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Kişisel Bilgiler

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Publons / Web Of Science ResearcherID: AAC-5783-2020

ScopusID: 37098905200

Yoksis Araştırmacı ID: 175746

Eğitim Bilgileri

Doktora, İstanbul Üniversitesi, Fen Bilimleri Enstitüsü, Fizik Anabilim Dalı, Türkiye 2010 - 2016

Yüksek Lisans, İstanbul Üniversitesi, Fen Bilimleri Enstitüsü, Fizik Anabilim Dalı, Türkiye 2006 - 2010

Lisans Çift Anadal, İstanbul Üniversitesi, Mühendislik Fakültesi, Elektrik-Elektronik Mühendisliği, Türkiye 2003 - 2007

Lisans, İstanbul Üniversitesi, Fen Fakültesi, Fizik, Türkiye 2002 - 2006

Yabancı Diller

Fransızca, A1 Başlangıç

İngilizce, C1 İleri

Sertifika, Kurs ve Eğitimler

Güvenlik, Risque Radioprotection, Centre national de la recherche scientifique(CNRS), 2013

İş Sağlığı ve Güvenliği, Tronc commun, Centre national de la recherche scientifique(CNRS), 2013

Yabancı Dil, FRANCAIS LANGUE ETRANGERE - cours extensifs niveau grand débutant, Centre national de la recherche scientifique(CNRS), 2012

Yabancı Dil, COURS de FRANCAIS pour ADULTES ETRANGERS, A.L.F.A.P., 2012

Yabancı Dil, Genel İngilizce, DILKO English, 2011

Yaptığı Tezler

Doktora, Egzotik Çekirdeklerde Uyarılmış Seviye Ömürleri ve Nükleer Momentler, İstanbul Üniversitesi, Fen Bilimleri Enstitüsü, Fizik Anabilim Dalı/Nükleer Fizik , 2016

Yüksek Lisans, Spin-Yörünge Potansiyelinin Valans Nükleon Sayısı ile Değişimi, İstanbul Üniversitesi, Fen Bilimleri Enstitüsü, Fizik Anabilim Dalı, 2010

Araştırma Alanları

Fizik, Nükleer Fizik, Genel Nükleer Tepkimeler, Kütle aralıklarına göre özel çekirdeklerin özellikleri, Nükleer yapı, Parçacık fiziği ve nükleer fizikte deneysel yöntemler ve enstrümantasyon, Temel Bilimler

Akademik Unvanlar / Görevler

Dr.Öğr.Üyesi, İstanbul Üniversitesi, Fen Fakültesi, Fizik Bölümü, 2020 - Devam Ediyor

Araştırma Görevlisi Dr., İstanbul Üniversitesi, Fen Fakültesi, Fizik Bölümü, 2016 - 2020

Diğer, Horia Hulubei National Institute of Physics and Nuclear Engineering, Extreme Light Infrastructure-Nuclear Physics, High-Brilliance Gamma Beam, 2016 - 2017

Araştırma Görevlisi, İstanbul Üniversitesi, Fen Fakültesi, Fizik Bölümü, 2008 - 2016

Öğrenci, Université Paris-Sud: Paris XI, Centre De Sciences Nucléaires Et De Sciences De La Matière, Structure De Noyau, 2012 - 2013

