

Prof. TUNCAY BAYRAM

Personal Information

Office Phone: [+90 462 377 3822](tel:+904623773822)

Email: t.bayram@ktu.edu.tr

Other Email: t.bayram@ymail.com

Web: <http://tbayram.tech>

Address: Karadeniz Teknik Üniversitesi, Fen Fakültesi, Fizik Bölümü, 61080, Ortahisar/TRABZON

Education Information

Doctorate, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Nükleer Fizik Anabilim Dalı, Turkey 2007 - 2012

Masters (Non-Thesis), Selcuk University, Fen Bilimleri Enstitüsü, Fizik Öğretmenliği, Turkey 2002 - 2003

Under Graduate, Ankara University, Fen Fakültesi, Fizik Bölümü, Turkey 1998 - 2002

Foreign Languages

Greek, A1 Beginner

English, C1 Advanced

Italian, B1 Intermediate

Dissertations

Doctorate, RELATİVİSTİK ORTALAMA ALAN MODELİNDE ÇEKİRDEK TABAN DURUM ÖZELLİKLERİ, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Fizik/Nükleer Fizik, 2012

Research Areas

Physics, Nuclear physics, General Nuclear Reactions, Properties of Nuclei, Nuclear Structure, Nuclear Engineering and Nuclear Energy Studies, Radioactive decay and in-beam spectroscopy, Natural Sciences

Academic Titles / Tasks

Professor, Karadeniz Technical University, Fen Fakültesi, Fizik, 2020 - Continues

Associate Professor, Karadeniz Technical University, Fen Fakültesi, Fizik, 2017 - 2020

Researcher, Università Degli Studi di Padova, Institute Of Nuclear Physics (InfN)-Lnl, Legnaro National Laboratories (Lnl), 2018 - 2019

Associate Professor, Sinop University, Mühendislik Ve Mimarlık Fakültesi, Nükleer Enerji Mühendisliği Bölümü, 2015 - 2017

Associate Professor, Sinop University, Fen-Edebiyat Fakültesi, Fizik Bölümü, 2014 - 2015

Assistant Professor, Sinop University, Fen-Edebiyat Fakültesi, Fizik Bölümü, 2013 - 2014

Research Assistant PhD, Sinop University, Fen-Edebiyat Fakültesi, Fizik Bölümü, 2012 - 2013

Research Assistant, Karadeniz Technical University, Fen Fakültesi, Fizik, 2009 - 2012

Research Assistant, Sinop University, Fen-Edebiyat Fakültesi, Fizik Bölümü, 2008 - 2009

Professional Experience

Head of Department, Sinop University, Mühendislik Ve Mimarlık Fakültesi, Nükleer Enerji Mühendisliği Bölümü, 2016 - 2017
Board Member, Sinop University, Mühendislik Ve Mimarlık Fakültesi, 2015 - 2017
BAP Coordinator, Sinop University, Rektörlük, 2015 - 2017
Head of Department, Sinop University, Fen Bilimleri Enstitüsü, Kuantum Sistemleri Modelleme Anabilim Dalı, 2014 - 2017
BAP Scientific Commissioner, Sinop University, Rektörlük, 2014 - 2017
Assistant Manager of Research and Application Center, Sinop University, Sinop Üniversitesi Enerji Uygulama Ve Araştırma Merkezi, 2014 - 2015
Farabi Coordinator, Sinop University, Rektörlük, 2013 - 2015
Deputy Head of Department, Sinop University, Fen-Edebiyat Fakültesi, Fizik Bölümü, 2013 - 2015

Courses

Physics II, Under Graduate, 2019 - 2020
Physics I, Under Graduate, 2020 - 2021
Radiation Protection and Radiation Safety, Post Graduate, 2020 - 2021
Nuclear Physics II, Post Graduate, 2020 - 2021
Statistical Physics, Under Graduate, 2020 - 2021
Introduction to Nuclear Energy, Post Graduate, 2019 - 2020
Mechanic, Under Graduate, 2019 - 2020
Physics II, Under Graduate, 2017 - 2018
Modern Physics, Under Graduate, 2017 - 2018
Nuclear Physics I, Post Graduate, 2017 - 2018
Statistical Mechanics, Post Graduate, 2017 - 2018
Plasma Physics, Under Graduate, 2016 - 2017

Advising Theses

BAYRAM T., Relativistik Ortalama Alan Modeli İçin Nükleer Etkileşme Parametrelerinin İyileştirilmesi, Post Graduate, Ş.ŞENTÜRK(Student), 2017
BAYRAM T., Erbiyum Çekirdeklerinin Fotonükleer Reaksiyon Ürünlerinin Yarı Ömürlerinin ve Geçiş Enerjilerinin Belirlenmesi, Post Graduate, S.URUK(Student), 2017

Jury Memberships

Appointment Academic Staff, Appointment Academic Staff, Sinop Üniversitesi, February, 2021
Appointment Academic Staff, Appointment Academic Staff, Kastamonu Üniversitesi, November, 2020
Appointment Academic Staff, Appointment Academic Staff, Sivas Cumhuriyet Üniversitesi, July, 2020
Doctorate, Doktora Tez Savunma Jüri Üyeliği, Ondokuz Mayıs Üniversitesi, January, 2020
Doctorate, Doktora Tez Savunma Jüri Üyeliği, Kastamonu Üniversitesi, March, 2018
Appointment Academic Staff, Yardımcı Doçentlik Atama Jürisi, Bursa Teknik Üniversitesi, September, 2017
Appointment Academic Staff, Yardımcı Doçentlik Yeniden Atama Jürisi, Sinop Üniversitesi, August, 2017
Appointment Academic Staff, Yardımcı Doçentlik Atama Jürisi, Sinop Üniversitesi, June, 2017
Post Graduate, Yüksek Lisans Tez Savunma Jürisi, Sinop Üniversitesi, June, 2017
Post Graduate, Yüksek Lisans Tez Savunma Jürisi, Ondokuz Mayıs Üniversitesi, April, 2017
Post Graduate, Yüksek Lisans Tez Savunma Jürisi, Ondokuz Mayıs Üniversitesi, May, 2016

Post Graduate, Yüksek Lisans Tez Savunma Jürisi, Sinop Üniversitesi, May, 2016

Post Graduate, Yüksek Lisans Tez Savunma Jürisi, Ondokuz Mayıs Üniversitesi, May, 2015

