADIATION

KURT A., AYTAN Ö., Kapramcı T., Akyol M., ÖKTEM Y., AKKUŞ B.

TURKISH PHYSICAL SOCIETY 33RD INTERNATIONAL PHYSICS CONGRESS,, Muğla, Turkey, 5 - 10 September 2017, pp.735

- X. **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, Muğla, Turkey, 5 - 10 September 2017,
pp.736
- XI. **THEORY OF RELATIVITY**
KURT A., AYTAN Ö., Akyüz S., Şahinoğlu B., ÖKTEM Y., AKKUŞ B.
TURKISH PHYSICAL SOCIETY 33RD INTERNATIONAL PHYSICS CONGRESS, Muğla, Turkey, 5 - 10 September 2017,
pp.737
- XII. **THE RADIATION ABSORPTION COEFFICIENTS OF SOME MATERIALS**
KURT A., AYTAN Ö., Ölçen A., ÖKTEM Y., AKKUŞ B.
TURKISH PHYSICAL SOCIETY 33RD INTERNATIONAL PHYSICS CONGRESS,, Muğla, Turkey, 5 - 10 September 2017,
pp.737
- XIII. **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, Muğla, Turkey, 5 - 10 September 2017,
pp.736
- XIV. **CHAOS IS THEORY AND THE BUTTERFLY EFFECT**
Hamparsunoğlu A., KURT A., AYTAN Ö., Emirhan M. E., ÖKTEM Y., AKKUŞ B.
TURKISH PHYSICAL SOCIETY 33RD INTERNATIONAL PHYSICS CONGRESS,, Muğla, Turkey, 5 - 10 September 2017,
pp.724
- XV. **FUTURE ENERGY IS THE FUSION**
İnci Ç. İ., KURT A., AYTAN Ö., ÖKTEM Y., AKKUŞ B.
Turkish Physical Society 33rd International Physics Congress, Muğla, Turkey, 5 - 10 September 2017, pp.705
- XVI. **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,, Muğla, Turkey, 5 - 10 September 2017,
pp.735
- XVII. **PLAY WITH SCIENCE**
Özdeş B., KURT A., AYTAN Ö., Emirhan M. E., ÖKTEM Y., AKKUŞ B.
TURKISH PHYSICAL SOCIETY 33RD INTERNATIONAL PHYSICS CONGRESS,, Muğla, Turkey, 5 - 10 September 2017,
pp.722
- XVIII. **Determination of Radon Concentration Levels In Well Waters Near The North Anatolian Fault Zone, In Gonen/ Balıkesir, Turkey**
AYTAN Ö., Emirhan M. E., KURT A., ERTOPRAK A., ÖKTEM Y., AKKUŞ B.
17th International Balkan Workshop on Applied Physics, Constanta, Romania, 11 - 14 July 2017, pp.119
- XIX. **DETERMINATION OF RADON CONCENTRATION IN DRINKING WATER FOR 10 WATER COMPANY**
KURT A., AYTAN Ö., ÖKTEM Y.
Turkish Physical Society 32nd International Physics Congress, Muğla, Turkey, 6 - 09 September 2016, pp.194
- XX. **COMPARISON OF ACTIVE ALPHAGUARD AND PASSIVE LR 115 METHODS FOR RADON MEASUREMENTS**
KURT A., AYTAN Ö., ÖKTEM Y.
Turkish Physical Society 32nd International Physics Congress, Muğla, Turkey, 6 - 09 September 2016, pp.194
- XXI. **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
- XXII. **Determination of Indoor Radon Concentrations around the Fatih District in Istanbul**
KURT A., ŞAHİN YALÇIN L., ÖKTEM Y., AKKUŞ B., BOZKURT E., HAFIZOĞLU N., ÖZTÜRK F. Ç.

