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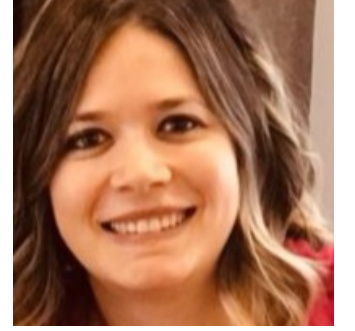
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Publons / Web Of Science ResearcherID: AAC-8014-2020

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Eğitim Bilgileri

Doktora, İstanbul Üniversitesi, Fen Fakültesi / Fen Bilimleri Enstitüsü / Fizik, Nükleer Fizik Anabilim Dalı, Türkiye 2010 - 2015

Yüksek Lisans, İstanbul Üniversitesi, Fen Fakültesi / Fen Bilimleri Enstitüsü / Fizik, Nükleer Fizik Anabilim Dalı, Türkiye 2007 - 2010

Lisans, İstanbul Üniversitesi, Fen Fakültesi, Fizik Bölümü, Türkiye 2003 - 2007

Yabancı Diller

İngilizce, B2 Orta Üstü

Sertifika, Kurs ve Eğitimler

Yabancı Dil, ICHO-A (Introductory) Japanese Language Program for Researchers, Osaka Üniversitesi, 2014

Yabancı Dil, Threshold 2, Wall - Street Enstitüsü, 2008

Yaptığı Tezler

Doktora, VANADYUM İZOTOPLARINDA GAMOW-TELLER GEÇİŞ GÜÇLERİNİN GELİŞİMİ, İstanbul Üniversitesi, Fen Fakültesi, Fizik Bölümü, 2015

Yüksek Lisans, YÜKSEK REZOLÜSYONLU (3He,t) REAKSİYONU ile ELDE EDİLEN +3/2 İZOSPİNLİ 45Sc ÇEKİRDEĞİNİN GAMOW-TELLER GEÇİŞLERİNİN İNCELENMESİ, İstanbul Üniversitesi, Fen Fakültesi, Fizik Bölümü Nükleer Fizik Anabilim Dalı, 2010

Araştırma Alanları

Fizik, Nükleer Fizik, Genel Nükleer Tepkimeler, Temel Bilimler

AKADEMİK UNVANLAR / GÖREVLER

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

Yrd. Doç. Dr., İstanbul Üniversitesi, Fen Fakültesi, Fizik Bölümü, 2017 - 2018

Araştırma Görevlisi, İstanbul Üniversitesi, Fen Fakültesi, Fizik Bölümü, 2010 - 2017

Diğer, Osaka University, Seyahat, Turizm Ve Eğlence Hizmetleri, Fizik Bölümü, 2014 - 2015

Akademik İdari Deneyim

İstanbul Üniversitesi, Fizik, Nükleer Fizik, 2017 - 2018

Verdiği Dersler

Çekirdek Fiziği 1, Lisans, 2018 - 2019, 2017 - 2018

İleri Fizik Uygulamaları I, Lisans, 2018 - 2019

Çekirdek Fiziği II, Lisans, 2017 - 2018

Fizik Lab 1, Lisans, 2017 - 2018

İleri Fizik Uygulamaları II, Lisans, 2017 - 2018

Çekirdek Fiziği I Uyg., Lisans, 2015 - 2016

Çekirdek Fiziği II Uyg., Lisans, 2015 - 2016

Çekirdek Fiziği I (İÖ) - Uyg., Lisans, 2015 - 2016

Fizik Lab II, Lisans, 2013 - 2014, 2012 - 2013, 2010 - 2011

Fizik II Uygulama, Lisans, 2012 - 2013, 2011 - 2012, 2010 - 2011

Fizik I Uygulama, Lisans, 2013 - 2014, 2012 - 2013, 2010 - 2011

Fizik Lab I, Lisans, 2012 - 2013, 2011 - 2012, 2010 - 2011

Fizik Lab III, Lisans, 2012 - 2013, 2010 - 2011

Atom ve Molekül Fiziği Lab., Lisans, 2010 - 2011

Yönetilen Tezler

Süsoy Doğan G., FARKLI YAPIDAKİ BİYOAKTİF ÖZELLİKLİ AMORF YAPILARIN GAMA ve NÖTRON ZAYIFLATMA ÖZELLİKLERİNİN MONTE CARLO METODUYLA İNCELENMESİ, Yüksek Lisans, H.Aydın(Öğrenci), 2019