Post Graduate, Yüksek Lisans Tez Savunma Jürisi, Akdeniz Üniversitesi, May, 2015

Appointment Academic Staff, Öğretim Görevlisi Atama Jürisi, Sinop Üniversitesi, September, 2014

Post Graduate, Yüksek Lisans Tez Savunma Jürisi, Ondokuz Mayıs Üniversitesi, May, 2014

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **An investigation of gamma ray mass attenuation from 80.1 to 834.86 keV for fabric coating pastes used in textile sector**
Erenler A., Bayram T., Demirel Y., Cengiz E., Bayrak R.
Nuclear Science and Techniques, vol.31, 2020 (Journal Indexed in SCI)
- II. **Nuclear structure properties and decay rates of molybdenum isotopes**
Nabi J., BAYRAM T.
ASTROPHYSICS AND SPACE SCIENCE, vol.365, no.1, 2020 (Journal Indexed in SCI)
- III. **Triaxiality in Neutron-Rich As Isotopes with Covariant Density Functional Theory**
Bayram T.
PHYSICS OF ATOMIC NUCLEI, vol.82, no.4, pp.317-323, 2019 (Journal Indexed in SCI)
- IV. **GROUND-STATE NUCLEAR PROPERTIES OF NEUTRON-RICH COPPER ISOTOPES AND LEPTON CAPTURE RATES IN STELLAR MATTER**
Nabi J., BAYRAM T., Majid M.
ACTA PHYSICA POLONICA B, vol.49, no.8, pp.1531-1554, 2018 (Journal Indexed in SCI)
- V. **Adjustment of Non-linear Interaction Parameters for Relativistic Mean Field Approach by Using Artificial Neural Networks**
Bayram T., Akkoyun S., Senturk S.
PHYSICS OF ATOMIC NUCLEI, vol.81, no.3, pp.288-295, 2018 (Journal Indexed in SCI)
- VI. **Determinations of Er-171 half-life and some Tm-171 transition energies**
BAYRAM T., AKKOYUN S.
NUCLEAR SCIENCE AND TECHNIQUES, vol.29, no.3, 2018 (Journal Indexed in SCI)
- VII. **Transition energy and half-life determinations of photonuclear reaction products of erbium nuclei**
Bayram T., AKKOYUN S., Uruk S., Dapo H., Dulger F., BOZTOSUN İ.
INTERNATIONAL JOURNAL OF MODERN PHYSICS E-NUCLEAR PHYSICS, vol.25, no.12, 2016 (Journal Indexed in SCI)
- VIII. **Energy level and half-life determinations from photonuclear reaction on Ga target**
AKKOYUN S., Bayram T., Dulger F., Dapo H., BOZTOSUN İ.
INTERNATIONAL JOURNAL OF MODERN PHYSICS E-NUCLEAR PHYSICS, vol.25, no.8, 2016 (Journal Indexed in SCI)
- IX. **Probing for leptophilic gauge boson Z(1) at ILC with root s=1 TeV by using ANN**
Kara S. O. , AKKOYUN S., Bayram T.
INTERNATIONAL JOURNAL OF MODERN PHYSICS A, vol.29, no.30, 2014 (Journal Indexed in SCI)
- X. **Shape of Te isotopes in mean-field formalism**
Bayram T., YILMAZ A. H.
PRAMANA-JOURNAL OF PHYSICS, vol.83, no.6, pp.975-983, 2014 (Journal Indexed in SCI)
- XI. **Estimations of fission barrier heights for Ra, Ac, Rf and Db nuclei by neural networks**
AKKOYUN S., Bayram T.
INTERNATIONAL JOURNAL OF MODERN PHYSICS E-NUCLEAR PHYSICS, vol.23, no.10, 2014 (Journal Indexed in SCI)
- XII. **Estimations of beta-decay energies through the nuclidic chart by using neural network**
AKKOYUN S., Bayram T., Turker T.
RADIATION PHYSICS AND CHEMISTRY, vol.96, pp.186-189, 2014 (Journal Indexed in SCI)
- XIII. **A study on ground-state energies of nuclei by using neural networks**

- Bayram T., AKKOYUN S., KARA S. O.
ANNALS OF NUCLEAR ENERGY, vol.63, pp.172-175, 2014 (Journal Indexed in SCI)
- XIV. **NEW PARAMETERS FOR NUCLEAR CHARGE RADIUS FORMULAS**
Bayram T., AKKOYUN S., KARA S. O. , Sinan A.
ACTA PHYSICA POLONICA B, vol.44, no.8, pp.1791-1799, 2013 (Journal Indexed in SCI)
- XV. **An analysis of E(5) shape phase transitions in Cr isotopes with covariant density functional theory**
Bayram T., AKKOYUN S.
PHYSICA SCRIPTA, vol.87, no.6, 2013 (Journal Indexed in SCI)
- XVI. **TABLE OF GROUND STATE PROPERTIES OF NUCLEI IN THE RMF MODEL**
Bayram T., YILMAZ A. H.
MODERN PHYSICS LETTERS A, vol.28, no.16, 2013 (Journal Indexed in SCI)
- XVII. **An artificial neural network application on nuclear charge radii**
AKKOYUN S., Bayram T., KARA S. O. , Sinan A.
JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS, vol.40, no.5, 2013 (Journal Indexed in SCI)
- XVIII. **A MICROSCOPIC ANALYSIS ON SHAPE OF RUTHENIUM ISOTOPES**
Bayram T.
ROMANIAN JOURNAL OF PHYSICS, vol.58, pp.931-938, 2013 (Journal Indexed in SCI)
- XIX. **AN INVESTIGATION ON SHAPE EVOLUTION OF Ti ISOTOPES WITH HARTREE-FOCK-BOGOLIUBOV THEORY**
Bayram T.
MODERN PHYSICS LETTERS A, vol.27, no.28, 2012 (Journal Indexed in SCI)
- XX. **A computer program for calculation of approximate embryo/fetus radiation dose in nuclear medicine applications.**
Bayram T., SÖNMEZ B.
Molecular imaging and radionuclide therapy, vol.21, pp.19-22, 2012 (Journal Indexed in SCI Expanded)
- XXI. **A Detailed Investigation on the Ground-state Nuclear Properties of Even-even Mo Isotopes by Using the Relativistic Mean Field Approach**
YILMAZ A. H. , BAYRAM T.
JOURNAL OF THE KOREAN PHYSICAL SOCIETY, vol.59, no.6, pp.3329-3336, 2011 (Journal Indexed in SCI)
- XXII. **Radiation dose to technologists per nuclear medicine examination and estimation of annual dose.**
Bayram T., YILMAZ A. H. , DEMİR M., SÖNMEZ B.
Journal of nuclear medicine technology, vol.39, pp.55-9, 2011 (Journal Indexed in SCI Expanded)