- 3rd European Nuclear Physics Conference, Groningen, Netherlands, 31 August - 04 September 2015, pp.118
- XXIII. **Determination of indoor radon concentrations around the Fatih district in Istanbul**
Kurt A., Şahin Yalçın L., Öktem Y., Akkuş B., Bozkurt E., Hafizoğlu Alkan N., Öztürk F. Ç.
3rd European Nuclear Physics Conference, Groningen, Netherlands, 31 August - 04 September 2015, pp.118
- XXIV. **Radon Concentration in Bottled Drinking Water**
ÖZBALAK M. Ş., KURT A., ÖKTEM Y.
9th International Physics Conference of the Balkan Physical Union, İstanbul, Turkey, 24 - 27 August 2015, pp.308
- XXV. **Free Electron Laser**
Koçer O., Eşitmez D., Aktay N., KURT A., ÖKTEM Y.
9th International Physics Conference of the Balkan Physical Union, İstanbul, Turkey, 24 - 27 August 2015, pp.472
- XXVI. **Quantum Teleportation**
Düzen B., Halis D., KURT A., ÖKTEM Y.
9th International Physics Conference of the Balkan Physical Union, İstanbul, Turkey, 24 - 27 August 2015, pp.389
- XXVII. **Determination of Indoor Radon Concentrations at the Elementary Schools of Fatih District in Istanbul**
KURT A., ŞAHİN YALÇIN L., ÖKTEM Y., AKKUŞ B., BOZKURT E., HAFIZOĞLU N., ÖZTÜRK F. Ç.
9th International Physics Conference of the Balkan Physical Union, İstanbul, Turkey, 24 - 27 August 2015, pp.72
- XXVIII. **Nuclear and Renewable Energy Sources**
Sirkeci M., Kılıç A., KURT A., ÖKTEM Y.
9th International Physics Conference of the Balkan Physical Union, İstanbul, Turkey, 24 - 27 August 2015, pp.311
- XXIX. **Habitable Exoplanets**
Halis D., Düzen B., Şahin H., KURT A., ÖKTEM Y.
9th International Physics Conference of the Balkan Physical Union, İstanbul, Turkey, 24 - 27 August 2015, pp.320
- XXX. **The Scintillation Dedector**
Özdemir Z., Sarı M., KURT A., ÖKTEM Y.
9th International Physics Conference of the Balkan Physical Union, İstanbul, Turkey, 24 - 27 August 2015, pp.310
- XXXI. **Radiation Measurement with Alphaguard and Atomtex Device at Istanbul University Beyazıt Campus**
ÖZBALAK M. Ş., KURT A., ÖKTEM Y.
9th International Physics Conference of the Balkan Physical Union, İstanbul, Turkey, 24 - 27 August 2015, pp.309
- XXXII. **Determination of Indoor Radon Concentrations at the Elementary Schools of Fatih District in Istanbul**
Kurt A., Şahin Yalçın L., Öktem Y., Akkuş B., Bozkurt E., Hafizoğlu Alkan N., Öztürk F. Ç.
9th International Physics Conference of the Balkan Physical Union, İstanbul, Turkey, 24 - 27 August 2015, pp.72
- XXXIII. **Black Body Radiation and Photoelectric Effect**
Güleş E., Selalmaz Ç., İşgör S., KURT A., ÖKTEM Y.
9th International Physics Conference of the Balkan Physical Union, İstanbul, Turkey, 24 - 27 August 2015, pp.303
- XXXIV. **Triaxial deformation and nuclear shape transition in ^{192}Au**
Öktem Y., Balabanski D. L., Akkuş B., Susam L., Atanasova ., Beausang C. W., Çakırlı R. B., Casten R. F., Danchev M., Djongolov M., et al.
International Nuclear Physics Conference INPC2013, Florence, Italy, 1 - 04 June 2013, vol.02
- XXXV. **Hepatobiliyer Sistem Sintigrafisinde Tc-99m Mebrofenin Kullanılarak Farklı Klirens Hesaplama Metodlarının Karşılaştırılması**
Tanyıldızı H., KABASAKAL L., TUTAR R., Yılmaz S., Yeyin N., Aygün A., OCAK E. M., ÖKTEM Y., KANMAZ M. B.
25.Ulusal Nükleer Tıp Kongresi, Antalya, Turkey, 6 - 10 April 2013, pp.96-97
- XXXVI. **Lesion detection with gamma camera using radioiodine**
ÇAVDAR İ., Yeyin N., Tanyıldızı H., ÖKTEM Y., AKKUŞ B., DEMİR M.
TPS 29th International Physics Congress, Muğla, Turkey, 5 - 08 September 2012, pp.102
- XXXVII. **Sintigrafik görüntülerde kısmi hacim etkisinin incelenmesi**
ÇAVDAR İ., Yeyin N., Tanyıldızı H., Nişli C., ÖKTEM Y., AKKUŞ B., DEMİR M.
24. Ulusal Nükleer Tıp Kongresi, Antalya, Turkey, 4 - 08 April 2012, pp.23
- XXXVIII. **Gamow-Teller Transitions Starting from $T-z=+3/2$ Nucleus Sc-45**

