

Prof. Dr. Ela GANIÖĐLU NUTKU

Kişisel Bilgiler

İş Telefonu: [+90 212 455 5700](tel:+902124555700) Dahili: 15293

Fax Telefonu: [+90 212 519 0834](tel:+902125190834)

E-posta: ganioglu@istanbul.edu.tr

Web: <http://aves.istanbul.edu.tr/ganioglu/>

Posta Adresi: İstanbul Üniversitesi Fen Fakültesi Fizik Bölümü 34134 Vezneciler-İstanbul

Uluslararası Araştırmacı ID'leri

ORCID: 0000-0003-1051-1026

Publons / Web Of Science ResearcherID: AAB-6240-2020

ScopusID: 9846257400

Yoksis Araştırmacı ID: 175744

Eğitim Bilgileri

Doktora, İstanbul Üniversitesi, Fen Bilimleri Enstitüsü, Fizik Anabilim Dalı, Nükleer Fizik Programı, Türkiye 2003 - 2009

Yüksek Lisans, İstanbul Üniversitesi, Fen Bilimleri Enstitüsü, Fizik Anabilim Dalı, Nükleer Fizik Programı, Türkiye 2001 - 2003

Lisans, İstanbul Üniversitesi, Fen Fakültesi, Fizik Bölümü, Türkiye 1997 - 2001

Yabancı Diller

İngilizce, C1 İleri

Yaptığı Tezler

Doktora, Düşük Enerjili Uyarılmaların Nötron ve Proton Sayısının Fonksiyonu Olarak Gelisimi, İstanbul Üniversitesi, Fen Bilimleri Enstitüsü, Fizik Anabilim Dalı, Nükleer Fizik Programı, 2009

Yüksek Lisans, $14N+235U$ Füzyon Reaksiyonunda Simetrik ve Asimetrik Fisyon Ürünleri Dağılımlarının İncelenmesi, İstanbul Üniversitesi, Fen Bilimleri Enstitüsü, Fizik Anabilim Dalı, Nükleer Fizik Programı, 2003

Araştırma Alanları

Fizik, Nükleer Fizik, Genel Nükleer Tepkimeler, Nükleer yapı, Radyoaktif bozunum ve in-beam spektroskopi, Temel Bilimler

Akademik Unvanlar / Görevler

Prof. Dr., İstanbul Üniversitesi, Fen Fakültesi, Fizik Bölümü, 2018 - Devam Ediyor

Doç. Dr., İstanbul Üniversitesi, Fen Fakültesi, Fizik Bölümü, 2012 - 2018

Yrd. Doç. Dr., İstanbul Üniversitesi, Fen Fakültesi, Fizik Bölümü, 2009 - 2012

Araştırma Görevlisi, İstanbul Üniversitesi, Fen Fakültesi, Fizik Bölümü, 2002 - 2009

Verdiği Dersler

Nükleer Çekirdeklere Kuantum MEkaniksel Bakış I, Yüksek Lisans, 2018 - 2019, 2017 - 2018, 2012 - 2013, 2011 - 2012
FİZİK LABORATUARI II, Lisans, 2017 - 2018
Nükleer Çekirdeklere Kuantum MEkaniksel Bakış II, Yüksek Lisans, 2017 - 2018, 2012 - 2013, 2011 - 2012
Çekirdek Fiziği Uygulamaları, Lisans, 2017 - 2018
İleri Fizik Uygulamaları, Lisans, 2017 - 2018
Genel Fizik, Lisans, 2012 - 2013
İLERİ FİZİK UYGULAMALARI, Lisans, 2012 - 2013
ÇEKİRDEK FİZİĞİ UYGULAMALARI, Lisans, 2012 - 2013
ÇEKİRDEK FİZİĞİ UYGULAMALARI, Lisans, 2011 - 2012
Genel Fizik, Lisans, 2011 - 2012

Yönetilen Tezler

GANİOĞLU NUTKU E., Çeşitli Gübrelerden Bitkilere Geçen Radyonüklidlerin Gama Spektroskopi Yöntemi ile İncelenmesi, Yüksek Lisans, D.Boyacı(Öğrenci), Devam Ediyor
GANİOĞLU NUTKU E., CBM Deneyindeki Çift Taraflı Silikon Mikro-Şerit Dedektör Sisteminin Karakterizasyonu, Doktora, M.Doğan(Öğrenci), 2019
GANİOĞLU NUTKU E., Türkiye’de Yetişen Tütünlerdeki Radyoaktif Çekirdek Konsantrasyonlarının Ölçülmesi, Yüksek Lisans, G.Ağgez(Öğrenci), 2017
GANİOĞLU NUTKU E., Yüksek Rezolüsyonlu 46Ti(3He,t)46V Reaksiyonunda Gamow-Teller Geçişlerinin İncelenmesi, Yüksek Lisans, M.Doğan(Öğrenci), 2017
GANİOĞLU NUTKU E., Gamow-Teller Geçişlerinde Gözlenen Kesikli ve Rezonans Yapılar, Yüksek Lisans, H.Candan(Öğrenci), 2011

Jüri Üyelikleri

Tez Savunma (Yüksek Lisans), Yüksek Lisans Tez Savunma Jürisi, İstanbul Üniversitesi, Haziran, 2010

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Natural and artificial radioactive pollution in sediment and soil samples of the Bosphorus, Istanbul**
Isel P., Şahin Yalçın L., Hafızoğlu N., Ganioglu E., Mülayim A.
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, cilt.30, sa.27, ss.70937-70949, 2023 (SCI-Expanded)
- II. **Radiation doses due to smoking different types of tobacco leaves grown in Turkey**
Aggez G., Ganioglu E., Şahin Yalçın L., Hafızoğlu N.
RADIATION AND ENVIRONMENTAL BIOPHYSICS, cilt.61, sa.4, ss.615-622, 2022 (SCI-Expanded)
- III. **Total absorption gamma-ray spectroscopy of the ss decays of Y-96gs,Y-m**
Guadilla V., Le Meur L., Fallot M., Briz J. A., Estienne M., Giot L., Porta A., Cucoanes A., Shiba T., Zakari-Issoufou A., et al.
PHYSICAL REVIEW C, cilt.106, sa.1, 2022 (SCI-Expanded)
- IV. **Radiotoxic Po-210 in Some Marine Species of the Marmara Sea (Tekirdag) and Investigation of Chemical Yield of Various Metals Used in the Spontaneous Deposition Method**
Hafızoğlu N., Sahin L., Ganioglu E., Alicli B. T.
WATER AIR AND SOIL POLLUTION, cilt.233, sa.7, 2022 (SCI-Expanded)
- V. **The beta-decay of Kr-70 into Br-70: Restoration of the pseudo-SU(4) symmetry**
Vitez-Sveicz A., Algora A., Morales A., Rubio B., Kiss G. G., Sarriguren P., Van Isacker P., de Angelis G., Recchia F.,

Nishimura S., et al.