Articles Published in Other Journals

- I. **Calculations of Yield Cross-Sections of ^{51}Cr , ^{99}Mo and ^{133}Xe Radioisotopes via Neutron Induced Reactions**
BAYRAM T., AKKOYUN S., ŞENTÜRK Ş., HAYDER A.
Journal of Investigations on Engineering and Technology, vol.3, no.2, pp.55-57, 2020 (Other Refereed National Journals)
- II. **Investigation of Nuclear Structures of Self-conjugate Zn, Ge, Se, Kr, Sr Nuclei**
AKKOYUN S., BAYRAM T.
International Journal of Advances in Engineering and Pure Sciences, vol.32, no.4, pp.473-477, 2020 (Other Refereed National Journals)
- III. **Ca İzotopları için Nükleer Kabuk Modeli Hesaplamaları**
AKKOYUN S., BAYRAM T., AYHAN Y.
Bitlis Eren Üniversitesi Fen Bilimleri Dergisi, vol.9, no.3, pp.1102-1107, 2020 (Other Refereed National Journals)
- IV. **Lifetime Measurements in ^{105}Sn with the RDDS Technique**
Pasqualato G., Gottardo A., Goasduff A., Mengoni D., Testov D., Valiente Dobon J. J. , de Angelis G., Bakes S. D. , BAYRAM T., Bazzacco D., et al.

INFN-LNL Annual Report, vol.259, no.1, pp.46-47, 2020 (Refereed Journals of Other Institutions)

V. Coulomb excitation of ^{116}Sn . Preliminary Results and Simulations

Siciliano M., Goasduff A., Rocchini M., Illana A., Saxena M., de Angelis G., Bakes S., BAYRAM T., Belvedere K., Benzoni G., et al.

INFN-LNL Annual Report, vol.258, no.1, pp.56-57, 2020 (Refereed Journals of Other Institutions)

VI. Shell Model Calculations for Proton-rich Zn Isotopes via New Generated Effective Interaction by Artificial Neural Networks

AKKOYUN S., BAYRAM T.

Cumhuriyet Science Journal, vol.40, pp.570-577, 2019 (International Refereed University Journal)

VII. A study on Possible Usage of NEDA for Measurements of Beta-delayed Neutron Emissions

BAYRAM T.

INFN-LNL Annual Report, vol.258, 2019 (Refereed Journals of Other Institutions)

VIII. Surface Energy Coefficient Determination in Global Mass Formula from Fission Barrier Energy

Akkoyun S., BAYRAM T.

Cumhuriyet Science Journal, vol.38, no.4, pp.711-715, 2017 (International Refereed University Journal)

IX. Ground-state properties of some $N=Z$ nuclei

AKKOYUN S., BAYRAM T., ŞENTÜRK Ş.

Journal of Nuclear Sciences, vol.4, no.2, pp.45-49, 2017 (International Refereed University Journal)

X. Giant Dipole Resonance Energy Predictions For Sn and U Isotopes

AKKOYUN S., BAYRAM T., Özgüven Y.

Afyon Kocatepe University Journal of Science and Engineering, vol.17, pp.426-431, 2017 (National Refereed University Journal)

XI. Triaxial RMF Calculations for $^{124-134}\text{Xe}$ Isotopes

BAYRAM T., AKKOYUN S., ŞENTÜRK Ş.

Cumhuriyet University Faculty of Science Science Journal, vol.37, pp.521-526, 2016 (International Refereed University Journal)

XII. Estimations of Radiation Yields for Electrons in Various Absorbing Materials

AKKOYUN S., BAYRAM T., YILDIZ N.

Cumhuriyet University Faculty of Science Science Journal, vol.37, 2016 (International Refereed University Journal)

XIII. Determination Of Alpha Decay Energies for ^{106}Sg , ^{107}Bh and ^{108}Hs Nuclei

AKKOYUN S., BAYRAM T.

Cumhuriyet University Faculty of Science Science Journal, vol.37, pp.120-128, 2016 (International Refereed University Journal)

XIV. Relativistic Mean Field Calculations for Ground State Nuclear Properties of Super-heavy Rf ($Z=104$) Isotopes

BAYRAM T., AKKOYUN S., ŞENTÜRK Ş., URUK S.

Cumhuriyet University Faculty of Science Science Journal, vol.36, pp.12-22, 2015 (International Refereed University Journal)

XV. Süper Ağır Rf Z 104 İzotoplarının Taban Durum Nükleer Özellikleri için Relativistik Ortalama Alan Hesaplamaları

BAYRAM T., AKKOYUN S., ŞENTÜRK Ş., SERHAT U.

Cumhuriyet Science Journal, vol.36, no.7, pp.12-22, 2015 (Refereed Journals of Other Institutions)

XVI. A study on estimation of electric quadrupole transition probability in nuclei

AKKOYUN S., BAYRAM T., KARA S. O.

Journal of Nuclear Sciences, vol.2, pp.7-10, 2015 (National Refereed University Journal)

XVII. Consistent Empirical Physical Formulas for Potential Energy Curves of Ti^{38-66} Isotopes by Using Neural Networks

AKKOYUN S., BAYRAM T., Kara S. O., Yıldız N.

PHYSICS OF PARTICLES AND NUCLEI LETTERS, vol.10, no.6, pp.528-534, 2013 (Journal Indexed in ESCI)

XVIII. Improvement studies on neutron-gamma separation in HPGe detectors by using neural networks

AKKOYUN S., BAYRAM T., KARA S. O.