Jüri Üyelikleri

Doktora Tez İzleme Komitesi (TİK) Üyeliği, Doktora Tez İzleme Komitesi (TİK) Üyeliği, İstanbul Üniversitesi, Temmuz, 2021

Doktora Tez İzleme Komitesi (TİK) Üyeliği, Doktora Tez İzleme Komitesi (TİK) Üyeliği, İstanbul Üniversitesi, Temmuz, 2021

Doktora Yeterlik Sınavı, Doktora Yeterlik Sınavı, İstanbul Üniversitesi, Haziran, 2021

Doktora Yeterlik Sınavı, Doktora Yeterlik Sınavı, İstanbul Üniversitesi, Haziran, 2021

Doktora Yeterlik Sınavı, Doktora Yeterlik Sınavı, İstanbul Üniversitesi, Haziran, 2021

Tez Savunma (Yüksek Lisans), Tez Savunma (Yüksek Lisans), İstanbul Üniversitesi, Aralık, 2019

Tez Savunma (Yüksek Lisans), Tez Savunma (Yüksek Lisans), İstanbul Üniversitesi, Aralık, 2019

Tez Savunma (Yüksek Lisans), Tez Savunma (Yüksek Lisans), Üsküdar Üniversitesi, Nisan, 2019

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

1. Evaluating the efficacy of multiple concrete compositions in gamma ray and fast neutron shielding

ALMisned G., SÜSOY DOĞAN G., Baykal D. S., Alomari A., Tekin H.

Journal of Building Engineering, cilt.98, 2024 (SCI-Expanded)

- II. **A comparative investigation on mechanical, gamma-ray and neutron shielding properties of some iron and boron containing concretes samples for nuclear safety applications**
ALMisned G., Susoy G., Sen Baykal D., Tekin H.
Radiation Physics and Chemistry, cilt.223, 2024 (SCI-Expanded)
- III. **A critical assessment of the mechanical strength and radiation shielding efficiency of advanced Concrete composites and Vanadium Oxide-Glass container for enhanced nuclear waste management**
Tekin H., ALMisned G., KILIÇ G., İLİK E., Susoy G., Elshami W., Issa B.
Results in Physics, cilt.64, 2024 (SCI-Expanded)
- IV. **Customization of silver(I) oxide incorporation ratio to enhance radiation attenuation properties in chalcogenide oxide reinforced glass-ceramics**
ALMisned G., Susoy G., Zakaly H. M. H., Rabaa E., KILIÇ G., Sen Baykal D., Tekin H. O.
JOURNAL OF THE AUSTRALIAN CERAMIC SOCIETY, 2024 (SCI-Expanded)
- V. **Advancing mechanical durability and radiation shielding properties in Silicon dioxide (SiO₂) glasses through various incorporations: A comparative analysis**
ALMisned G., Sen Baykal D., Alkarrani H., Susoy G., Tekin H.
Results in Physics, cilt.61, 2024 (SCI-Expanded)
- VI. **An extensive benchmark analysis of advanced ceramic-concretes towards strategic material selection for nuclear applications and waste management**