Akademik İdari Deneyim

Verdiği Dersler

Experimental Nuclear Physics, Yüksek Lisans, 2021 - 2022

General Physics II, Lisans, 2020 - 2021

Statistical Methods In Physics, Lisans, 2020 - 2021

Physics Laboratory II - Electricity and Magnetism, Lisans, 2021 - 2022

Genel Physics I, Lisans, 2021 - 2022

İleri Fizik Uygulamaları I, Lisans, 2021 - 2022

General Physics I, Lisans, 2020 - 2021

İleri Fizik Uygulamaları I, Lisans, 2020 - 2021

Algorithm and Introduction to Computer Programming, Lisans, 2020 - 2021

Fizik II Lab., Lisans, 2019 - 2020, 2014 - 2015

Computer III, Lisans, 2019 - 2020

Quantum Physics II, Lisans, 2018 - 2019

Fizik III Lab., Lisans, 2018 - 2019, 2017 - 2018

Calculus I (Application), Lisans, 2019 - 2020

Calculus II (Application), Lisans, 2018 - 2019

Bilgisayar Programlama II (Application), Lisans, 2018 - 2019

Calculus I (Application), Lisans, 2019 - 2020

Fizikte Matematik Metotlar(Uygulama), Lisans, 2018 - 2019

Fizik I (Uygulama), Lisans, 2018 - 2019

Fizik I Lab., Lisans, 2017 - 2018, 2013 - 2014

Veri Tabanı Uygulamaları, Lisans, 2017 - 2018, 2014 - 2015

Fizik I (Uygulama), Lisans, 2018 - 2019, 2015 - 2016

Klasik Teorik Mekanik (Uygulama), Lisans, 2018 - 2019, 2017 - 2018, 2015 - 2016, 2014 - 2015