Cumhuriyet University Faculty of Science Science Journal, vol.34, pp.42-51, 2013 (International Refereed University Journal)

- XIX. **Relativistik Ortalama Alan Modelinde 48Ca, 132Sn ve 208Pb Çekirdeklerinin Tek-parçacık Enerjileri**
BAYRAM T., YILMAZ A. H.
Marmara Fen Bilimleri Dergisi, vol.25, pp.16-23, 2013 (National Refreed University Journal)
- XX. **Properties of Pseudospin Partners in Deformed 166Gd Nucleus**
BAYRAM T., YILMAZ A. H.
Cumhuriyet Faculty of Science Science Journal, vol.33, pp.8-22, 2012 (International Refereed University Journal)
- XXI. **Ground State Properties of Mo and Ru Isotopes in Skyrme-Hartree-Fock-Bogoliubov Method**
BAYRAM T., YILMAZ A. H. , Engin B., Demirci M.
Balkan Physics Letters, vol.19, pp.382-391, 2011 (Refereed Journals of Other Institutions)
- XXII. **Axially Deformed Relativistic Mean Field Calculations on the Properties of Isotopic Chain of Super-heavy Hs Nuclei**
YILMAZ A. H. , BAYRAM T.
Balkan Physics Letters, vol.19, no.191009, pp.85-94, 2011 (Refereed Journals of Other Institutions)
- XXIII. **Ground-state Properties of Axially Deformed Sr Isotopes in Skyrme-Hartree-Fock-Bogoliubov Method**
YILMAZ A. H. , BAYRAM T., Demirci M., Engin B.
Azerbaijan Journal of Physics-Fizika, vol.16, pp.563-566, 2010 (Refereed Journals of Other Institutions)
- XXIV. **Calculation of Fission Barrier of 230-234Pa Isotopes**
Yılmaz A. H. , Engin B., Bayram T., Demirci M.
Azerbaijan Journal of Physics-Fizika, vol.16, pp.520-523, 2010 (Refereed Journals of Other Institutions)
- XXV. **A Computer Program to Calculate Approximate Radiation Dose of Embryo Fetus for Some Radiopharmaceuticals Used in Nuclear Medicine Applications**
BAYRAM T., SÖNMEZ B., YILMAZ A. H.
Azerbaijan Journal of Physics Fizika, vol.16, no.2, pp.570-572, 2010 (Refereed Journals of Other Institutions)
- XXVI. **Radiation Dose to Technologists per Nuclear Medicine Examination and Estimation of Annual Dose**
BAYRAM T., YILMAZ A. H. , DEMİR M., SÖNMEZ B.
J NUCL MED TECHNOL, pp.55-59, 2010 (Refereed Journals of Other Institutions)
- XXVII. **Ground-state Nuclear Properties of Some Rare Earth Nuclei in Relativistic Mean Field Theory**
YILMAZ A. H. , BAYRAM T., Demirci M., Engin B.
Azerbaijan Journal of Physics-Fizika, vol.16, pp.544-546, 2010 (Refereed Journals of Other Institutions)
- XXVIII. **Investigation of Some Even-even Mo Nuclei in Relativistic Mean Field Theory**
Bayram T., Zengin Z., Demirci M., Yılmaz A. H.
Balkan Physics Letters, no.18, pp.118-125, 2010 (Refereed Journals of Other Institutions)

Books & Book Chapters

- I. **Environmental Radioactivity in Turkish Environment**
Bayram T. (Editor), Zayachuk Y. (Editor), K. Gupta D. (Editor)
Sivas Cumhuriyet Üniversitesi Matbaası, Sivas, 2020
- II. **Detection Methods of Radioactivity used in Turkish Environmental Studies**
BAYRAM T., AKKOYUN S., YILMAZ A. H.
in: Environmental Radioactivity in Turkish Environment, Bayram Tuncay, Zayachuk Yevhen, Gupta Dharmendra, Editor, Sivas Cumhuriyet Üniversitesi Matbaası, Sivas, pp.29-50, 2020
- III. **Basics of Radiation and Radionuclides in Environment**
BAYRAM T., ŞENTÜRK Ş., GUPTA D.
in: Environmental Radioactivity on Turkish Environment, Bayram Tuncay, Zayachuk Yevhen, Gupta Dharmendra, Editor, Sivas Cumhuriyet Üniversitesi Matbaası, Sivas, pp.11-28, 2020
- IV. **Fisyondan Elde Edilen Güç**

BAYRAM T.

in: NÜKLEER FİZİK - İlkeler ve Uygulamalar, A. Aydın, İ. Sarpün, E. Tel, A. Kaplan, Editor, Nobel Akademik Yayıncılık, Ankara, pp.263-295, 2018

V. **Fizik ve Geometrik Optik 1 ve 2**

Akkoyun S., Bayram T.

Seçkin Yayıncılık, Ankara, 2016

VI. **NÜKLEER ENERJİ Nükleer Süreç Kavramlarına, Sistemlerine ve Uygulamalarına Giriş**

Yılmaz A. H. , Aydın A., Bayram T., Akkoyun S., Billur A.

Nobel Yayın Dağıtım, Ankara, 2015

VII. **Enerji**

BAYRAM T.

in: NÜKLEER ENERJİ Nükleer Süreç Kavramlarına, Sistemlerine ve Uygulamalarına Giriş, Yılmaz A.H., Aydın A., Bayram T., Akkoyun S., Billur, A., Editor, Nobel Yayın Dağıtım, Ankara, pp.3-14, 2015