Almisned G., Susoy G., Sen Baykal D., Kılıç G., Tekin H.
Ceramics International, cilt.50, sa.10, ss.17075-17085, 2024 (SCI-Expanded)
- VII. **Neutron transmission analysis in borated polyethylene, boron carbide, and polyethylene: Insights from MCNP6 simulations**
Almisned G., Susoy G., Tekin H.
Radiation Physics and Chemistry, cilt.218, 2024 (SCI-Expanded)
- VIII. **A closer-look on W and Pb alloys: In-depth evaluation in elastic modulus, gamma-ray, and neutron attenuation for critical applications**
ALMisned G., Susoy G., Sen Baykal D., Alkarrani H., Güler Ö., Tekin H.
Nuclear Engineering and Design, cilt.420, 2024 (SCI-Expanded)
- IX. **Enhancing mechanical, physical, radiation attenuation properties in alumino-barium-titanium-calcium-lithium glasses for nuclear applications: The pivotal role of TiO₂ additives**
Sen Baykal D., Afaneh F., Susoy G., Al-Omari S., ALMisned G., KILIÇ G., Khattari Z., Issa B., Tekin H.
Radiation Physics and Chemistry, cilt.217, 2024 (SCI-Expanded)
- X. **A comparative analysis of shielding effectiveness in glass and concrete containers**
Almisned G., Sen Baykal D., Elshami W., Susoy G., KILIÇ G., Tekin H. O.
Open Physics, cilt.22, sa.1, 2024 (SCI-Expanded)
- XI. **Tailoring a correlation between fracture resistance improvement, elastic moduli, mechanical and nuclear radiation shielding properties for sodium-borate glasses through Gallium(III) oxide incorporation**
Almisned G., Khattari Z., Sen Baykal D., Susoy G., KILIÇ G., Ene A., Tekin H.
Journal of Materials Research and Technology, cilt.27, ss.7582-7592, 2023 (SCI-Expanded)
- XII. **Comparative analysis on application conditions of indium (III) oxide-reinforced glasses in nuclear waste management and source transportation: A Monte Carlo simulation study**
ALMisned G., Baykal D. S., KILIÇ G., İLİK E., Rabaa E., Susoy G., Zakaly H. M., Ene A., Tekin H.
Heliyon, cilt.9, sa.3, 2023 (SCI-Expanded)
- XIII. **The role of Ag₂O incorporation in nuclear radiation shielding behaviors of the Li₂O-Pb₃O₄-SiO₂ glass system: A multi-step characterization study**
Almisned G., Susoy G., Zakaly H. M. H., Rabaa E., KILIÇ G., İLİK E., Sen Baykal D., Ene A., Tekin H. O.
Open Chemistry, cilt.21, sa.1, 2023 (SCI-Expanded)
- XIV. **The significant role of WO₃ on high-dense BaO-P₂O₃ glasses: transmission factors and a**