Analiz II (Uygulama), Lisans, 2017 - 2018

Kuantum Fiziği I (Uygulama), Lisans, 2017 - 2018, 2011 - 2012

Fizik II (Uygulama), Lisans, 2015 - 2016

Fizik III Laboratuvarı, Lisans, 2015 - 2016

Elektronik I Lab., Lisans, 2015 - 2016, 2014 - 2015, 2008 - 2009

Klasik Teorik Mekanik (Uygulama) (İ.Ö.), Lisans, 2015 - 2016, 2014 - 2015

Çekirdek Fiziği Uygulamaları, Lisans, 2014 - 2015, 2013 - 2014

Fizik II Uygulama (İ.Ö.), Lisans, 2011 - 2012

Atom ve Molekül Fiziği Lab., Lisans, 2011 - 2012

Fizik I Lab, Lisans, 2011 - 2012

Fizik III Lab., Lisans, 2011 - 2012

Kuantum Fiziği I Uygulama (İ.Ö), Lisans, 2011 - 2012

Bilgisayar Programlama II Uygulamaları, Lisans, 2010 - 2011

Çekirdek Fiziği Uygulamaları, Lisans, 2010 - 2011, 2009 - 2010

Bilgisayar Programlama II (Uygulama), Lisans, 2009 - 2010, 2008 - 2009

Bilgisayar Programlama I (Uygulama), Lisans, 2010 - 2011, 2009 - 2010

Radyasyon ve Sağlık Fiziği Uygulama, Lisans, 2009 - 2010

Fizik II Lab., Lisans, 2010 - 2011

Genel Fizik Lab., Lisans, 2009 - 2010

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **High-Precision Spectroscopy of ^{20}O Benchmarking *Ab Initio* Calculations in Light Nuclei**
Zanon I., Clément E., Goasduff A., Menéndez J., Miyagi T., Assié M., Ciemala M., Flavigny F., Lemasson A., Matta A., et al.
PHYSICAL REVIEW LETTERS, cilt.131, sa.26, 2023 (SCI-Expanded)
- II. **A setup for high-energy γ -ray spectroscopy with the ELI-NP large-volume $\text{LaBr}_3\text{:Ce}$ and CeBr_3 detectors at the 9 MV Tandem accelerator at IFIN-HH**
Aogaki S., Balabanski D. L., Borcea R., Constantin P., Costache C., Cuciuc M., KUŞOĞLU A., Mihai C., Mihai R. E., Stan L., et al.
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS DETECTORS AND ASSOCIATED EQUIPMENT, cilt.1056, 2023 (SCI-Expanded)
- III. **PANDORA Project for the study of photonuclear reactions below $A=60$**
Tamii A., Pellegrini L., Soderstrom P. -, Allard D., Goriely S., Inakura T., Khan E., Kido E., Kimura M., Litvinova E., et al.
EUROPEAN PHYSICAL JOURNAL A, cilt.59, sa.9, 2023 (SCI-Expanded)
- IV. **Prospect for measurements of $(\langle i \rangle, n)$ reaction cross-sections of $\langle i \rangle p$ -nuclei at ELI-NP**
Soderstrom P. -, Kusoglu A., Testov D.
FRONTIERS IN ASTRONOMY AND SPACE SCIENCES, 2023 (SCI-Expanded)
- V. **First in-beam experiment with the ELIADe detectors: a spectroscopic study of La-130**
Capponi L., Kusoglu A., Soderstrom P., Balabanski D. L., Turturica G., Bocchi G., Chesnevskaya S., Dhal A., Dinescu D., Djourelov N., et al.
JOURNAL OF INSTRUMENTATION, cilt.16, sa.12, 2021 (SCI-Expanded)
- VI. **Comment on "g Factor of the $\text{Zr-99}(7/2(+))$ Isomer: Monopole Evolution in the Shape-Coexisting Region"**
Boulay F., Simpson G. S., Ichikawa Y., Kisyov S., Bucurescu D., Takamine A., Ahn D. S., Asahi K., Baba H., Balabanski D. L., et al.
PHYSICAL REVIEW LETTERS, cilt.127, sa.16, 2021 (SCI-Expanded)
- VII. **g Factor of the $\text{Zr-99}(7/2(+))$ Isomer: Monopole Evolution in the Shape-Coexisting Region**
Boulay F., Simpson G. S., Ichikawa Y., Kisyov S., Bucurescu D., Takamine A., Ahn D. S., Asahi K., Baba H., Balabanski D. L., et al.
PHYSICAL REVIEW LETTERS, cilt.124, sa.11, 2020 (SCI-Expanded)
- VIII. **Evidence of octupole-phonons at high spin in Pb-207**
Ralet D., CLEMENT E., Georgiev G., Stuchbery A. E., REJMUND M., VAN ISACKER R., DE FRANCE G., LEMASSON A., Ljungvall J., Michelagnoli C., et al.
PHYSICS LETTERS B, cilt.797, 2019 (SCI-Expanded)
- IX. **$B(E2)$ anomalies in the yrast band of Os-170**
Goasduff A., Ljungvall J., RODRIGUEZ T. R., GARROTE F. L. B., ETILE A., Georgiev G., GIACOPPO F., Grente L.,

KLINTEFJORD M., Kusoglu A., et al.

PHYSICAL REVIEW C, cilt.100, sa.3, 2019 (SCI-Expanded)