Refereed Congress / Symposium Publications in Proceedings

- I. **On the ground-state nuclear properties of superheavy Hs, Ds and Cn nuclei**
ŞENTÜRK Ş., BAYRAM T., AKKOYUN S.
5th International Conference on Theoretical and Experimental Studies in Nuclear Applications and Technology, Amasya, Turkey, 2 - 04 May 2019
- II. **Determination of the Gamma Ray Mass Attenuation Coefficient of HB(PAE-b-PCL-DI)-PU-OPC Composites Sorbed Se and Pb Atoms**
Mısırlıoğlu Y., BAŞKAN T., CİNAN Z. M. , şentürk ş., BAYRAM T., YILMAZ A. H.
CESCOP2019-International Conference on Chemical Energy Semiconductor Photochemistry, Trabzon, Turkey, 4 - 06 September 2019
- III. **Estimations of $Ti(\gamma,\gamma)Ti$ Reaction Cross-Section by Artificial Neural Networks**
AKKOYUN S., BAYRAM T.
Çukurova II. Uluslararası Multidisipliner Çalışmalar Kongresi, Adana, Turkey, 26 - 28 April 2019
- IV. **Theoretical Calculations for Energy Levels in Ne Isotopes**
AKKOYUN S., BAYRAM T.
MAS International Conference on Mathematics-Engineering-Natural Sciences-IV, Antalya, Turkey, 21 - 23 March 2019
- V. **Determination of some energy transitions of Ga products after photonuclear reaction**
AKKOYUN S., BAYRAM T.
5th International Conference on Engineering and Natural Science (ICENS), Prague, Czech Republic, 12 - 16 June 2019, pp.404-407
- VI. **Triaxiality in N=32 Isotones with Covariant DFT**
BAYRAM T., AKKOYUN S.
5th International Conference on Engineering and Natural Science (ICENS), Prague, Czech Republic, 12 - 16 June 2019, pp.400-403
- VII. **On the Ground-state Nuclear Properties of Even-even N=40 Isotones**
BAYRAM T., AKKOYUN S.
Çukurova II. Uluslararası Multidisipliner Çalışmalar Kongresi, Adana, Turkey, 26 - 28 April 2019, vol.1, pp.272-277
- VIII. **Shell Model Calculations for N=Z Nuclei in fpg Shell**
AKKOYUN S., BAYRAM T.
Çukurova II. Uluslararası Multidisipliner Çalışmalar Kongresi, Adana, Turkey, 26 - 28 April 2019, vol.1, pp.267-271
- IX. **Estimations of $Ti(g,g)Ti$ Reaction Cross-Section by Artificial Neural Networks**
AKKOYUN S., BAYRAM T.
Çukurova II. Uluslararası Multidisipliner Çalışmalar Kongresi, Adana, Turkey, 26 - 28 April 2019, vol.1, pp.262-266
- X. **On the Production of In-111 Radionuclide**

- BAYRAM T.
4th International Scientific Research Congress, Uppsala, Sweden, 25 - 26 April 2019, pp.57-61
- XI. **Nuclear Spectroscopy Education by using Simple Photonuclear Reaction Equipment**
BAYRAM T.
4th International Scientific Research Congress, Uppsala, Sweden, 25 - 26 April 2019, pp.52-56
- XII. **Reduced Electric Quadrupole Transition Probabilities of Mg Isotopes**
BAYRAM T., AKKOYUN S.
MAS International European Congress On Mathematics, Engineering, Natural and Medical Sciences-IV, Antalya, Turkey, 21 - 23 March 2019, pp.25-31
- XIII. **Shell Model Calculation for F and Al Isotopes**
AKKOYUN S., BAYRAM T.
CIEA'2018 - International Conference on Innovative Engineering Applications, Sivas, Turkey, 20 - 22 September 2018, pp.89-93
- XIV. **Shell Model Calculations for some pf Shell Nuclei**
AKKOYUN S., BAYRAM T., BÖYÜKATA M.
XI. International Conference on Nuclear Structure Properties, Trabzon, Turkey, 12 - 14 September 2018, pp.18-22
- XV. **The Gamma-Ray Attenuations of Hyperbranched PCL Copolymer-Plaster of PARIS Composites Sorbed As and Pb Atoms**
Mısırlıoğlu Y., SAVAŞKAN YILMAZ S., BAYRAM T., YILMAZ A. H. , Şentürk Ş., Küçük A., CİNAN Z. M.
XI. International Conference on Nuclear Structure Properties (NSP-2018), Trabzon, Turkey, 12 - 14 September 2018
- XVI. **Ground State Properties of Heavy Nuclei in Different Approach**
AKKOYUN S., BAYRAM T.
NSP2017, Karabük, Turkey, 20 - 22 September 2017, pp.30
- XVII. **Photonuclear Cross Sections of Some Tl isotopes by Using TALYS code**
ÇETİN B., SAYIN S., BAYRAM T.
X. INTERNATIONAL CONFERENCE ON NUCLEAR STRUCTURE PROPERTIES, Karabük, Turkey, 20 - 22 September 2017
- XVIII. **Contamination measurements of patient'xrx lead- insulated rooms after I-131 and Lu 177 PSMA treatment via sweeping test**
Harman K., Demiray T., YEYİN N., BAYRAM T., DEMİR M.
X. INTERNATIONAL CONFERENCE ON NUCLEAR STRUCTURE PROPERTIES, 2017, 20 - 22 September 2017
- XIX. **Nuclear Ground State Properties of Sn Isotopes**
şentürk ş., BAYRAM T., AKKOYUN S.
NSP2017, Karabük, Turkey, 20 - 22 September 2017, pp.40
- XX. **Monte Carlo simulations on the performance and radioactive waste production levels of the advanced (Th, Pu) O2 fuel system**
YAZ A., AYÇİÇEK F. E. , DAĞLI V., KORKUT T., KORKUT H., BAYRAM T.
Theoretical and Experimental Studies in Nuclear Applications and Technology, 10 - 12 May 2017
- XXI. **On the Nuclear Structure and Neutron Induced Nuclear Reaction Cross Sections of Yb Isotopes**
BAYRAM T., Akkoyun S., YILMAZ A. H.
X. International Conference on Nuclear Structure Properties, Karabük, Turkey, 20 - 22 September 2017, vol.1, pp.39
- XXII. **An approach to adjustment of relativistic mean field model parameters**
Bayram T., AKKOYUN S.
2016 International Conference on Nuclear Data for Science and Technology, ND 2016, Bruges, Belgium, 11 - 16 September 2016, vol.146
- XXIII. **Neural Network Estimation for Stopping Power, radiation Yield, CSDA RANge and Density Effect Parameter for Electron**
AKKOYUN S., BAYRAM T.
RAD2017, Budva, KARADAĞ, 12 - 16 June 2017, pp.246