comparative investigation using commercial and other types of shields

Tekin H. O., AlMisned G., Rammah Y. S., Susoy G., Ali F. T., Sen Baykal D., Elshami W., Zakaly H. M. H., Issa S. A. M. APPLIED PHYSICS A-MATERIALS SCIENCE & PROCESSING, cilt.128, sa.6, 2022 (SCI-Expanded)

- XV. **Heavy metal oxide (HMO) glasses as an effective member of glass shield family: A comprehensive characterization on gamma ray shielding properties of various structures**
Tekin H., Susoy G., Issa S. A., Ene A., AlMisned G., Rammah Y., Ali F. T., Algethami M., Zakaly H. M.
Journal of Materials Research and Technology, cilt.18, ss.231-244, 2022 (SCI-Expanded)
- XVI. **Mechanical properties, elastic moduli, transmission factors, and gamma-ray-shielding performances of Bi₂O₃-P₂O₅-B₂O₃-V₂O₅ quaternary glass system**
Tekin H. O., AlMisned G., Rammah Y. S., Susoy G., Ali F. T., Sen Baykal D., Zakaly H. M. H., Issa S. A. M., Ene A.
OPEN CHEMISTRY, cilt.20, sa.1, ss.314-329, 2022 (SCI-Expanded)
- XVII. **Multiple Assessments on the Gamma-Ray Protection Properties of Niobium-Doped Borotellurite Glasses: A Wide Range Investigation Using Monte Carlo Simulations**
Tekin H. O., Ali F. T., Almisned G., Susoy G., Issa S. A. M., Ene A., Elshami W., Zakaly H. M. H.
SCIENCE AND TECHNOLOGY OF NUCLEAR INSTALLATIONS, cilt.2022, 2022 (SCI-Expanded)
- XVIII. **Transmission Factor (TF) Behavior of Bi₂O₃-TeO₂-Na₂O-TiO₂-ZnO Glass System: A Monte Carlo Simulation Study**
Tekin H. O., AlMisned G., Susoy G., Ali F. T., Baykal D. S., Ene A., Issa S. A. M., Rammah Y. S., Zakaly H. M. H.
SUSTAINABILITY, cilt.14, sa.5, 2022 (SCI-Expanded)
- XIX. **Determination of gamma-ray transmission factors of WO₃-TeO₂-B₂O₃ glasses using MCNPX Monte Carlo code for shielding and protection purposes**
AlMisned G., Baykal D. S., SÜSOY DOĞAN G., KILIÇ G., Zakaly H. M. H., Ene A., Tekin H. O.
APPLIED RHEOLOGY, cilt.32, sa.1, ss.166-177, 2022 (SCI-Expanded)
- XX. **A detailed investigation on highly dense CuZr bulk metallic glasses for shielding purposes**
Tekin H. O., Almisned G., Susoy G., Zakaly H. M. H., Issa S. A. M., KILIÇ G., Rammah Y. S., Lakshminarayana G., Ene A.
Open Chemistry, cilt.20, sa.1, ss.69-80, 2022 (SCI-Expanded)
- XXI. **Assessment of the usability conditions of Sb₂O₃-PbO-B₂O₃ glasses for shielding purposes in some medical radioisotope and a wide gamma-ray energy spectrum**
AlMisned G., Sen Baykal D., KILIÇ G., SÜSOY DOĞAN G., Zakaly H. M. H., Ene A., Tekin H. O.
APPLIED RHEOLOGY, cilt.32, sa.1, ss.178-189, 2022 (SCI-Expanded)
- XXII. **Enhancement of gamma-ray shielding properties in cobalt-doped heavy metal borate glasses: The role of lanthanum oxide reinforcement**
Almisned G., Elshami W., Issa S. A. M., Susoy G., Zakaly H. M. H., Algethami M., Rammah Y., Ene A., Al-Ghamdi S., Ibraheem A. A., et al.
Materials, cilt.14, sa.24, 2021 (SCI-Expanded)
- XXIII. **Exploring the FTIR, Optical and Nuclear Radiation Shielding Properties of Samarium-Borate Glass: A Characterization through Experimental and Simulation Methods**
Issa S. A. M., Zakaly H. M. H., Tekin H. O., Saudi H. A., Badawi A., Pyshkina M., Susoy G., Elazaka A., Ene A.
NANOMATERIALS, cilt.11, sa.7, 2021 (SCI-Expanded)
- XXIV. **The impact of samarium (III) oxide on structural, optical and radiation shielding properties of thallium-borate glasses: Experimental and numerical investigation**
Saudi H. A., Tekin H. O., Zakaly H. M. H., Issa S. A. M., Susoy G., Zhukovsky M.
OPTICAL MATERIALS, cilt.114, 2021 (SCI-Expanded)
- XXV. **Nuclear radiation shielding competences of barium-reinforced borosilicate glasses**
Tekin H. O., Issa S. A. M., Mahmoud K. A., El-Agawany F. I., Rammah Y. S., Susoy G., Al-Buriahi M. S., Abuzaid M. M., AKKURT İ.
EMERGING MATERIALS RESEARCH, cilt.9, sa.4, ss.1131-1144, 2020 (SCI-Expanded)
- XXVI. **Sodium dodecatungstophosphate hydrate-filled polymer composites for nuclear radiation shielding**
Tekin H., Kaçal M., Issa S. A., Polat H., SÜSOY DOĞAN G., Akman F., Kilicoglu O., Gillette V.
Materials Chemistry and Physics, cilt.256, 2020 (SCI-Expanded)
- XXVII. **Iron (III) oxide doped lithium borate glasses: structural and charged particles/photon shielding**

properties

KARA Ü, Susoy G., Issa S. A., Elshami W., Yıldız Yorgun N., Abuzaid M., KAVAZ E., Tekin H.
Journal of Non-Crystalline Solids, cilt.546, 2020 (SCI-Expanded)