PHYSICS LETTERS B, cilt.830, 2022 (SCI-Expanded)

- VI. **Identification of excited states in Te-107(52)55**
Zhang W., Cederwall B., Qi C., Ertoprak A., Aktas O., Liu X., Andgren K., Auranen K., Back T., Barber L., et al.
PHYSICAL REVIEW C, cilt.104, sa.6, 2021 (SCI-Expanded)
- VII. **Total absorption gamma-ray spectroscopy study of the beta-decay of Hg-186**
Algora A., GANIÖĞLU NUTKU E., Sarriguren P., Guadilla V., Fraile L., Nacher E., Rubio B., Tain J., Agramunt J., Gelletly W., et al.
PHYSICS LETTERS B, cilt.819, 2021 (SCI-Expanded)
- VIII. **beta decay of the very neutron-deficient Ge-60 and Ge-62 nuclei**
Orrigo S. E. A., Rubio B., Gelletly W., Aguilera P., Algora A., Morales A., Agramunt J., Ahn D. S., Ascher P., Blank B., et al.
PHYSICAL REVIEW C, cilt.103, sa.1, 2021 (SCI-Expanded)
- IX. **Determination of beta-decay ground state feeding of nuclei of importance for reactor applications**
Guadilla V., Tain J. L., Algora A., Agramunt J., Jordan D., Monserrate M., Montaner-Piza A., Orrigo S. E. A., Rubio B., Valencia E., et al.
PHYSICAL REVIEW C, cilt.102, sa.6, 2020 (SCI-Expanded)
- X. **Assessment of Natural and Anthropogenic Radioactivity of the Princes' Islands in the Sea of Marmara**
Hafizoğlu N., Sahin L., Ganioglu E., Ağgez G., Yıldırım Baştemur G., İsel P.
WATER AIR AND SOIL POLLUTION, cilt.231, sa.6, 2020 (SCI-Expanded)
- XI. **Evidence for octupole collectivity in Pt-172**
Ertoprak A., Cederwall B., Qi C., Aktas O., Doncel M., Hadinia B., Liotta R., Sandzelius M., Scholey C., Andgren K., et al.
EUROPEAN PHYSICAL JOURNAL A, cilt.56, sa.2, 2020 (SCI-Expanded)
- XII. **STUDYING THE EXOTIC DECAY Kr-70 -> Br-70**
Vitez-Sveicz A., Algora A., Morales A. I., Rubio B., Kiss G. G., de Angelis G., Recchia F., Nishimura S., Agramunt J., Guadilla V., et al.
ACTA PHYSICA POLONICA B, cilt.51, sa.3, ss.587-594, 2020 (SCI-Expanded)
- XIII. **TWO-PROTON RADIOACTIVITY: THE INTERESTING CASE OF Kr-67 AND FURTHER STUDIES**
Giovinazzo J., Goigoux T., Blank B., Ascher P., Gerbaux M., Grevy S., Kurtukian-Nieto T., Magron C., Doornenbal P., Fukuda N., et al.
ACTA PHYSICA POLONICA B, cilt.51, sa.3, ss.577-585, 2020 (SCI-Expanded)
- XIV. **Total absorption gamma-ray spectroscopy of the beta-delayed neutron emitters I-137 and Rb-95**
Guadilla V., Tain J. L., Algora A., Agramunt J., Jordan D., Monserrate M., Montaner-Piza A., Nacher E., Orrigo S. E. A., Rubio B., et al.
PHYSICAL REVIEW C, cilt.100, sa.4, 2019 (SCI-Expanded)
- XV. **Total absorption gamma-ray spectroscopy of niobium isomers**
Guadilla V., Algora A., Tain J. L., Agramunt J., Aysto J., Briz J. A., Cucoanes A., Eronen T., Estienne M., Fallot M., et al.
PHYSICAL REVIEW C, cilt.100, sa.2, 2019 (SCI-Expanded)
- XVI. **High-resolution study of the Gamow-Teller (GT₋) strength in the Zn-64(He-3, t) Ga-64 reaction**
DIEL F., Fujita Y., Fujita H., CAPPUZZELLO F., Ganioglu E., GREWE E., Hashimoto T., Hatanaka K., Honma M., Itoh T., et al.
PHYSICAL REVIEW C, cilt.99, sa.5, 2019 (SCI-Expanded)
- XVII. **Kr-67 TWO-PROTON RADIOACTIVITY: RESULTS AND THEORETICAL INTERPRETATIONS**
Goigoux T., Ascher P., Blank B., Gerbaux M., Giovinazzo J., Grevy S., Nieto T. K., Magron C., Ahn D. S., Doornenbal P., et al.
ACTA PHYSICA POLONICA B, cilt.50, sa.3, ss.399-404, 2019 (SCI-Expanded)
- XVIII. **Large Impact of the Decay of Niobium Isomers on the Reactor (ν)over-bar(e) Summation Calculations**
Guadilla V., Algora A., Tain J. L., Estienne M., Fallot M., Sonzogni A. A., Agramunt J., Aysto J., Briz J. A., Cucoanes A., et al.

PHYSICAL REVIEW LETTERS, cilt.122, sa.4, 2019 (SCI-Expanded)