- XXIV. **On the Nuclear Properties of Even-even Ytterbium Isotopes**
BAYRAM T., AKKOYUN S.
RAD2017-Fifth International Conference on Radiation and Applications in Various Fields of Research, 12 - 16 June 2017, pp.141
- XXV. **Neural Network Estimations for Stopping Power, Radiation Yield, CSDA Range and Density Effect Parameter for Electrons**
AKKOYUN S., BAYRAM T.
RAD2017-Fifth International Conference on Radiation and Applications in Various Fields of Research, 12 - 16 June 2017, pp.249
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Bahadır H., Haspolat B., Erdem S., BAYRAM T., Korkut H., Korkut T.
TESNAT2017-Theoretical and Experimental Studies in Nuclear Applications and Technology, Adana, Turkey, 10 - 12 May 2017, pp.83
- XXVII. **TESNAT2017-Theoretical and Experimental Studies in Nuclear Applications and Technology**
Yaz A., Ayçiçek F. E. , Dağlı V., Korkut T., Korkut H., BAYRAM T.
Monte Carlo simulations on the performance and radioactive waste production levels of the advanced (Th, Pu) O2 fuel system, Adana, Turkey, 10 - 12 May 2017, pp.123
- XXVIII. **Swift heavy ion irradiation of several fusion structural materials by Monte Carlo calculations**
Sarıgüzel B., Harman K., Korkut H., Korkut T., BAYRAM T.
TESNAT2017-Theoretical and Experimental Studies in Nuclear Applications and Technology, Adana, Turkey, 10 - 12 May 2017, pp.96
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Şentürk Ş., BAYRAM T., AKKOYUN S.
TESNAT2017-Theoretical and Experimental Studies in Nuclear Applications and Technology, Adana, Turkey, 10 - 12 May 2017, pp.27
- XXX. **Predictions of the gamma ray mass absorption coefficients of sodium alginate**
Sayın S., Çetin B., BAYRAM T., Korkut T., Korkut H.
TESNAT2017-Theoretical and Experimental Studies in Nuclear Applications and Technology, Adana, Turkey, 10 - 12 May 2017, pp.59
- XXXI. **Nükleer Fizik Eğitimi**
BAYRAM T.
Turkey-Ukraine Nuclear Education Cooperation Workshop, Ankara, Turkey, 20 - 21 February 2017
- XXXII. **^{124}Xe ^{134}Xe Izotopları için Triaxial RMF Hesaplamaları**
BAYRAM T., AKKOYUN S., ŞENTÜRK Ş.
IX. International Workshop on Nuclear Structure Properties, Sivas, Turkey, 1 - 03 September 2016, vol.37, pp.21-26
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AKKOYUN S., BAYRAM T.
X. International Conference on Luminescence and ESR Dosimetry, Adana, Turkey, 5 - 07 September 2016
- XXXIV. **Estimations of Radiation Yields for Electrons in Various Absorbing Materials**
AKKOYUN S., BAYRAM T., YILDIZ N.
IX. International Workshop on Nuclear Structure Properties (NSP2016), 1 - 03 September 2016
- XXXV. **Cross sections calculations for ^{100}Ru g p ^{99}Tc Reaction**
BAYRAM T., AKKOYUN S.
X. International Conference on Luminescence and ESR Dosimetry, Adana, Turkey, 5 - 07 September 2016
- XXXVI. **On the Binding Energy Predictions of RMF Model with DEFNE Interaction Parameters**
BAYRAM T., AKKOYUN S.
1st International Underground Resources and Energy Conference, Yozgat, Turkey, 6 - 08 November 2016, pp.43
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X. International Conference on Luminescence and ESR Dosimetry, Adana, Turkey, 5 - 07 September 2016, pp.92
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IX. International Workshop on Nuclear Structure Properties, Sivas, Turkey, 1 - 03 September 2016, pp.36
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XVI. International Balkan Workshop on Applied Physics, 7 - 09 July 2016
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BAYRAM T., AKKOYUN S., Djapo H., Dülger F., Boztosun İ.
XVI. International Balkan Workshop on Applied Physics, Constanta, Romania, 7 - 09 July 2016, pp.107-108
- XLII. **On the Predictive Power of ANN Method for RMF Model Parameters**
BAYRAM T., AKKOYUN S.
XVI. International Balkan Workshop on Applied Physics, 2016, Constanta, Romania, 7 - 09 July 2016, pp.122-123
- XLIII. **A Radiation Armor Construction from Fabrics which Coated with Printing Chemicals**
Demirel Y., BAYRAM T., Erenler A.
VIII. International R&D Brokerage Event, Bursa, Turkey, 12 - 13 May 2016, pp.451-452
- XLIV. **THE IMPOSSIBILITY OF PRODUCING I-131 FROM ITS DAUGHTER Xe-131 BY PHOTONUCLEAR REACTIONS**
Bayram T., AKKOYUN S., Celik N., HACIİSLAMOĞLU E., Uruk S., Senturk S.
4th International Conference on Radiation and Applications in Various Fields of Research (RAD), Nis, SERBIA, 23 - 27 May 2016, pp.26-28
- XLV. **HALF-LIVES OF Sc-47 ISOTOPE FROM PHOTONUCLEAR REACTIONS**
AKKOYUN S., KOÇAK G., Bayram T.
4th International Conference on Radiation and Applications in Various Fields of Research (RAD), Nis, SERBIA, 23 - 27 May 2016, pp.55-57
- XLVI. **Radiation Protective Textile Design for Urine Bag**
BAYRAM T., Erenler A., Demirel Y.
VII. International R&D Brokerage Event, Bursa, Turkey, 27 - 29 May 2015, pp.100-101
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BAYRAM T., AKKOYUN S.
Theoretical and Experimental Studies in Nuclear Applications and Technology, Osmaniye, Turkey, 23 - 26 April 2015
- XLVIII. **Energy Level Half life an Activity Measurements from Photonuclear Reactions**
BAYRAM T., AKKOYUN S.
Theoretical and Experimental Studies in Nuclear Applications and Technology, Osmaniye, Turkey, 23 - 26 April 2015
- XLIX. **Energy Levels and Half-Lives of Gallium Isotopes Obtained by Photo-Nuclear Reaction**
Dulger F., AKKOYUN S., Bayram T., Dapo H., BOZTOSUN İ.
1st NUBA International Conference on Nuclear Physics and Astrophysics, Antalya, Turkey, 14 - 21 September 2014, vol.590
- L. **Photonuclear Reaction Cross Sections for Gallium Isotopes**
AKKOYUN S., Bayram T., KARA S. O.
1st NUBA International Conference on Nuclear Physics and Astrophysics, Antalya, Turkey, 14 - 21 September 2014, vol.590
- LI. **Photonuclear Reaction Performed on Gallium**
AKKOYUN S., BAYRAM T., KARA S. O.