Susoy G., Fujita H., Fujita Y., Adachi T., Algora A., Csatos M., Deaven J., Estevez E., Ganioglu E., Guess C., et al.
3rd International Conference on Frontiers in Nuclear Structure, Astrophysics and Reactions (FINUSTAR), Rhodes,
Greece, 23 - 27 August 2010, vol.1377, pp.435-437

- XXXIX. **Türk hızlandırıcı merkezi proton hızlandırıcısının tedavi amaçlı kullanım potansiyeli**
DEMİR B., OKUTAN M., ÇAVDAR İ., ÖKTEM Y., AKKUŞ B.
X. Ulusal Nükleer Bilimler ve Teknolojileri Kongresi, Muğla, Turkey, 6 - 09 October 2009, pp.107
- XL. **Hızlandırıcılarda Radyasyon Güvenliği**
ÖKTEM Y.
Türk Fizik Derneği V. Parçacık Hızlandırıcıları ve Dedektörleri Yazokulu, Turkey, 1 - 04 July 2009, vol.1, no.1, pp.1
- XLI. **THM PH için Yazılım İhtiyaçları**
ÖKTEM Y.
VII. YUUP Çalıştayı, Kayseri, Turkey, 1 - 04 May 2009, pp.1
- XLII. **THM PH için Radyasyon Güvenliği**
ÖKTEM Y.
VII. YUUP Çalıştayı, Kayseri, Turkey, 1 - 04 May 2009, pp.1
- XLIII. **THM PH için CERN SPL'deki Gelişmelere Genel Bakış**
ÖKTEM Y.
VI. YUUP Çalıştayı, Ankara, Turkey, 1 - 04 November 2008, pp.1
- XLIV. **Nuclear Weak Response from the Combined Study of beta decay and Charge-Exchange Reaction**
ÖKTEM Y., Algora A., Tamii A., Rubio B., Molina F., SÜSOY G., Fujita H., ÇAKIRLI R. B., Adachi T., Fujita Y., et al.
Japanese French Symposium New paradigms in Nuclear Physics, France, 1 - 04 August 2008, pp.1
- XLV. **$T_z = \pm 1 @ 0$ Mirror Gamow-Teller Transitions in pf-shell Nuclei**
ÖKTEM Y., SÜSOY G., Fujita H., Fujita Y., Adachi T., Algora A., Csatos M., Deaven J., Estevez E., GANİOĞLU E., et al.
ENAM08, The Fifth International Conference on Exotic Nuclei and Atomic Masses, Poland, 1 - 04 August 2008, pp.1
- XLVI. **Simple interpretation of proton-neutron interactions in rare earth nuclei**
Oktem Y., Cakirli R. B., Casten R. F., Casperson R. J., Brenner D. S.
6th International Conference of the Balkan-Physical-Union, İstanbul, Turkey, 22 - 26 August 2006, vol.899, pp.117-118
- XLVII. **THM Projesi ve Yale WNSL Araştırmaları**
ÖKTEM Y.
II. YUUP Çalıştayı, Bolu, Turkey, 1 - 04 November 2006, pp.1
- XLVIII. **Multi Detector Arrays**
ÖKTEM Y.
Türk Fizik Derneği II. Parçacık Hızlandırıcıları ve Dedektörleri Yazokulu, Turkey, 1 - 04 August 2006, pp.1
- XLIX. **Simple Interpretation of Proton - Neutron Interactions in Rare Earth Nuclei**
ÖKTEM Y., Brenner D. S., Casten R. F., Casperson R. J., ÇAKIRLI R. B.
Sixth International Conference of the Balkan Physical Union, Turkey, 1 - 04 July 2006, vol. Volume 899, pp.1
- L. **International Conference on Nuclear Structure Physics**
ÖKTEM Y.
Evidence for X (5) critical point symmetry in ^{128}Ce , China, 1 - 04 May 2006, pp.1
- LI. **Evidence for X (5) critical point symmetry in ^{128}Ce**
AKKUŞ B., Heinz A., Saltarelli A., Plettner C., Meyer D., Balabanski D. L., McCutchan E., Williams E., Lo Bianco G., Rainovski G., et al.
International Conference on Nuclear Structure Physics, China, 1 - 04 May 2006, pp.1
- LII. **Deformation driving effects in $^{191,192}\text{Pt}$ at high spins**
AKKUŞ B., Hecht A., Beausang C. W., Hartley D., Balabanski D. L., Gurdal G., Rainovski G., Yigitoglu I., Novak J., Goon J. T. M., et al.
Turkish Physical Society 23rd International Physics Congress, Turkey, 1 - 04 August 2005, pp.1
- LIII. **Spectroscopic Investigation of ^{187}Ir**
AKKUŞ B., Hecht A., Beausang C. W., Hartley D., Balabanski D. L., Gurdal G., Rainovski G., Yigitoglu I., Novak J., Gladniski K., et al.