- XXVIII. **Newly developed Zinc-Tellurite glass system: An experimental investigation on impact of Ta₂O₅ on nuclear radiation shielding ability**
KAVAZ E., Tekin H., Kilic G., Susoy G.
Journal of Non-Crystalline Solids, cilt.544, 2020 (SCI-Expanded)
- XXIX. **Fabrication, optical characteristic, and nuclear radiation shielding properties of newly synthesised PbO-GeO₂ glasses**
Issa S. A. M., Kassab L., SÜSOY DOĞAN G., Nishimura M., da Silva Mattos G., Bordon C., Tekin H.
Applied Physics A: Materials Science and Processing, cilt.126, sa.9, 2020 (SCI-Expanded)
- XXX. **Physical and nuclear shielding properties of newly synthesized magnesium oxide and zinc oxide nanoparticles**
Rashad M., Tekin H., Zakaly H. M., Pyshkina M., Issa S. A., Susoy G.
Nuclear Engineering and Technology, cilt.52, ss.2078-2084, 2020 (SCI-Expanded)
- XXXI. **SnO-reinforced silicate glasses and utilization in gamma-radiation-shielding applications**
Rammah Y. S., Kumar A., Mahmoud K. A., El-Mallawany R., El-Agawany F. I., Susoy G., Tekin H. O.
EMERGING MATERIALS RESEARCH, cilt.9, sa.3, ss.1000-1008, 2020 (SCI-Expanded)
- XXXII. **Mechanical and nuclear radiation shielding properties of different boro-tellurite glasses: A comprehensive investigation on large Bi₂O₃ concentration**
Gaballah M., Issa S. A., Issa S. A., Saddeek Y. B., Saddeek Y. B., Elsaman R., Susoy G., Erguzel T., Alharbi T., Tekin H.
Physica Scripta, cilt.95, sa.8, 2020 (SCI-Expanded)
- XXXIII. **Mechanical, physical and gamma ray shielding properties of xPbO-(50-x) MoO₃-50V(2)O(5) (25 ≤ x ≤ 45 mol %) glass system**
Issa S. A. M., Ali A. M., Susoy G., Tekin H. O., Saddeek Y. B., Elsaman R., Somaily H. H., Algarni H.
CERAMICS INTERNATIONAL, cilt.46, sa.12, ss.20251-20263, 2020 (SCI-Expanded)
- XXXIV. **Alkaline phosphate glasses and synergistic impact of germanium oxide (GeO₂) additive: Mechanical and nuclear radiation shielding behaviors**
Saddeek Y. B., Issa S. A. M., Guclu E. E. A., Kilicoglu O., Susoy G., Tekin H. O.
CERAMICS INTERNATIONAL, cilt.46, sa.10, ss.16781-16797, 2020 (SCI-Expanded)
- XXXV. **Relationship between melting-conditions and gamma shielding performance of fluoro-sulfo-phosphate (FPS) glass systems: A comparative investigation**
Abuzaid M. M., Susoy G., Issa S. A. M., Elshami W., Kilicoglu O., Tekin H. O.
CERAMICS INTERNATIONAL, cilt.46, sa.10, ss.15255-15269, 2020 (SCI-Expanded)
- XXXVI. **Scanning electron microscopy (SEM), energy-dispersive X-ray (EDX) spectroscopy and nuclear radiation shielding properties of [alpha-Fe³⁺+O(OH)]-doped lithium borate glasses**
KARA Ü, Susoy G., Issa S. A. M., Elshami W., Yıldız Yorgun N., Abuzaid M. M., KAVAZ E., Tekin H. O.
APPLIED PHYSICS A-MATERIALS SCIENCE & PROCESSING, cilt.126, sa.7, 2020 (SCI-Expanded)
- XXXVII. **Enhancement of nuclear radiation shielding and mechanical properties of YBiB₃O₇ glasses using La₂O₃**
Issa S. A. M., Ali A. M., Tekin H. O., Saddeek Y. B., Al-Hajry A., Algarni H., Susoy G.
NUCLEAR ENGINEERING AND TECHNOLOGY, cilt.52, sa.6, ss.1297-1303, 2020 (SCI-Expanded)
- XXXVIII. **(59.5-x) P₂O₅-30Na(2)O-10Al(2)O(3)-0.5CoO-xNd(2)O(3) glassy system: an experimental investigation on structural and gamma-ray shielding properties**
Elsaman R., Issa S. A. M., Tekin H. O., Susoy G., Showahy A. A., Elokr M. M., Erguzel T. T., Saddeek Y. B.
APPLIED PHYSICS A-MATERIALS SCIENCE & PROCESSING, cilt.126, sa.7, 2020 (SCI-Expanded)
- XXXIX. **Optical, structural and nuclear radiation shielding properties of Li₂B₄O₇ glasses: effect of boron mineral additive**
KARA Ü, KAVAZ E., Issa S. A. M., Rashad M., Susoy G., Mostafa A. M. A., Yorgun N. Y., Tekin H. O.
APPLIED PHYSICS A-MATERIALS SCIENCE & PROCESSING, cilt.126, sa.4, 2020 (SCI-Expanded)
- XL. **Synergistic effect of serpentine mineral on Li₂B₄O₇ glasses: optical, structural and nuclear radiation**