- X. **Inclusive cross sections for one- and multi-nucleon removal from Sn, Sb, and Te projectiles beyond the N=82 shell closure**
VAQUERO V., JUNGCLAUS A., RODRIGUEZ-SANCHEZ J. L., Tostevin J. A., DOORNENBAL R., WIMMER K., CHEN S., NACHER E., SAHIN E., SHIGA Y., et al.
PHYSICS LETTERS B, cilt.795, ss.356-361, 2019 (SCI-Expanded)
- XI. **Interplay between nuclear shell evolution and shape deformation revealed by the magnetic moment of Cu-75**
ICHIKAWA Y., NISHIBATA H., Tsunoda Y., Takamine A., Imamura K., Fujita T., Sato T., Momiyama S., Shimizu Y., AHN D. S., et al.
NATURE PHYSICS, cilt.15, sa.4, ss.321-327, 2019 (SCI-Expanded)
- XII. **In-beam gamma-ray spectroscopy of Te-136 at relativistic energies**
VAQUERO V., JUNGCLAUS A., DOORNENBAL P., WIMMER K., MORO A. M., Ogata K., FURUMOTO T., CHEN S., NACHER E., SAHIN E., et al.
PHYSICAL REVIEW C, cilt.99, sa.3, 2019 (SCI-Expanded)
- XIII. **HIGH-RESOLUTION GAMMA-RAY SPECTROSCOPY WITH ELIADE AT THE EXTREME LIGHT INFRASTRUCTURE**
SODERSTROM P., Suliman G., UR C. A., BALABANSKI D., BECK T., Capponi L., Dhal A., IANCU V., Ilie S., IOVEA M., et al.
ACTA PHYSICA POLONICA B, cilt.50, sa.3, ss.329-338, 2019 (SCI-Expanded)
- XIV. **In-beam gamma-ray spectroscopy of the neutron-rich platinum isotope Pt-200 toward the N=126 shell gap**
John P. R., Valiente-Dobon J. J., Mengoni D., Modamio V., Lunardi S., Bazzacco D., Gadea A., Wheldon C., Rodriguez T. R., Alexander T., et al.
PHYSICAL REVIEW C, cilt.95, sa.6, 2017 (SCI-Expanded)
- XV. **Gamma Decay of Unbound Neutron-Hole States in Sn-133**
VAQUERO V., JUNGCLAUS A., DOORNENBAL P., WIMMER K., GARGANO A., Tostevin J. A., CHEN S., NACHER E., SAHIN E., SHIGA Y., et al.
PHYSICAL REVIEW LETTERS, cilt.118, sa.20, 2017 (SCI-Expanded)
- XVI. **Toward lifetime and g factor measurements of short-lived states in the vicinity of Pb-208**
Ralet D., Georgiev G., Stuchbery A. E., CLEMENT E., LEMASSON A., Michelagnoli C., REJMUND M., Atanasova L., BALABANSKI D. L., BOCCHI G., et al.
PHYSICA SCRIPTA, cilt.92, sa.5, 2017 (SCI-Expanded)
- XVII. **Lifetime measurements in Ru-100**
KONSTANTINOPOULOS T., PETKOV P., Goasduff A., ARICI T., ASTIER A., Atanasova L., AXIOTIS M., BONATSOS D., Detistov P., Dewald A., et al.
PHYSICAL REVIEW C, cilt.95, sa.1, 2017 (SCI-Expanded)
- XVIII. **Magnetic moment of the 13/2(+) isomeric state in Cu-69: Spin alignment in the one-nucleon removal reaction**
KUSOGLU A., GEORGIEV G., SOTTY C., BALABANSKI D. L., GOASDUFF A., ISHII Y., ABE Y., ASAH K., Bostan M., CHEVRIER R., et al.
PHYSICAL REVIEW C, cilt.93, sa.5, 2016 (SCI-Expanded)
- XIX. **Shell evolution beyond N=40: Cu-69, Cu-71, Cu-73**
SAHIN E., DONCEL M., SIEJA K., DE ANGELIS G., GADEA A., QUINTANA B., GORGEN A., MODAMIO V., MENGONI D., VALIENTE-DOBON J. J., et al.
PHYSICAL REVIEW C, cilt.91, sa.3, 2015 (SCI-Expanded)
- XX. **Magnetism of an Excited Self-Conjugate Nucleus: Precise Measurement of the g Factor of the 2(1)(+) State in Mg-24**
KUSOGLU A., Stuchbery A. E., GEORGIEV G., Brown B. A., GOASDUFF A., ATANASOVA L., BALABANSKI D. L., Bostan M., DANCHEV M., Detistov P., et al.
PHYSICAL REVIEW LETTERS, cilt.114, sa.6, 2015 (SCI-Expanded)