- 4th International Balkan School on Nuclear Physics, Turkey, 1 - 04 September 2004, pp.1
- LIV. **Spectroscopy of ^{136}La**
 AKKUŞ B., Minkova A., Balabanski D. L., Rainovski G., Yigitoglu I., Sharpey J. F., Lawrie J., Gladniski K., Bostan M., Nikolov N., et al.
 4th International Balkan School on Nuclear Physics, Turkey, 1 - 04 July 2004, pp.1
- LV. **Spectroscopy of ^{193}Au**
 AKKUŞ B., Hecht A., Beausang C., Hartley D., Balabanski D. L., Gurdal G., Rainovski G., Yigitoglu I., Goon J., Novak J., et al.
 Fifth General Conference of the Balkan Physical Union, Serbia And Montenegro, 1 - 04 August 2003, pp.1
- LVI. **A Review of Multi - Detector Arrays**
 AKKUŞ B., Erduran N., Erturk S., Öktem Y.
 The Second International Balkan Workshop on Nuclear Physics, Turkey, 1 - 04 May 2001, pp.1
- LVII. **Study of High Spin States in ^{192}Au**
 AKKUŞ B., Hecht A., Beausang C. W., Hartley D., Balabanski D. L., Gurdal G., Yigitoglu I., Goon J., Novak J., Zamfir N., et al.
 First Joint Meeting of the Nuclear Physics Divisions of APS and JPS, 1 - 04 January 2001, pp.1
- LVIII. **X and g-Ray Spectroscopy of Fission Fragments from $^{235,238}\text{U} + ^{14}\text{N}$ Reaction at 140 MeV**
 AKKUŞ B., Minkova A., Babu B., Rigolet C., Balabanski D. L., Smith F. D., Gurdal G., Mabala G., Rainovski G., Sharpey J. F., et al.
 2nd International Balkan School on Nuclear Physics, Turkey, 1 - 04 August 2000, pp.34
- LIX. **Rare Z Decays and Lepton Number Violation**
 AKKUŞ B., Silaharoğlu E., Aliev T. M., Öktem Y.
 2nd General Conference of the Balkan Physical Union, Turkey, 1 - 04 September 1994, pp.1
- LX. **E6 Superstring Model and Rare Lepton Decays $l_i @ 3 l_j$**
 AKKUŞ B., Silaharoğlu E., Aliev T. M., Öktem Y.
 TFD-14 Ulusal Fizik Kongresi, Lefkoşa, Cyprus (Kkct), 1 - 04 September 1993, pp.1
- LXI. **Lepton Number Violation Decays $m @ \text{egg}$ and $t @ \text{m}gg$ in E6 - Superstring Model**
 AKKUŞ B., Aliev T. M., Öktem Y.
 TFD - 14 Ulusal Fizik Kongresi, Lefkoşa, Cyprus (Kkct), 1 - 04 September 1993, pp.1