- VII. International Workshop on Nuclear Structure Properties, Sinop, Turkey, 27 - 29 October 2014, pp.45
- LII. **A study on structural evolution of Nd142-164 isotopes**
KARA S. O. , Bayram T., AKKOYUN S.
2nd International Conference on Mathematical Modeling in Physical Sciences (IC-MSQUARE), Prague, Czech Republic, 1 - 05 September 2013, vol.490
- LIII. **alpha-decay half-life calculations of superheavy nuclei using artificial neural networks**
Bayram T., AKKOYUN S., KARA S. O.
2nd International Conference on Mathematical Modeling in Physical Sciences (IC-MSQUARE), Prague, Czech Republic, 1 - 05 September 2013, vol.490
- LIV. **A Systematic Investigation for Shape of 52-66Cr in the Relativistic Mean Field Theory**
BAYRAM T., AKKOYUN S.
Fourth Bozok Science Workshop: Studies on Structure and Dynamics from Nucleus to Clusters, Yozgat, Turkey, 16 - 18 May 2013, pp.10
- LV. **Ground State Nuclear Properties of Mo and Ru Isotopes in Skyrme Hartree Fock Bogoliubov Method**
Bayram T., Yilmaz A. H. , Demirci M., Engin B.
Turkish Physical Society 27th International Physics Congress, İstanbul, Turkey, 14 - 17 September 2010, vol.19, pp.382-391
- LVI. **Ground State Properties of Axially Deformed Sr Isotopes in Skyrme Hartree Fock Bogoliubov Method**
Yilmaz A. H. , Bayram T., Demirci M., Engin B.
International Conference "Physics 2010", Baku, Azerbaijan, 30 June - 02 July 2010, pp.563-566
- LVII. **Calculation of Fission Barrier of 230 234Pa Isotopes**
Yilmaz A. H. , Engin B., Demirci M., Bayram T.
International Conference "Physics 2010", Baku, Azerbaijan, 30 June - 02 July 2010, vol.16, pp.520-523
- LVIII. **Radiation Dose to Technologist in Myocardial Perfusion Scan Applications Performed with 99mTc-Methoxyisobutly Isonitrl (MIBI) and 201Tl-Chlorid**
BAYRAM T., YILMAZ A. H. , Demir M.
9th International Nuclear Oncology Congree, Antalya, Turkey, 25 - 29 April 2010, pp.55-56
- LIX. **Investigation of Some Even even Mo Nuclei in Relativistic Mean Field Theory**
Bayram T., Zengin Z., Demirci M., Yilmaz A. H.
Turkish Physical Society 26th International Physics Congress, Muğla, Turkey, 24 - 27 September 2009, vol.18, pp.118-125

Other Publications

- I. **Miami'de Bir Karadenizli: Behram Kurşunoğlu**
Bayram T.
Other, pp.1, 2020
- II. **Shape Coexistence in 116 Sn Investigated via Coulomb Excitation**
Siciliano M., Illana A., Saxena M., Rocchini M., Goasduff A., Bakes S., BAYRAM T.
Technical Report, pp.80-81, 2019
- III. **A study on Possible Usage of NEDA for Measurements of Beta-delayed Neutron Emissions**
BAYRAM T., Goasduff A., Benzoni G., Valiente-Dobon J. J. , Algora A., Hüyük T., Jordan D., Tain J. L.
Technical Report, pp.91-92, 2019
- IV. **Transfer Reaction with a Helicoidal Spectrometer at SPES 2019**
Gregor E. T. , Recchia F., de Angelis G., BAYRAM T., Bazzacco D., Brugnara D., Cortes M. L.
Technical Report, pp.110-111, 2019
- V. **Lifetime measurements in 105Sn: the puzzle of B(E2) and B(M1) strengths in Sn isotopes**
Pasqualato, G., Gottardo A., Goasduff A., Bazzacco D., Mengoni D., Valiente Dobon J. J. , de Angelis G., Bakes S. D. , BAYRAM T.

Supported Projects

GÜMRÜKÇÜOĞLU N., UZUN DURAN S., KÜÇÜKÖMEROĞLU B., YILMAZ A. H. , BAYRAM T., Project Supported by Higher Education Institutions, Trabzon İli ve Yakın Çevresinde Çıkarılan Bazı Kayaç Türlerinin Gama Radyasyonu Soğurma Özelliklerinin İncelenmesi, 2018 - 2020

YILMAZ A. H. , BAYRAM T., SAVRAN İ., CİNAN Z. M. , EROL B., DEMİRCİ M., Project Supported by Higher Education Institutions, XI INTERNATIONAL CONFERENCE ON NUCLEAR STRUCTURE PROPERTIES, 2018 - 2019

Bayram T., Other Supported Projects, Project Based Mevlana Exchange Program, Nuclear Technology, 2015 - 2017

Bayram T., TUBITAK Project, Improvement of Nuclear Interaction Parameters for Relativistic Mean Field Mode, 2015 - 2017

Bayram T., Project Supported by Higher Education Institutions, Experimental Determinations of Energy Levels and Half-lives of Photonuclear Reaction Products of Erbium Nuclei, 2015 - 2016

Activities in Scientific Journals

Nuclear Science, Committee Member, 2020 - Continues

Journal of Investigations on Engineering and Technology, Committee Member, 2019 - Continues

Cumhuriyet University Faculty of Science Science Journal, Committee Member, 2014 - Continues

Memberships / Tasks in Scientific Organizations

European Physical Society, Member, 2013 - 2015

Turkish Physical Society, Member, 2007 - 2015

Scientific Refereeing

JOURNAL OF RADIATION RESEARCH AND APPLIED SCIENCES, SCI Journal, November 2020

HEALTH PHYSICS, SCI Journal, October 2020

Project Supported by Public Organizations in Other Countries, National Research Foundation of Ukraine, Ukraine, August 2020

ACTA GEOPHYSICA, SCI Journal, July 2020

Turkish Journal of Physics, Other Indexed Journal, April 2020

Aquatic Sciences and Engineering, Other Indexed Journal, April 2020

Gümüşhane University Journal of Science and Technology Institute, Other journals, March 2020

Journal of Investigations on Engineering and Technology, Other journals, March 2020

Sakarya University Journal of Science, Other Indexed Journal, March 2020

Cumhuriyet Science Journal, Other Indexed Journal, February 2020

Turkish Journal of Physics, Other Indexed Journal, February 2020

Sinop Üniversitesi Fen Bilimleri Dergisi, National Scientific Refreed Journal, December 2019