- XXI. **Shape evolution in the neutron-rich osmium isotopes: Prompt gamma-ray spectroscopy of Os-196**
JOHN P. R., Modamio V., VALIENTE-DOBON J. J., Mengoni D., Lunardi S., RODRIGUEZ T. R., Bazzacco D., Gadea A., Wheldon C., Alexander T., et al.
PHYSICAL REVIEW C, cilt.90, sa.2, 2014 (SCI-Expanded)
- XXII. **Tilted foils polarization at REX-ISOLDE**
Tornqvist H., Sotty C., Balabanski D., Dhal A., Georgiev G., Hass M., Heinz A., Hirayama Y., Imai N., Johansson H., et al.
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION B-BEAM INTERACTIONS WITH MATERIALS AND ATOMS, cilt.317, ss.685-688, 2013 (SCI-Expanded)
- XXIII. **Collective nature of low-lying excitations in Zn-70,Zn-72,Zn-74 from lifetime measurements using the AGATA spectrometer demonstrator**
Louchart C., Obertelli A., Goergen A., Korten W., Bazzacco D., Birkenbach B., Bruyneel B., Clément E., Coleman-Smith P. J., Corradi L., et al.
PHYSICAL REVIEW C, cilt.87, sa.5, 2013 (SCI-Expanded)
- XXIV. **LIFETIME MEASUREMENTS IN NEUTRON-RICH Cu ISOTOPES**
Doncel M., Sahin E., Gadea A., de Angelis G., Quintana B., Valiente-Dobon J. J., Modamio V., Albers M., Bazzacco D., Clement E., et al.
ACTA PHYSICA POLONICA B, cilt.44, sa.3, ss.505-510, 2013 (SCI-Expanded)
- XXV. **Structure of the N=50 As, Ge, Ga nuclei**
SAHIN E., DE ANGELIS G., DUCHENE G., FAUL T., GADEA A., Lisetskiy A. F., ACKERMANN D., ALGORA A., Aydin S., AZAIEZ F., et al.
NUCLEAR PHYSICS A, cilt.893, ss.1-12, 2012 (SCI-Expanded)
- XXVI. **Gamma-ray fast-timing coincidence measurements from the O-18+O-18 fusion-evaporation reaction using a mixed LaBr3-HPGe array**
Alharbi T., Mason P. J. R., Regan P. H., Podolyak Z., Marginean N., Nakhostin M., Bowry M., Bucurescu D., Cata-Danil G., Cata-Danil I., et al.
APPLIED RADIATION AND ISOTOPES, cilt.70, sa.7, ss.1337-1339, 2012 (SCI-Expanded)
- XXVII. **Half-life of the I-pi=4(-) intruder state in P-34: M2 transition strengths approaching the island of inversion**
Mason P. J. R., Alharbi T., Regan P. H., Marginean N., Podolyak Z., Simpson E. C., Alkhomashi N., Bender P. C., Bowry M., Bostan M., et al.
PHYSICAL REVIEW C, cilt.85, sa.6, 2012 (SCI-Expanded)
- XXVIII. **Discovery of a new isomeric state in Ni-68: Evidence for a highly deformed proton intruder state**
Dijon A., Clément E., de France G., de Angelis G., Duchene G., Dudouet J., Franchoo S., Gadea A., Gottardo A., Hueyuek T., et al.
PHYSICAL REVIEW C, cilt.85, sa.3, 2012 (SCI-Expanded)
- XXIX. **THE EFFECT OF VALENCE NEUTRONS ON SPIN-ORBIT SPLITTING**
Kusoglu A., Bostan M., Erduran M. N.
ACTA PHYSICA POLONICA B, cilt.42, ss.497-503, 2011 (SCI-Expanded)

Diğer Dergilerde Yayınlanan Makaleler

- I. **Extra yield in hot Ni isotopes below the Giant Dipole Resonance**
Wieland O., Bracco A., Camera F., Aogaki S., Balabanski D. L., Boicu E., Borcea R., Boromiza M., Burducea I., Calinescu S., et al.
NUOVO CIMENTO C-COLLOQUIA AND COMMUNICATIONS IN PHYSICS, sa.2, 2024 (ESCI)
- II. **Ground-breaking developments in 10B with inelastic proton scattering**
KUŞOĞLU A., Constantin P., Soderstrom P. -, Balabanski D. L., Cuciuc M., Aogaki S., Ban R. S., Borcea R., Corbu R., Costache C., et al.
NUOVO CIMENTO C-COLLOQUIA AND COMMUNICATIONS IN PHYSICS, sa.2, 2024 (ESCI)
- III. **From implementation to operation and the first measurements with the ELIGANT detectors from**

ELI-NP

Soderstrom P. A., KUŞOĞLU A., Balabanski D. L., Brezeanu M., Choudhury D., Gavrilescu A., Gutoiu R. A., Ioannidis S., Lorusso G., Markova M., et al.