- XIX. Characterization and performance of the DTAS detector**
Guadilla V., Tain J. L., Algora A., Agramunt J., Aysto J., Briz J. A., Cucoanes A., Eronen T., Estienne M., Fallot M., et al.
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS
DETECTORS AND ASSOCIATED EQUIPMENT, cilt.910, ss.79-89, 2018 (SCI-Expanded)
- XX. First determination of beta-delayed multiple neutron emission beyond $A=100$ through direct neutron measurement: The $P-2n$ value of $Sb-136$**
Caballero-Folch R., Dillmann I., Agramunt J., Tain J. L., Algora A., Aysto J., Calvino F., Canete L., Cortes G., Domingo-Pardo C., et al.
PHYSICAL REVIEW C, cilt.98, sa.3, 2018 (SCI-Expanded)
- XXI. Investigation of radon concentrations in some reservoirs, spring and tap waters in A degrees stanbul, Turkey**
Doğan M. A., Ganioglu E., Sahin L., Hafizoglu N.
JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY, cilt.315, sa.3, ss.653-660, 2018 (SCI-Expanded)
- XXII. Investigating neutron-proton pairing in sd-shell nuclei via $(p, He-3)$ and $(He-3, p)$ transfer reactions**
Ayyad Y., Lee J., Tamii A., Lay J. A., MACCHIAVELLI A. O., Aoi N., Brown B. A., Fujita H., Fujita Y., Ganioglu E., et al.
PHYSICAL REVIEW C, cilt.96, sa.2, 2017 (SCI-Expanded)
- XXIII. Experimental study of $Tc-100$ beta decay with total absorption gamma-ray spectroscopy**
GUADILLA V., Algora A., TAIN J. L., Agramunt J., JORDAN D., MONTANER-PIZA A., ORRIGO S. E. A., Rubio B., VALENCIA E., SUHONEN J., et al.
PHYSICAL REVIEW C, cilt.96, sa.1, 2017 (SCI-Expanded)
- XXIV. Simultaneous investigation of the $T=1(J(\pi)=0(+))$ and $T=0(J(\pi)=9(+))$ beta decays in $Br-70$**
MORALES A. I., Algora A., Rubio B., KANEKO K., NISHIMURA S., AGUILERA P., ORRIGO S. E. A., Molina F., de Angelis G., RECCHIA F., et al.
PHYSICAL REVIEW C, cilt.95, sa.6, 2017 (SCI-Expanded)
- XXV. 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, cilt.53, sa.6, 2017 (SCI-Expanded)
- XXVI. Characterization of a cylindrical plastic beta-detector with Monte Carlo simulations of optical photons**
Guadilla V., Algora A., Tain J. L., Agramunt J., Aysto J., Briz J. A., Cucoanes A., Eronen T., Estienne M., Fallot M., et al.
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS
DETECTORS AND ASSOCIATED EQUIPMENT, cilt.854, ss.134-138, 2017 (SCI-Expanded)
- XXVII. STUDY OF THE beta DECAY OF FISSION PRODUCTS WITH THE DTAS DETECTOR**
Guadilla V., Algora A., Tain J. L., Agramunt J., Aysto J., Briz J. A., Cucoanes A., Eronen T., Estienne M., Fallot M., et al.
ACTA PHYSICA POLONICA B, cilt.48, sa.3, ss.529-532, 2017 (SCI-Expanded)
- XXVIII. FIRST EVIDENCE OF MULTIPLE beta-DELAYED NEUTRON EMISSION FOR ISOTOPES WITH $A > 100$**
Caballero-Folch R., Dillmann I., Agramunt J., Tan J. L., Domingo-Pardo C., Algora A., Aysto J., Calvino F., Canete L., Cortes G., et al.
ACTA PHYSICA POLONICA B, cilt.48, sa.3, ss.517-522, 2017 (SCI-Expanded)
- XXIX. Observation of the $2(+)$ isomer in $Co-52$**
ORRIGO S. E. A., Rubio B., Gelletly W., Blank B., Fujita Y., Giovinazzo J., Agramunt J., Algora A., Ascher P., Bilgier B., et al.
PHYSICAL REVIEW C, cilt.94, sa.4, 2016 (SCI-Expanded)
- XXX. Two-Proton Radioactivity of $Kr-67$**
GOIGOUX T., Ascher P., Blank B., Gerbaux M., Giovinazzo J., Grevy S., NIETO T. K., MAGRON C., DOORNENBAL P., KISS G. G., et al.
PHYSICAL REVIEW LETTERS, cilt.117, sa.16, 2016 (SCI-Expanded)
- XXXI. High-resolution study of Gamow-Teller transitions in the $Ti-48(He-3,t)V-48$ reaction**
Ganioglu E., Fujita H., Rubio B., Fujita Y., Adachi T., Algora A., CSATLOS M., Deaven J. M., ESTEVEZ-AGUADO E., Guess