Cumhuriyet Science Journal, Other journals, December 2019

Physica Scripta, SCI Journal, November 2019

Health Physics, SCI Journal, August 2019

Gümüşhane University Journal of Science and Technology Institute, National Scientific Refreed Journal, August 2019

Data in Brief, Other Indexed Journal, July 2019

International Research Journal of Public and Environmental Health, Other Indexed Journal, June 2019

Applied Radiation and Isotopes, SCI Journal, April 2019

Project Supported by Higher Education Institutions, April 2019
Modern Physics Letters A, SCI Journal, March 2019
Progress in Nuclear Energy, SCI Journal, February 2019
ALKÜ Fen Bilimleri Dergisi, National Scientific Refreed Journal, January 2019
New Astronomy, SCI Journal, January 2019
Modern Physics Letters A, SCI Journal, May 2018
Project Supported by Higher Education Institutions, BAP Other, Akdeniz University, Turkey, February 2018
Open Physics, SCI Journal, December 2017
Cumhuriyet Science Journal, Other Indexed Journal, November 2017
Cumhuriyet University Faculty of Science Science Journal, Other Indexed Journal, November 2017
Project Supported by Higher Education Institutions, November 2017
Indian Journal of Physics, SCI Journal, October 2017
Cumhuriyet University Faculty of Science Science Journal, Other Indexed Journal, September 2017
Cumhuriyet University Faculty of Science Science Journal, Other Indexed Journal, August 2017
Cumhuriyet University Faculty of Science Science Journal, Other Indexed Journal, July 2017
Cumhuriyet University Faculty of Science Science Journal, Other Indexed Journal, May 2017
Thermal Science, Other Indexed Journal, March 2017
Cumhuriyet University Faculty of Science Science Journal, Other Indexed Journal, October 2016
Sinop University Journal of Natural Sciences, National Scientific Refreed Journal, August 2016
Project Supported by Higher Education Institutions, April 2016
Cumhuriyet University Faculty of Science Science Journal, Other Indexed Journal, March 2016
Süleyman Demirel Üniversitesi Fen Bilimleri Dergisi, National Scientific Refreed Journal, March 2016
Cumhuriyet University Faculty of Science Science Journal, Other Indexed Journal, May 2015
Concepts in Pure and Applied Science, Other Indexed Journal, March 2015
Cumhuriyet University Faculty of Science Science Journal, Other Indexed Journal, November 2014
International Journal of Electrical Power and Energy Systems, SCI Journal, March 2014
Cumhuriyet University Faculty of Science Science Journal, Other Indexed Journal, January 2014
Water Air and Pollution, SCI Journal, April 2013
Cumhuriyet University Faculty of Science Science Journal, Other Indexed Journal, April 2013
Water Air and Pollution, Other Indexed Journal, April 2013

Invited Congress and Symposium Activities

I. Ulusal Nükleer Enerji ve Nükleer Bilimler (UNEB-2019) Semineri: Nükleer Enerji Teknolojilerinde Yenilikler, Panelists, Sinop, Turkey, 2019
5th International Conference on Engineering and Natural Sciences, Attendee, Praha, Czech Republic, 2019
Nuclear Structure and Dynamics - NSD2019, Attendee, Venice, Italy, 2019
4th International Scientific Research Congress, Attendee, Uppsala, Sweden, 2019
XI. International Conference on Nuclear Structure Properties, Attendee, Trabzon, Turkey, 2018
Sixth International Conference on Radiation and Applications in Various Field of Research, Attendee, Ohrid, Macedonia, 2018
X. International Conference on Nuclear Structure Properties, Attendee, Karabük, Turkey, 2017
Fifth International Conference on Radiation and Applications in Various Field of Research, Attendee, Nish, Serbia And Montenegro, 2017
Nuclear Power Plant Summit, Attendee, İstanbul, Turkey, 2017
Turkey-Ukraine Nuclear Education Cooperation Workshop, Invited Speaker, Ankara, Turkey, 2017
Turkey-Ukraine Nuclear Education Cooperation Workshop, Attendee, Ankara, Turkey, 2017
Dalga ve Parçacık Tipi Radyasyon Etkileşmelerinin Monte Carlo Uygulamaları Kış Okulu, Attendee, Samsun, Turkey, 2017
1st International Underground Resources and Energy Conference, Attendee, Yozgat, Turkey, 2016
X. International Conference on Luminescence and ESR Dosimetry, Attendee, Adana, Turkey, 2016

ND 2016 International Conference on Nuclear Data for Science and Technology, Attendee, Brugge, Belgium, 2016
IX. International Workshop on Nuclear Structure Properties, Attendee, Sivas, Turkey, 2016
XVI. International Balkan Workshop on Applied Physics, Attendee, Constanta, Romania, 2016
Fourth International Conference on Radiation and Applications in Various Field of Research, Attendee, Nish, Serbia And Montenegro, 2016
Theoretical and Experimental Studies in Nuclear Applications and Technology, Attendee, Osmaniye, Turkey, 2015
Nuclear structure studies using empirical and theoretical ground and excited state properties, Attendee, İstanbul, Turkey, 2014
VII. International Workshop on Nuclear Structure Properties, Attendee, Turkey, 2014
Fourth International Conference on Nuclear Fragmentation: From Basic Research to Applications, Attendee, Antalya, Turkey, 2013
VI. International Workshop on Nuclear Structure Properties, Attendee, Karabük, Turkey, 2013
2nd International Conference on Mathematical Modeling in Physical Sciences, Attendee, Praha, Czech Republic, 2013
Fourth Bozok Science Workshop: Studies on Structure and Dynamics from Nucleus to Clusters, Attendee, Yozgat, Turkey, 2013
27th International Physics Congress of Turkish Physical Society, Attendee, İstanbul, Turkey, 2010
Summer School V on Nuclear Collective Dynamics, Attendee, İstanbul, Turkey, 2010
26th International Physics Congress of Turkish Physical Society, Attendee, Muğla, Turkey, 2009
Summer School IV on Nuclear Collective Dynamics, Attendee, İstanbul, Turkey, 2008

Citations

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Scholarships

Scientific Research in Foreign Country, TUBITAK, 2018 - 2019

Scientific Research for PhD , YOK, 2011 - 2012

National PhD Scholarship, TUBITAK, 2007 - 2012