NUOVO CIMENTO C-COLLOQUIA AND COMMUNICATIONS IN PHYSICS, sa.2, 2024 (ESCI)

- IV. **Renewed Interest in Spectroscopy of the Lightest Doubly-Odd $N = Z$ Nuclei**
Kusoglu A., Balabanski D. L.
QUANTUM BEAM SCIENCE, cilt.7, sa.3, 2023 (ESCI)
- V. **Preparation of a joint experimental campaign using ELI-NP detectors at ROSPHERE at IFIN-HH**
Aogaki S., Balabanski D. L., Borcea R., Ciocan G., Constantin P., Costache C., Cuciuc M., Filipescu D., Kuşoğlu A., Mărginean N., et al.
ELI-NP Annual Report 2020-2021, sa.2021, ss.161-166, 2022 (Hakemsiz Dergi)
- VI. **Investigation of magnetic moments in Coulomb fission**
Hafner G., Lozeva R., Si M., Ichikawa Y., Ueno H., Ahn D., Asahi K., Asakawa T., Baba H., Esmaylzadeh A., et al.
RIKEN Accelerator Progress Report, cilt.54, ss.29, 2021 (Hakemli Dergi)
- VII. **Study of 200 via a DSAM lifetime measurement**
Zanon I., Clément E., Goasduff A., Ciemala M., Flavigny F., Lemasson A., Matta A., Ramos D., Achouri L., Ackermann D., et al.
LNL INFN Annual Report 2020, cilt.262, sa.31, ss.31-32, 2021 (Hakemli Dergi)
- VIII. **Inclusive cross sections for one- and multi-nucleon removal from Sn, Sb, and Te projectiles beyond the $N=82$ shell closure**
Vaquero V., Jungclaus A., Rodriguez-Sanchez J., Tostevin J., Doornenbal P., Wimmer K., Kuşoğlu A.
RIKEN Accelerator Progress Report, cilt.53, sa.4, ss.4, 2020 (Hakemli Dergi)
- IX. **Magnetic-moment measurement of the isomeric state of ^{130}Sn in the vicinity of the doubly-magic nucleus ^{132}Sn**
Georgiev G., Ichikawa Y., Ahn D., Asakawa T., Asahi K., Baba H., Doi K., Fukuda N., Kuşoğlu A.
RIKEN Accelerator Progress Report, cilt.53, sa.47, ss.47, 2020 (Hakemli Dergi)
- X. **Investigation of magnetic moments and spin alignment in Coulomb fission reaction**
Lozeva R., Hafner G., Si M., Ichikawa Y., Ueno H., Ahn D., Asahi K., Asakawa T., Baba H., Esmaylzadeh A., et al.
RIKEN Accelerator Progress Report, cilt.53, sa.46, ss.46, 2020 (Hakemli Dergi)
- XI. **In-beam gamma-ray spectroscopy of ^{136}Te at relativistic energies**
Vaquero V., Jungclaus A., Doornenbal P., Wimmer K., Moro A., Ogata K., Furumoto T., Kuşoğlu A.
RIKEN Accelerator Progress Report, cilt.53, sa.37, ss.37, 2020 (Hakemli Dergi)
- XII. **TDPAD measurement for the 10- isomer of ^{88}Y**
Daugas J., Boulay F., Ichikawa Y., Takamine A., Ahn D., Asahi K., Baba H., Kuşoğlu A.
RIKEN Accelerator Progress Report, cilt.53, sa.45, ss.45, 2020 (Hakemli Dergi)
- XIII. **g -Factor of the ^{99}Zr isomer: monopole evolution in the shape-coexisting region**
Boulay F., Simpson G., Ichikawa Y., Kisiov S., Bucurescu D., Takamine A., Ahn D., Kuşoğlu A.
RIKEN Accelerator Progress Report, cilt.53, sa.5, ss.5, 2020 (Hakemli Dergi)
- XIV. **Magnetic moment of the isomeric state of ^{75}Cu measured with a highly spin-aligned beam**
Ichikawa Y., Nishibata H., Tsunoda Y., Takamine A., Imamura K., Fujita T., Sato T., Momiyama S., Shimizu Y., Ahn D., et al.
JPS Conference Proceedings, cilt.32, ss.1-4, 2020 (Hakemli Dergi)
- XV. **Modelling hyperfine interactions for nuclear g -factor measurements**
McCormick B., Stuchbery A., Goasduff A., Kuşoğlu A., Georgiev G.
EPJ Web of Conferences, cilt.232, sa.4009, ss.1-6, 2020 (Hakemli Dergi)
- XVI. **Magnetic-moment measurement of the isomeric state of ^{130}Sn in the vicinity of doubly-magic nucleus ^{132}Sn**
Georgiev G., ICHIKAWA Y., Ahn D., Asakawa T., ASAHI K., Baba H., Doi K., Fukuda N., Gladkov A., Gray T., et al.
RIKEN Accelerator Progress Report, cilt.52, ss.46, 2019 (Hakemli Dergi)
- XVII. **Photonuclear spectroscopy with the ELIADE array at ELI-NP**
Soderstrom P. -, Suliman G., Ur C. A., Balabanski D., Capponi L., Dhal A., Iancu V., Ilie S., Kusoglu A., Petcu C., et al.