- C. J., et al.
PHYSICAL REVIEW C, cilt.93, sa.6, 2016 (SCI-Expanded)
- XXXII. **New neutron-deficient isotopes from Kr-78 fragmentation**
Blank B., GOIGOUX T., Ascher P., Gerbaux M., Giovinazzo J., Grevy S., NIETO T. K., MAGRON C., Agramunt J., Algora A., et al.
PHYSICAL REVIEW C, cilt.93, sa.6, 2016 (SCI-Expanded)
- XXXIII. **First experiment with the NUSTAR/FAIR Decay Total Absorption gamma-Ray Spectrometer (DTAS) at the IGISOL IV facility**
GUADILLA V., Algora A., TAIN J. L., Agramunt J., AYSTO J., BRIZ J. A., CANO-OTT D., CUCOANES A., ERONEN T., ESTIENNE M., et al.
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION B-BEAM INTERACTIONS WITH MATERIALS AND ATOMS, cilt.376, ss.334-337, 2016 (SCI-Expanded)
- XXXIV. **beta decay of the exotic T-z = -2 nuclei Fe-48, Ni-52, and Zn-56**
ORRIGO S. E. A., Rubio B., Fujita Y., Gelletly W., Agramunt J., Algora A., Ascher P., Bilgier B., Blank B., Caceres L., et al.
PHYSICAL REVIEW C, cilt.93, sa.4, 2016 (SCI-Expanded)
- XXXV. **THE T-z = +/- 1 -> 0 AND +/- 2 -> +/- 1 MIRROR GAMOW-TELLER TRANSITIONS IN pf-SHELL NUCLEI**
Fujita Y., Rubio B., Molina F., Adachi T., Fujita H., Blank B., Ganioglu E., Gelletly W., ORRIGO S. E. A.
ACTA PHYSICA POLONICA B, cilt.47, sa.3, ss.867-881, 2016 (SCI-Expanded)
- XXXVI. **TOTAL ABSORPTION SPECTROSCOPY OF FISSION FRAGMENTS RELEVANT FOR REACTOR ANTINEUTRINO SPECTRA DETERMINATION**
Briz J. A., Zakari-Issoufou A., Fallot M., Porta A., Algora A., Tain J. L., Valencia E., Rice S., Guadilla V., Agramunt J., et al.
ACTA PHYSICA POLONICA B, cilt.47, sa.3, ss.755-762, 2016 (SCI-Expanded)
- XXXVII. **Dipole polarizability of Sn-120 and nuclear energy density functionals**
Hashimoto T., KRUMBHOLZ A. M., REINHARD P. -, Tamii A., VON NEUMANN-COSEL P., Adachi T., Aoi N., BERTULANI C. A., Fujita H., Fujita Y., et al.
PHYSICAL REVIEW C, cilt.92, sa.3, 2015 (SCI-Expanded)
- XXXVIII. **Low-energy electric dipole response in Sn-120**
KRUMBHOLZ M., VON NEUMANN-COSEL P., Hashimoto T., Tamii A., Adachi T., BERTULANI C. A., Fujita H., Fujita Y., Ganioglu E., Hatanaka K., et al.
PHYSICS LETTERS B, cilt.744, ss.7-12, 2015 (SCI-Expanded)
- XXXIX. **beta-DELAYED gamma-PROTON DECAY IN Zn-56: ANALYSIS OF THE CHARGED-PARTICLE SPECTRUM**
ORRIGO S. E. A., Rubio B., Fujita Y., Blank B., Gelletly W., Agramunt J., Algora A., Ascher P., Bilgier B., Caceres L., et al.
ACTA PHYSICA POLONICA B, cilt.46, sa.3, ss.709-712, 2015 (SCI-Expanded)
- XL. **T-z = -1 -> 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, cilt.91, sa.1, 2015 (SCI-Expanded)
- XLI. **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, cilt.113, sa.9, 2014 (SCI-Expanded)
- XLII. **Observation of the beta-Delayed gamma-Proton Decay of Zn-56 and its Impact on the Gamow-Teller Strength Evaluation**
Orrigo S. E. A., Rubio B., Fujita Y., Blank B., Gelletly W., Agramunt J., Algora A., Ascher P., Bilgier B., Caceres L., et al.
PHYSICAL REVIEW LETTERS, cilt.112, sa.22, 2014 (SCI-Expanded)
- XLIII. **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, cilt.120, ss.37-40, 2014 (SCI-Expanded)
- XLIV. **Observation of the β -delayed γ -proton decay of ^{56}Zn and its impact on the Gamow Teller strength evaluation**
Orrigo S., Rubio B., Fujita Y., Blank B., Gelletly W., Bilgier B., ÇAKIRLI MUTLU R. B., GANIÖĞLU E., SÜSOY DOĞAN G., AKKUŞ B.
PHYSICAL REVIEW LETTERS, cilt.112, 2014 (SCI-Expanded)
- XLV. **Observation of Low- and High-Energy Gamow-Teller Phonon Excitations in Nuclei**
Fujita Y., Fujita H., Adachi T., BAI C. L., Algora A., Berg G. P. A., VON BRENTANO P., COLO G., CSATLOS M., Deaven J. M., et al.
PHYSICAL REVIEW LETTERS, cilt.112, sa.11, 2014 (SCI-Expanded)
- XLVI. **BETA DECAY OF THE EXOTIC T-z = -2, Zn-56 NUCLEUS AND HALF-LIFE OF VARIOUS PROTON-RICH T-z = -1 NUCLEI**
Orrigo S. E. A., Rubio B., Agramunt J., Algora A., Molina F., Fujita Y., Blank B., Ascher P., Gerbaux M., Giovinazzo J., et al.
ACTA PHYSICA POLONICA B, cilt.45, sa.2, ss.355-362, 2014 (SCI-Expanded)
- XLVII. **Properties of N=90 isotones within the mean field perspective**
Ganioglu E., Wyss R., Magierski P.
PHYSICAL REVIEW C, cilt.89, sa.1, 2014 (SCI-Expanded)
- XLVIII. **High-resolution study of Tz=+2 \rightarrow +1 Gamow-Teller transitions in the $^{44}\text{Ca}(^3\text{He},t)^{44}\text{Sc}$ reaction**
Fujita Y., Adachi T., Fujita H., Algora A., Blank B., Csatos M., Deaven J. M., Estevez-Aguado E., Ganioglu E., Guess C. J., et al.
Physical Review C - Nuclear Physics, cilt.88, sa.1, 2013 (SCI-Expanded)
- XLIX. **Excited states in I-129**
Deleanu D., Balabanski D. L., Venkova T., Bucurescu D., Marginean N., Ganioglu E., Cata-Danil G., Atanasova L., Cata-Danil I., Detistov P., et al.
PHYSICAL REVIEW C, cilt.87, sa.1, 2013 (SCI-Expanded)
- L. **High-resolution study of Gamow-Teller transitions in the $^{47}\text{Ti}(^3\text{He},t)^{47}\text{V}$ reaction**
Ganioglu E., Fujita H., Fujita Y., Adachi T., Algora A., Csatos M., Deaven J. M., Estevez-Aguado E., Guess C. J., Gulyas J., et al.
Physical Review C - Nuclear Physics, cilt.87, sa.1, 2013 (SCI-Expanded)
- LI. **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, cilt.86, sa.5, 2012 (SCI-Expanded)
- LII. **High resolution ($^3\text{He},t$) experiment on the double-beta decaying nuclei Te-128 and Te-130**
Puppe P., Lennarz A., Adachi T., Akimune H., Ejiri H., Frekers D., Fujita H., Fujita Y., Fujiwara M., Ganioglu E., et al.
PHYSICAL REVIEW C, cilt.86, sa.4, 2012 (SCI-Expanded)
- LIII. **High-spin study of Ta-162**
Moradi F. G., Back T., Cederwall B., Sandzelius M., Atac A., Johnson A., Qi C., Liotta R., Hadinia B., Andgren K., et al.
PHYSICAL REVIEW C, cilt.84, sa.6, 2011 (SCI-Expanded)
- LIV. **The $^{71}\text{Ga}(^3\text{He},t)$ reaction and the low-energy neutrino response**
Frekers D., Ejiri H., Akimune H., Adachi T., Bilgier B., Brown B. A., Cleveland B. T., Fujita H., Fujita Y., Fujiwara M., et al.
Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, cilt.706, ss.134-138, 2011 (SCI-Expanded)
- LV. **Beta and gamma decays of J(π)=1(+), Al-24m state beta and gamma branching ratios**
Nishimura D., Fujita Y., Fukuda M., Ganioglu E., ICHIKAWA Y., KANAZAWA M., KITAGAWA A., Mihara M., MOMOTA S., Rubio B., et al.
EUROPEAN PHYSICAL JOURNAL A, cilt.47, sa.12, 2011 (SCI-Expanded)
- LVI. **High-resolution ($^3\text{He},t$) reaction on the double-beta decaying nucleus Xe-136**