Supported Projects

- SÜSOY DOĞAN G., AKKUŞ B., ÖKTEM Y., FUJİTA Y., Project Supported by Higher Education Institutions, pf-kabuk çekirdeklerinde Gamow-Teller Geçiş Gücü Dağılımlarının İncelenmesi, 2016 - 2019
- ÇAKIRLI MUTLU R. B., ŞAHİN YALÇIN L., SÜSOY DOĞAN G., ÖZTÜRK F. Ç., ÖKTEM Y., AKKUŞ B., Project Supported by Higher Education Institutions, Deforme çekirdeklere Zgamma değerleri ve ^{152}Nd çekirdeği, 2015 - 2018
- SUSAM L., KHOLMETSKİİ A., ÖKTEM Y., AKKUŞ B., ÇAKIRLI MUTLU R. B., Project Supported by Higher Education Institutions, Mössbauer Deney Düzenegi ile Rotor Deneyleri, 2014 - 2017
- ÇAKIRLI MUTLU R. B., ÖKTEM Y., ÖZTÜRK F. Ç., GANIÖĞLU E., Project Supported by Higher Education Institutions, $B_{4/2} = B(E2:4^+ \rightarrow 2^+) / B(E2:2^+ \rightarrow 0^+) < 1$ anomalisi olan kolektif çekirdeklerin Yrast 2^+ , 4^+ ve 6^+ seviyelerinin yarı ömür ölçümleri, 2012 - 2017
- ÇAKIRLI MUTLU R. B., AKKUŞ B., ÖKTEM Y., ŞAHİN YALÇIN L., KURT A., Project Supported by Higher Education Institutions, Nükleer Fizik Alt Yapı Laboratuvarı : Radon Ölçüm Sistemleri, 2013 - 2016
- ŞAHİN YALÇIN L., ÖKTEM Y., AKKUŞ B., Project Supported by Higher Education Institutions, Nükleer Alt Yapı Laboratuvarı: Gama Spektroskopi Sistemi, 2013 - 2016
- ÖKTEM Y., Project Supported by Higher Education Institutions, Mössbauer Deney Düzenegine ait Yeni Donanım, 2015 - 2015
- ÖKTEM Y., Project Supported by Higher Education Institutions, Schottky Kütle Spektrometresi ile Egzotik Çekirdeklerin Bozunum Mekanizmalarının İncelenmesi, 2014 - 2015
- ÖKTEM Y., Project Supported by Higher Education Institutions, Triaxial deformation and nuclear shape transition in

192Au, 2013 - 2013

ÖKTEM Y., Project Supported by Higher Education Institutions, Lineer Proton Hızlandırıcılarında Kullanılan Magnetlerin Tasarımı, 2011 - 2013