shielding properties

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APPLIED PHYSICS A-MATERIALS SCIENCE & PROCESSING, cilt.126, sa.3, 2020 (SCI-Expanded)

- XL1. **Effect of TeO₂ additions on nuclear radiation shielding behavior of Li₂O-B₂O₃-P₂O₅-TeO₂ glass-system**
Susoy G.
CERAMICS INTERNATIONAL, cilt.46, sa.3, ss.3844-3854, 2020 (SCI-Expanded)
- XL2. **The impact of Cr₂O₃ additive on nuclear radiation shielding properties of LiF-SrO-B₂O₃ glass system**
Susoy G., Guclu E. E. A., Kilicoglu O., Kamislioglu M., Al-Buriah M. S., Abuzaid M. M., Tekin H. O.
MATERIALS CHEMISTRY AND PHYSICS, cilt.242, 2020 (SCI-Expanded)
- XL3. **The effective role of La₂O₃ contribution on zinc borate glasses: radiation shielding and mechanical properties**
Issa S. A. M., Susoy G., Ali A. M., Tekin H. O., Saddeek Y. B., Al-Hajry A., Algarni H., Anjana P. S., Agar O.
APPLIED PHYSICS A-MATERIALS SCIENCE & PROCESSING, cilt.125, sa.12, 2019 (SCI-Expanded)
- XL4. **Experimental study of Gamow-Teller transitions via the high-energy-resolution O-18(He-3, t)F-18 reaction: Identification of the low-energy "super" -Gamow-Teller state**
Fujita H., Fujita Y., Utsuno Y., Yoshida K., Adachi T., Algora A., Csatos M., Deaven J. M., Estevez-Aguado E., Guess C. J., et al.
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- XL5. **The effective contribution of PbO on nuclear shielding properties of xPbO-(100-x)P₂O₅ glass system: a broad range investigation**
Issa S. A. M., Tekin H. O., Erguzel T. T., Susoy G.
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- XL6. **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.
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- XL7. **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.
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- XL8. **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.
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- XL9. **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.
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- L. **High-resolution study of Gamow-Teller transitions in the Ti-48(He-3,t)V-48 reaction**
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PHYSICAL REVIEW C, cilt.93, sa.6, 2016 (SCI-Expanded)
- L1. **Change of nuclear configurations in the neutrinoless double-beta decay of Te-130 -> Xe-130 and Xe-136 -> Ba-136**
Entwisle J. P., Kay B. P., Tamii A., Adachi S., Aoi N., Clark J. A., Freeman S. J., Fujita H., Fujita Y., Furuno T., et al.
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- L2. **beta decay of the exotic T-z = -2 nuclei Fe-48, Ni-52, and Zn-56**
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- L3. **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.
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- LIV. **High-resolution study of Gamow-Teller excitations in the Ca-42(He-3,t)Sc-42 reaction and the observation of a "low-energy super-Gamow-Teller state"**
Fujita Y, Fujita H, Adachi T, Susoy G, Algora A, Bai C. L., Colo G., Csatos M., Deaven J. M., Estevez-Aguado E., et al.
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- LV. **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.
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Yayın: 90
Atf (WoS): 1447
Atf (Scopus): 1515
H-İndeks (WoS): 23
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