- Puppe P., Frekers D., Adachi T., Akimune H., Aoi N., Bilgier B., Ejiri H., Fujita H., Fujita Y., Fujiwara M., et al.
PHYSICAL REVIEW C, cilt.84, sa.5, 2011 (SCI-Expanded)
- LVII. High-spin intruder band in In-107**
Ideguchi E., Cederwall B., Ganioglu E., Hadinia B., Lagergren K., Back T., Johnson A., Wyss R., Eeckhauudt S., Grahn T., et al.
PHYSICAL REVIEW C, cilt.81, sa.3, 2010 (SCI-Expanded)
- LVIII. Identification of gamma rays from Au-172 and alpha decays of Au-172, Ir-168, and Re-164**
Hadinia B., Cederwall B., Page R. D., Sandzelius M., Scholey C., Andgren K., Back T., Ganioglu E., HORNILLOS M. B. G., Grahn T., et al.
PHYSICAL REVIEW C, cilt.80, sa.6, 2009 (SCI-Expanded)
- LIX. gamma-ray spectroscopy of Ta-163**
Sandzelius M., Cederwall B., Ganioglu E., Thomson J., Andgren K., Bianco L., Back T., Eeckhauudt S., ERTUERK S., HORNILLOS M. B. G., et al.
PHYSICAL REVIEW C, cilt.80, sa.5, 2009 (SCI-Expanded)
- LX. First observation of excited states in Hg-172**
Sandzelius M., Ganioglu E., Cederwall B., Hadinia B., Andgren K., Back T., GRAHN T., GREENLEES P., Jakobsson U., Johnson A., et al.
PHYSICAL REVIEW C, cilt.79, sa.6, 2009 (SCI-Expanded)
- LXI. Spectroscopy of the neutron-deficient nucleus Os-167(91)**
O'Donnell D., Grahn T., Joss D. T., Simpson J., Scholey C., Andgren K., Bianco L., Cederwall B., Cullen D. M., Dewald A., et al.
PHYSICAL REVIEW C, cilt.79, sa.6, 2009 (SCI-Expanded)
- LXII. Nuclear levels in proton-unbound I-109: Relative single-particle energies beyond the proton drip line**
Petri M., Paul E. S., Cederwall B., Darby I. G., Dimmock M. R., Eeckhauudt S., Ganioglu E., Grahn T., Greenlees P. T., Hadinia B., et al.
PHYSICAL REVIEW C, cilt.76, sa.5, 2007 (SCI-Expanded)
- LXIII. In-beam gamma-ray and alpha-decay spectroscopy of (170)Ir**
Hadinia B., Cederwall B., JOSS D. T., Wyss R., Page R. D., Scholey C., Johnson A., Lagergren K., Ganioglu E., Andgren K., et al.
PHYSICAL REVIEW C, cilt.76, sa.4, 2007 (SCI-Expanded)
- LXIV. Identification of excited states in the T-z=1 nucleus Xe-110: Evidence for enhanced collectivity near the N=Z=50 double shell closure**
Sandzelius M., Hadinia B., Cederwall B., Andgren K., Ganioglu E., DARBY I. G., DIMMOCK M. R., Eeckhauudt S., GRAHN T., GREENLEES P. T., et al.
PHYSICAL REVIEW LETTERS, cilt.99, sa.2, 2007 (SCI-Expanded)
- LXV. Low-spin collective behavior in the transitional nuclei Mo-86, Mo-88**
Andgren K., Ganioglu E., Cederwall B., Wyss R., BHATTACHARYYA S., BROWN J. R., de Angelis G., de France G., Dombradi Z., GAL J., et al.
PHYSICAL REVIEW C, cilt.76, sa.1, 2007 (SCI-Expanded)
- LXVI. First identification of excited states in Ir-169**
Sandzelius M., Scholey C., Cederwall B., Ganioglu E., Andgren K., APPELBE D. E., BARTON C. J., Back T., Eeckhauudt S., GRAHN T., et al.
PHYSICAL REVIEW C, cilt.75, sa.5, 2007 (SCI-Expanded)
- LXVII. Study of fission fragments produced by N-14+U-235 reaction**
Yalcinkaya M., Ganioglu E., Erduran M. N., Akkus B., Bostan M., Guerdal G., Erturk S., Balabanski D. L., Rainovski G., Danchev M., et al.
EUROPEAN PHYSICAL JOURNAL A, cilt.27, ss.201-204, 2006 (SCI-Expanded)
- LXVIII. First identification of excited states in Te-106 and evidence for isoscalar-enhanced vibrational collectivity**
HADINIA B., CEDERWALL B., BLOMQVIST J., Ganioglu E., GREENLEES P., ANDGREN K., DARBY I., EECKHAUDT S.,

Diğer Dergilerde Yayınlanan Makaleler

I. RESULTS OF DTAS CAMPAIGN AT IGISOL: OVERVIEW

Guadilla V., Algora A., Fallot M., Tain J., Agramunt J., Äystö J., Briz J., Cucoanes A., Eronen T., Estienne M., et al.
Acta Physica Polonica B, Proceedings Supplement, cilt.14, sa.6, 2023 (Scopus)

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

I. Beta decay along the N=Z line and its relevance in rp-process and X-Ray bursts

Nacher E., Parra S., Briz J. A., Aguilera P., Agramunt J., Algora A., Berry T., Borge M. J. G., Carmona M., Fraile L. M., et al.

10th Conference on Nuclear Physics in Astrophysics (NPA), Geneva, İsviçre, 5 - 09 Eylül 2022

II. Total Absorption Spectroscopy of Fission Fragments Relevant for Reactor Physics and Nuclear Structure and Astrophysics

Estienne M., Guadilla V., Fallot M., Algora A., Tain J. L., Porta A., Giot L., Briz J. A., Bui V. M., Cormon S., et al.

15th International Conference on Nuclear Data for Science and Technology (ND), ELECTR NETWORK, 21 - 29 Temmuz 2022

III. High-resolution Study of Gamow-Teller Transitions in the $^{165}\text{Ho}(^3\text{He},t)^{165}\text{Er}$ Reaction

Ganioğlu Nutku E., Fujita H., Fujita Y., Cappuzzello F., Hashimoto T., Hatanaka K., Itoh T., Bin L., Takahisa K., Rubio B., et al.

International Dumlupınar Science and Mathematics Congress 2022, 5 - 07 Eylül 2022, ss.1

IV. Assessment of Radiotoxic Po-210 Activity Concentrations in Various Food Products Grown in Turkey

Kaya E., Şahin Yalçın L., Hafizoğlu Alkan N., Ganioglu Nutku E.

International Dumlupınar Science and Mathematics Congress 2022, Kütahya, Türkiye, 5 - 07 Eylül 2022, cilt.1, ss.1

V. Production of Radiological Dose Map of Bosphorus, Istanbul

İsel P., Şahin Yalçın L., Hafizoğlu Alkan N., Ganioglu Nutku E., Mülayim A.

International Dumlupınar Science and Mathematics Congress 2022, Kütahya, Türkiye, 5 - 07 Eylül 2022, cilt.1, ss.1

VI. Investigation of Radionuclides in Plants Planted with Various Fertilizers by using Gamma Spectroscopy Method

Acar D., Ganioglu Nutku E., Şahin Yalçın L., Hafizoğlu Alkan N.

International Dumlupınar Science and Mathematics Congress 2022, Kütahya, Türkiye, 5 - 07 Eylül 2022, cilt.1, ss.10

VII. Determination of Radiotoxic ^{210}Po Concentrations by using Radiochemical Methods in Tobacco Grown in Different Regions of Turkey

Hafizoğlu Alkan N., Ganioglu Nutku E., Şahin Yalçın L., Ağgez G., İsel P., Kaya E., Acar D., Perçin Özkorucuklu S., Yıldırım Baştemur G.

International Dumlupınar Science and Mathematics Congress 2022, Kütahya, Türkiye, 5 - 07 Eylül 2022, cilt.1, ss.1

VIII. Determination of ^{210}Po Concentrations using by Radiochemical Methods in Tekirdağ (The Sea of Marmara) Marine Biota

Hafizoğlu Alkan N., Şahin Yalçın L., Ganioglu Nutku E., Toklu Aliçli B.

International Congress of Engineering and Natural Sciences Studies , Ankara, Türkiye, 7 - 09 Mayıs 2021, ss.67

IX. Tekirdağ (Marmara Denizi) Biyotasında Radyokimyasal Yöntemlerle ^{210}Po Konsantrasyonlarının Belirlenmesi

HAFIZOĞLU ALKAN N., ŞAHİN YALÇIN L., GANIÖĞLU E., TOKLU ALIÇLI B.