ÖKTEM Y., Project Supported by Higher Education Institutions, Egzotik pf-Kabuk Çekirdeklerine ait Beta Bozunum Verilerinin İncelenmesi, 2010 - 2013

ÖKTEM Y., Project Supported by Higher Education Institutions, High-spin states in 191-193Au and 192Pt: Evidence for oblate deformation and triaxial shapes, 2012 - 2012

ÖKTEM Y., CB Strateji ve Bütçe Başkanlığı (Kalkınma Bakanlığı) Projesi, Nükleer Tekniklerin Çeşitli Bilim ve Teknoloji Dallarında Uygulanması, 2004 - 2005

ÖKTEM Y., Other Supported Projects, A Review of Multi-Detector Arrays, 2001 - 2003

ÖKTEM Y., Other Supported Projects, Chiral Rotasyonunun 186,190Ir Çekirdeklerinde Aranması, 2001 - 2002

ÖKTEM Y., Other Supported Projects, 2nd International School on Nuclear Physics Bodrum-Turkey 12-19 September 2000, 2000 - 2000

Activities in Scientific Journals

Balkan Physical Letters, Editor-in-Chief , First Editor, 2009 - Continues

Türk Fizik Derneği, 3. Ulusal Parçacık Hızlandırıcıları ve Dedektörleri Yaz Okulu Özet Kitabı, Editor, 2007 - Continues

Turkish Physical Society 34th International Physics Conference Proceeding, Editor, 2018 - 2018

Turkish Physical Society 33rd International Physics Conference Proceeding, Editor, 2017 - 2018

Turkish Physical Society 32nd International Physics Conference Proceeding, Editor, 2016 - 2017

Türk Fizik Derneği, 25. Uluslararası Fizik Kongresi Özet Kitabı, Editor, 2008 - 2008

Sixth International Student Conference of the Balkan Physical Union Özet Kitabı, Editor, 2008 - 2008

Balkan Physical Union 2nd International Physics Project Competition for University Students Özet Kitabı , Editor, 2008 - 2008

3. Parçacık Hızlandırıcıları ve Uygulamaları Kongresi Özet Kitabı Özet Kitabı, Editor, 2007 - 2007

Türk Fizik Derneği, 24. Uluslararası Fizik Kongresi Özet Kitabı, Editor, 2007 - 2007

Balkan Fizik Birliği 5. Uluslararası Öğrenci Kongresi Özet Kitabı, Editor, 2007 - 2007

Balkan Fizik Birliği 4. Uluslararası Öğrenci Kongresi Özet Kitabı, Editor, 2006 - 2006

Türk Fizik Derneği, 22. Fizik Kongresi Özet Kitabı, Editor, 2004 - 2004

Memberships / Tasks in Scientific Organizations

Balkan Fizik Birliği, Chairman, 2012 - Continues

Türk Fizik Derneği, Vice President, 2009 - Continues

Metrics

Publication: 76

Citation (WoS): 112

Citation (Scopus): 105

H-Index (WoS): 5

H-Index (Scopus): 5

Awards

ÖKTEM Y., Prof. Dr. Nazım Terzioğlu Bilim Ödülü, 2008, istanbul Üniversitesi, January 2008

ÖKTEM Y., TÜBİTAK Yayın Ödülü, 1995, TÜBİTAK, January 1995

ÖKTEM Y., İstanbul Üniversitesi, Araştırma Fonu, Başarılı Araştırmacı Belgesi Ödülü, 27 Aralık 1995, İstanbul Üniversitesi, January 1995

ÖKTEM Y., İstanbul Üniversitesi, Araştırma Fonu, Başarılı Araştırmacı Belgesi Ödülü, 30 Aralık 1994., İstanbul Üniversitesi, December 1994

ÖKTEM Y., TÜBİTAK Yayın Ödülü, 1994, TÜBİTAK, January 1994