- XVIII. **Single-particle states and collective modes: magnetic moment of ^{75}mCu**
ICHIKAWA Y., NISHIBATA H., Tsunoda Y., Takamine A., Imamura K., Fujita T., Sato T., Momiyama S., Shimizu Y., Ahn D. S., et al.
RIKEN Accelerator Progress Report, cilt.51, ss.67, 2018 (Hakemli Dergi)
- XIX. **Competition between shape and shell in ^{75}Cu clarified by the novel magnetic moment measurement**
Ichikawa Y., Nishibata H., Takamine A., Imamura K., Fujita T., Sato T., Momiyama S., Shimizu Y., Ahn D., Asahi K., et al.
RIKEN Accelerator Progress Report, cilt.50, ss.60, 2017 (Hakemli Dergi)
- XX. **Magnetic moment of the $13/2^+$ isomeric state in ^{69}Cu : Spin alignment in a single-nucleon removal reaction**
Kuşoğlu A., Georgiev G., Sotty C., Balabanski D. L., Goasduff A., Ishii Y., Abe Y., Asahi K., Bostan İ. M., Chevrier R., et al.
RIKEN Accelerator Progress Report, cilt.50, ss.72, 2017 (Hakemli Dergi)
- XXI. **Magnetic moment measurement of isomeric state in ^{99}Zr and characterization of abrasion-fission mechanism**
Boulay F., Daugas J. M., Simpson G., Ichikawa Y., Takamine A., Ahn D., Asahi K., Baba H., Balabanski D. L., Agami T., et al.
RIKEN Accelerator Progress Report, cilt.49, ss.54, 2016 (Hakemli Dergi)
- XXII. **Magnetic moment measurement of isomeric state in ^{75}Cu**
Ichikawa Y., Takamine A., Nishibata H., Imamura K., Fujita T., Sato T., Momiyama S., Shimizu Y., Ahn D., Asahi K., et al.
RIKEN Accelerator Progress Report, cilt.49, ss.4, 2016 (Hakemli Dergi)
- XXIII. **Search for Isomers in the neutron-rich Pt-Os-W Region**
John P. R., Modamio V., Valiente-Dobon J., Mengoni D., Lunardi S., Alexander T., Angelis G. D., Ashwood N., Barr M., Bazzacco D., et al.
LNL Annual Report 2012, cilt.239, ss.20-22, 2013 (Hakemli Dergi)
- XXIV. **Gamma Spectroscopy on the Neutron-Rich Osmium Isotopes**
John P. R., Modamio V., Valiente-Dobon J., Mengoni D., Lunardi S., Alexander T., Angelis G. d., Ashwood N., Barr M., Bazzacco D., et al.
LNL Annual Report 2011, cilt.238, ss.15, 2012 (Hakemli Dergi)
- XXV. **First Campaign with the AGATA Demonstrator at LNL: Lifetime of Excited States in ^{72}Zn and ^{74}Zn**
Louchart C., Gorgen A., Obertelli A., Korten W., Sahin E., Doncel M., Bazzacco D., Clément E., Corradi L., Angelis G. D., et al.
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- XXVI. **Lifetime Measurement in Neutron-rich Cu Isotopes**
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Atıf (WoS): 338

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H-İndeks (WoS): 12

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