International Congress of Engineering and Natural Sciences Studies, Türkiye, 7 - 09 Mayıs 2021

X. Lifetime measurements of the low lying non-yrast structure of ^{102}Mo

Jones C., Bruce A., Reygadas D., Marginean N., Marginean R., Nita C., Ağgez G., T B., Boromiza M., M B., et al.

International Nuclear Physics conference, Glasgow, Birleşik Krallık, 29 Temmuz - 02 Ağustos 2019, ss.232-233

- XI. **“High resolution studies of Charge Exchange on $^{47,48}\text{Ti}$ in comparison with the Shell Model calculations”**
GANIOĞLU NUTKU E.
Probing fundamental interactions by low energy excitations --Advances in theoretical nuclear physics”, Stockholm, İsveç, 5 - 08 Haziran 2019, ss.1
- XII. **New Results on Excited States in the one-particle one-hole nucleus Co-56 measured with MINIBALL detectors**
Montaner-Piza A., Rubio B., Muecher D., Orrigo S. E. A., Simpson E. C., Gelletly W., Agramunt J., Algora A., Bender C., Fujita Y., et al.
4th International Conference on Nuclear Structure and Dynamics (NSD), Venice, İtalya, 13 - 17 Mayıs 2019, cilt.223
- XIII. **Total absorption studies of high priority decays for reactor applications: Br-86 and Rb-91**
Algora A., Rice S., Guadilla V., Tain J. L., Valencia E., Zakari-Issoufou A. -, Agramunt J., Aysto J., Batist L., Briz J. A., et al.
International Conference on Nuclear Data for Science and Technology (ND), Bruges, Belçika, 11 - 16 Eylül 2016, cilt.146
- XIV. **TAGS measurements of Nb-100 ground and isomeric states and Cs-140 for neutrino physics with the new DTAS detector**
Guadilla V., Algora A., Tain J. L., Agramunt J., Aysto J., Briz J. A., Cucoanes A., Eronen T., Estienne M., Fallot M., et al.
International Conference on Nuclear Data for Science and Technology (ND), Bruges, Belçika, 11 - 16 Eylül 2016, cilt.146
- XV. **Measurement of the heaviest beta-delayed 2-neutron emitter: Sb-136**
Caballero-Folch R., Dillmann I., Tain J. L., Agramunt J., Domingo-Pardo C., Algora A., Aysto J., Calvino F., Canete L., Cortes G., et al.
International Conference on Nuclear Data for Science and Technology (ND), Bruges, Belçika, 11 - 16 Eylül 2016, cilt.146
- XVI. **Strong gamma-ray emission from neutron unbound states populated in beta-decay: Impact on (n,gamma) cross-section estimates**
Tain J. L., Guadilla V., Valencia E., Algora A., Zakari-Issoufou A. -, Rice S., Le Meur L., Agramunt J., Aysto J., Batist L., et al.
International Conference on Nuclear Data for Science and Technology (ND), Bruges, Belçika, 11 - 16 Eylül 2016, cilt.146
- XVII. **New accurate measurements of neutron emission probabilities for relevant fission products**
Agramunt J., Tain J. L., Albiol F., Algora A., Caballero-Folch R., Calvino F., Cortes G., Dillmann I., Eronen T., Garcia A. R., et al.
International Conference on Nuclear Data for Science and Technology (ND), Bruges, Belçika, 11 - 16 Eylül 2016, cilt.146
- XVIII. **Indoor Gamma Radiation Measurement at Science Faculty of Istanbul University**
Ağgez G., Ganioglu Nutku E., Şahin Yalçın L., Gündoğdu B., İsel P., Hafizoğlu Alkan N.
Turkish Physical Society 32nd International Physics Congress, Muğla, Türkiye, 6 - 09 Eylül 2016, ss.169
- XIX. **Activity Concentration Measurements from Environmental Gamma Radiation in Soil and Sediment Samples Collected from Bosphorus, Istanbul**
Hafizoğlu Alkan N., Şahin Yalçın L., İsel P., Gündoğdu B., Ağgez G., Ganioglu Nutku E., Toklu Alıçlı B., Mülâyim A.
Turkish Physical Society 32nd International Physics Congress, Muğla, Türkiye, 6 - 09 Eylül 2016, ss.186
- XX. **Competition of beta-delayed protons and beta-delayed gamma rays in Zn-56 and the exotic beta-delayed gamma-proton decay**
Orrigo S., Rubio B., Fujita Y., Blank B., Gelletly W., Agramunt J., Algora A., Ascher P., Bilgier B., Cáceres L., et al.
12th International Conference on Nucleus-Nucleus Collisions, Catania, İtalya, 21 Haziran 2015 - 26 Haziran 2016, cilt.117
- XXI. **Low-Energy Super Gamow-Teller State**
Fujita Y., Fujita H., Tamii A., Krasznahorkay A., Algora A., Negret A., Rubio B., Fransen C., Scholl C., Guess C. J., et al.

- 2nd Conference on Advances in Radioactive Isotope Science ARIS2014, Tokyo, Japonya, 01 Haziran 2014, cilt.6, sa.30043, ss.1-4
- XXII. **Investigating Neutron-Proton Pairing in sd-Shell Nuclei via (p,3He) and (3He,p) Transfer Reactions**
Ayyad Y., Lee J., Tamii A., Aoi N., Fujita H., Fujita Y., GANIÖĞLU E., Hatanaka K., HASHIMOTO T., Ito T., et al.
2nd Conference on Advances in Radioactive Isotope Science ARIS2014, Tokyo, Japonya, 1 - 06 Haziran 2014, cilt.6, sa.30039, ss.1-4
- XXIII. **Beta decay of exotic T-Z =-1,-2 nuclei: the interesting case of Zn-56**
ORRIGO S. E. A., Rubio B., Fujita Y., Blank B., Gelletly W., Agramunt J., Algora A., Ascher P., Bilgier B., Caceres L., et al.
International Nuclear Physics Conference (INPC), Firenze, İtalya, 2 - 07 Haziran 2013, cilt.66
- XXIV. **Triaxial deformation and nuclear shape transition in 192Au**
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, İtalya, 1 - 04 Haziran 2013, cilt.02
- XXV. **GAMOW-TELLER TRANSITIONS IN PROTON RICH NUCLEI DEDUCED FROM THE COMBINED STUDY OF beta-DECAY AND CHARGE-EXCHANGE REACTIONS**
Fujita Y., Rubio B., Blank B., Gelletly W., Adachi T., Agramunt J., Algora A., Ascher P., Bilgier B., Caceres L., et al.
French-Japanese Symposium on Nuclear Structure Problems, Wako, Japonya, 5 - 08 Ocak 2011, ss.156-160
- XXVI. **High Resolution study of Gamow-Teller transitions in the 47Ti(3He,t)47V reaction**
GANIÖĞLU E.
2nd International Conference on Nuclear Structure and Dynamics, Buchaest, Romanya, 16 - 21 Eylül 2012, ss.68
- XXVII. **Investigation of Gamow-Teller Transitions by Using 92Zr(3He,t)92Nb Reaction**
Közer H., Fujita H., Fujita Y., GANIÖĞLU E., Adachi T., FUJITA K., HASHIMOTO T., Hatanaka K., Kawase K., Matsubara H., et al.
Türk Fizik Derneği 28. Uluslararası Fizik Kongresi, Muğla, Türkiye, 6 - 09 Eylül 2012, ss.327-328
- XXVIII. **Beta Decay Of Exotic T-Z =-1 And T-Z =-2 Nuclei**
ORRIGO S. E. A., Rubio B., Fujita Y., Blank B., Gelletly W., Agramunt J., Algora A., Ascher P., Bilgier B., Caceres L., et al.
2nd International Conference on Nuclear Structure and Dynamics, Opatija, Hırvatistan, 9 - 13 Temmuz 2012, cilt.1491, ss.81-84
- XXIX. **Gamow-Teller transitions starting from Tz=+3/2 nucleus 47Ti**
Ganioglu E., Fujita H., Fujita Y., Adachi T., Algora A., Csatlos M., Deaven J., Estevez E., Guess C., Gulyas J., et al.
3rd International Conference on Frontiers in Nuclear Structure, Astrophysics, and Reactions, FINUSTAR 3, Rhodes, Yunanistan, 23 - 27 Ağustos 2010, cilt.1377, ss.126-130
- XXX. **Alpha-Decay Studies of 172-Au, 168-Ir, 164 Re Chain and Gamma-Ray Spectroscopy of 172-Au**
Hadinia B., Cedarval B., Back T., Johnson A., Khaplanov A., Wyss R., Page R. D., Paul E. S., Grahn T., Gomez Hornillos M. B., et al.
The 48th Winter Nuclear and Particle Physics Conference, Banff, Alberta, Kanada, 18 - 20 Şubat 2011
- XXXI. **Precise branching ratio of 24mAl beta decay**
Matsuta K., Nishimura D., Fukuda M., Fujita Y., Mihara M., Ganioglu E., Susoy G., Ichikawa Y., Momota S., Kitagawa A., et al.
International Nuclear Physics Conference 2010, INPC2010, Vancouver, Kanada, 4 - 09 Temmuz 2010, cilt.312
- XXXII. **Gamow-Teller Transitions Starting from T-z=+3/2 Nucleus Sc-45**
Susoy G., Fujita H., Fujita Y., Adachi T., Algora A., Csatlos M., Deaven J., Estevez E., Ganioglu E., Guess C., et al.
3rd International Conference on Frontiers in Nuclear Structure, Astrophysics and Reactions (FINUSTAR), Rhodes, Yunanistan, 23 - 27 Ağustos 2010, cilt.1377, ss.435-437
- XXXIII. **Probing the Collective Degrees of Freedom at the Proton Drip Line in the Extremely Neutron Deficient Hg-172**
Sandzelius M., Cederwall B., Ganioglu E., Hadinia B., Andgren K., Back T., Grahn T., Greenlees P. T., Jakobsson U., Johnson A., et al.
4th International Conference on Proton Emitting Nuclei and Related Topics, Bordeaux, Fransa, 6 - 10 Haziran 2011, cilt.1409
- XXXIV. **High-resolution study of Fe-56 -> Mn-56 Gamow-Teller transition by the combined analysis of Fe-**

56(He-3,t)Co-56 and Fe-56(p,p')Fe-56 reactions

Nagashima M., Shimbara Y., Fujita H., Fujita Y., Adachi T., Botha N. T., Ganioglu E., Hatanaka K., Hirota K., Khai N. T., et al.

10th International Symposium on Origin of Matter and Evolution of Galaxies (OMEG10), Osaka, Japonya, 8 - 10 Mart 2010, cilt.1269, ss.427-428

XXXV. $T_z = \pm 1$ 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., GANIÖĞLU E., et al. ENAM08, The Fifth International Conference on Exotic Nuclei and Atomic Masses, Polonya, 1 - 04 Ağustos 2008, ss.1

XXXVI. A systematic study in the region of N=86-98

Ganioglu E., Wyss R.

6th International Conference of the Balkan-Physical-Union, İstanbul, Türkiye, 22 - 26 Ağustos 2006, cilt.899, ss.111-112

XXXVII. Evidence for enhanced collectivity in Te-I-Xe nuclei near the N=Z=50 double shell closure

Cederwall B., Hadinia B., Sandzelius M., Paul E. S., Petri A., Andgren K., Ganioglu E., Darby I. G., Dimmock M. R., Eeckhauudt S., et al.

International Conference on Proton Emitting Nuclei and Related Topics, Lisbon, Portekiz, 17 - 23 Haziran 2007, cilt.961, ss.156-158

XXXVIII. A systematic Study of The Region N=86-98

GANIÖĞLU E., Wyss R.

6th International Conference of the Balkan Physical Union, Türkiye, 1 - 04 Ağustos 2006, ss.120

XXXIX. First identification of gamma-rays in Te-106 using recoil decay tagging technique

Hadinia B., Cederwall B., Blomqvist J., Ganioglu E., Greenlees P. T., Andgren K., Darby I. G., Eeckhauudt S., Ideguchi E., Jones P. M., et al.

International Conference on Frontiers in Nuclear Structure, Astrophysics and Reactions (FINUSTAR), Kos, Yunanistan, 12 - 17 Eylül 2005, cilt.831, ss.457-458

Desteklenen Projeler

GANIÖĞLU NUTKU E., ŞAHİN YALÇIN L., PERÇİN ÖZKORUCUKLU S., YILDIRIM BAŞTEMUR G., KAYA E., HAFIZOĞLU ALKAN N., AĞGEZ G., İSEL P., Yükseköğretim Kurumları Destekli Proje, Türkiye'de Yetişen Tütün Bitkisindeki 210Po Radyasyon Miktarının İnsan Sağlığı Açısından Araştırılması, 2019 - 2022

GANIÖĞLU NUTKU E., Yükseköğretim Kurumları Destekli Proje, High resolution studies of Charge Exchange on 4748Ti in comparison with the Shell Model calculations, 2017 - 2017

GANIÖĞLU NUTKU E., Yükseköğretim Kurumları Destekli Proje, Yüksek Rezolüsyonlu 165Ho(3He,t)165Er Reaksiyonu ve Nilsson Model seçim kurallarının İncelenmesi, 2014 - 2017

GANIÖĞLU NUTKU E., Yükseköğretim Kurumları Destekli Proje, High-resolution study of Gamow-Teller transitions in the 46,47,48Ti(3He,t)46,47,48V reactions, 2015 - 2016

Yavaş Ö., Akkuş B., Öktem Y., Ganioglu Nutku E., Çavdar İ., Akıncı F. Ç., Süsoy Doğan G., CB Strateji ve Bütçe Başkanlığı (Kalkınma Bakanlığı) Projesi, Türk Hızlandırıcı Merkezi Teknik Tasarımı ve Test Laboratuarları, 2005 - 2015

GANIÖĞLU NUTKU E., Diğer Uluslararası Fon Programları, Stabil ve Radyoaktif Hüzme ve Çok Detektörlü Sistemlerle Nükleer Yapı Fiziği Çalışmaları, 2009 - 2012

Bilimsel Kuruluşlardaki Üyelikler / Görevler

Türk Fizik Derneği İstanbul Şubesi, Üye, 2001 - Devam Ediyor

Türk Fizik Derneği Genel Merkez, Yönetim Kurulu Üyesi, 2009 - 2013

Türk Fizik Derneği İstanbul Şubesi, Yönetim Kurulu Üyesi, 2006 - 2012

Bilimsel Hakemlikler

Yükseköğretim Kurumları Destekli Proje, BAP Araştırma Projesi, Yıldız Teknik Üniversitesi, Türkiye, Mart 2021
Journal of Radioanalytical and Nuclear Chemistry, SCI Kapsamındaki Dergi, Eylül 2018
Balkan Physics Letters, Diğer İndekslerce Taranan Dergi, Mayıs 2016

Bilimsel Araştırma / Çalışma Grubu Üyelikleri

Agata Collaboration Council, İstanbul Üniversitesi, Türkiye, http://npg.dl.ac.uk/agata_acc/membership.html, 2011 -
Devam Ediyor

Metrikler

Yayın: 108
Atf (WoS): 820
Atf (Scopus): 823
H-İndeks (WoS): 15
H-İndeks (Scopus): 14

Kongre ve Sempozyum Katılımı Faaliyetleri

2nd European Nuclear Physics Conference (EuNPC201), Katılımcı, Türkiye, 2012
Turkish Physical Society, 29th International Physics Congress, Katılımcı, Türkiye, 2012
Turkish Physical Society, 28th International Physics Congress, Katılımcı, Türkiye, 2011
Neutron deficient exotic nuclei and the Physics of the "proton rich side" of the nuclear chart meeting, Katılımcı, İspanya, 2011
THM Proton Hızlandırıcısı Alt-Çalıştayı, Katılımcı, Türkiye, 2011
Turkish Physical Society, 27th International Physics Congress, Katılımcı, Türkiye, 2010
FINUSTAR3 (Frontiers in Nuclear Structure, Astrophysics and Reactions Conference), Katılımcı, Türkiye, 2010
THM Proton Hızlandırıcısı (PH) Tasarım Grubu Çalışma Toplantısı, Katılımcı, Türkiye, 2010
Turkish Physical Society, 26th International Physics Congress, Katılımcı, Türkiye, 2009
7th Turkish Accelerator Center Workshop, Katılımcı, Türkiye, 2009
VI. YUUP Çalıştayı, Katılımcı, Türkiye, 2009
IV. Ulusal Parçacık Hızlandırıcıları ve Dedektörleri Yaz Okulu (IV. UPHDYO), Katılımcı, Türkiye, 2008
Turkish Physical Society, 25th International Physics Congress, Katılımcı, Türkiye, 2008
Balkan Physical Union, First International Physics Symposium and Festival & Inter-University Physics Project Competition, Katılımcı, Türkiye, 2007
Turkish Physical Society, 24th International Physics Congress, Katılımcı, Türkiye, 2007
3rd Turkish Accelerator Center Workshop, Katılımcı, Türkiye, 2007
Swedish Nuclear Physics Meeting, Katılımcı, İsveç, 2006
Turkish Physical Society, 2nd Summer School On Particle Accelerators and Detectors, Katılımcı, Türkiye, 2006
6th International Conference of the Balkan Physical Union, Katılımcı, Türkiye, 2006
The XVth "colloque GANIL, Katılımcı, Fransa, 2006
Swedish Nuclear Physics Meeting, Katılımcı, İsveç, 2005
Balkan School on Nuclear Physics, Katılımcı, Türkiye, 2004
Türk Fizik Derneği 22. Fizik Kongresi, Katılımcı, Türkiye, 2004
Fifth General Conference of the Balkan Physical Union, Katılımcı, Sırbistan Ve Karadağ, 2003
Türk Fizik Derneği 21. Fizik Kongresi, Katılımcı, Türkiye, 2002

Third International Balkan School on Nuclear Physics, Katılımcı, Yunanistan, 2002

The Third International Balkan Workshop on Applied Physics, Katılımcı, Romanya, 2002

Davetli Konuşmalar

Yüksek çözünürlüklü yük değişim reaksiyonları, Seminer, Yıldız Teknik Üniversitesi, Türkiye, Kasım 2017

High resolution studies of Charge Exchange on $^{47,48}\text{Ti}$ in comparison with the Shell Model Calculations, Konferans, Kungl. Tekniska Högskolan (Royal Institute of Technology), İsveç, Haziran 2017

Hızlandırıcılarda Magnetler ve Magnet Tasarımı, Konferans, XI. Internationally Participated Summer School on Particle Accelerators and Detectors, Bodrum, Türkiye, Eylül 2016

Hızlandırıcılarda Magnet Sistemleri, Konferans, V. Particle Accelerators and Detectors Summer School (IV. UPHDYO) Bodrum, Türkiye, Türkiye, Eylül 2013

High resolution study of Gamow-Teller transitions in the $^{47}\text{Ti}(^3\text{He,t})^{47}\text{V}$ reaction, Seminer, Legnaro Ulusal Laboratuvarı, İtalya, Ocak 2013

High resolution study of Gamow-Teller transitions in the $^{47}\text{Ti}(^3\text{He,t})^{47}\text{V}$ reaction, Seminer, Istituto Nazionale di Fisica Nucleare, Laboratori Nazionali del Sud, İtalya, Türkiye, Aralık 2012

Veri Toplama ve Trigger Teknikleri,, Konferans, Türkiye, Eylül 2010

Hızlandırıcı Magnetleri, Konferans, Türkiye, Eylül 2009

Elektronikler, Veri Toplama ve Trigger Teknikleri, Konferans, IV. National Particle Accelerators and Detectors Summer School (IV. UPHDYO) , Türkiye, Eylül 2008

Burslar

2219 Doktora Sonrası Araştırma Bursu, TÜBİTAK, 2014 - 2015

Ödüller

GANİOĞLU NUTKU E., İstanbul Üniversitesi 2008 yılı Prof. Dr. Nazım Terzioğlu Ödülü, İstanbul Üniversitesi, Nisan 2009

Akademi Dışı Deneyim

İstanbul Üniversitesi

İstanbul Üniversitesi Fen Fakültesi