

Ажибекова Айдос
Список публикаций за 5 лет

Публикаций в журналах, индексируемых наукометрической базой Scopus:

- [1] B.A. Urazbekov, T. Issatayev, S.M. Lukyanov, A.K. Azhibekov, A. Denikin, K. Mendibayev, D.M. Janseitov, Yu.E. Penionzhkevich, K. Kuterbekov, T.K. Zholdybayev, Reactions induced by 30 MeV ^3He beam on ^9Be : Cluster transfer reactions // **Chinese Physics C**. – 2024. – Vol. 48. – P. 014001.
- [2] A.K. Azhibekov, S.M. Lukyanov, A.V. Shakhov, Yu.E. Penionzhkevich, M.A. Naumenko, H.M. Devaraja, E.K. Almanbetova, B.A. Urazbekov, A.Yu. Bodrov, E.V. Mardyban, A. Bahini, K. Mendibayev, Neutron transfer in the $^{48}\text{Ca} + ^{197}\text{Au}$ reaction // **European Physical Journal A**. – 2023. – Vol. 59. – P. 278.
- [3] A.K. Azhibekov, S.M. Lukyanov, Yu.E. Penionzhkevich, B.A. Urazbekov, M.A. Naumenko, V.V. Samarin, T. Issatayev, V.A. Maslov, K. Mendibayev, D. Aznabayev, T.K. Zholdybayev, A. Temirzhanov, Study of one-step and two-step neutron transfer in the reaction $^6\text{Li} + ^9\text{Be}$ // **Chinese Physics C**. – 2024. – Vol. 48. – 114101.
- [4] Azhibekov, A.K., Samarin, V.V., Time-Dependent Description of Reactions with Weakly Bound ^{11}Li and ^{11}Be Nuclei, **Bulletin of the Russian Academy of Sciences: Physics** **86** (2022) 1092–1098.
- [5] A.K. Azhibekov, Yu.E. Penionzhkevich, S.M. Lukyanov, T. Issatayev, V.A. Maslov, K. Mendibayev, M.A. Naumenko, N.K. Skobelev, K.A. Kuterbekov, A.M. Mukhambetzhana, Dynamics of neutron transfer in reaction $^{181}\text{Ta}(^{18}\text{O}, ^{19}\text{O})$ at energy 10 MeV/nucleon, **Physics of Atomic Nuclei** **84**, №5 (2021) 635-642.
- [6] A.K. Azhibekov, Yu.E. Penionzhkevich, M.A. Naumenko, S.M. Lukyanov, T. Issatayev, V.A. Maslov, K. Mendibayev, N.K. Skobelev, K.A. Kuterbekov, and A.M. Mukhambetzhana, Probabilities of Neutron Transfer to Single-Particle Levels in the Reaction $^{181}\text{Ta}(^{18}\text{O}, ^{19}\text{O})$ at Near-Barrier Energies, **AIP Conference Proceedings** **2377** (2021) 070001.
- [7] A.K. Azhibekov, V.V. Samarin, K.A. Kuterbekov, Time-dependent calculations for neutron transfer and nuclear breakup processes in $^{11}\text{Li}+^9\text{Be}$ and $^{11}\text{Li}+^{12}\text{C}$ reactions at low energy, **Chinese Journal of Physics** **65** (2020) 292-299.
- [8] A. K. Azhibekov, V. A. Zernyshkin, V. A. Maslov, Yu. E. Penionzhkevich, K. Mendibayev, T. Issatayev, M. A. Naumenko, N. K. Skobelev, S. S. Stukalov, D. Aznabaev, Differential Production Cross Sections for Isotopes of Light Nuclei in the $^{18}\text{O} + ^{181}\text{Ta}$ Reaction, **Physics of Atomic Nuclei** **83** (2020) 93-100.
- [9] Y.E. Penionzhkevich, S.M. Lukyanov, A.K. Azhibekov, M.A. Naumenko, T. Issatayev, I.V. Kolesov, V.A. Maslov, K. Mendibayev, V.A. Zernyshkin, K.A. Kuterbekov, A.M. Mukhambetzhana, Neutron transfer in reaction $^{18}\text{O} + ^{181}\text{Ta}$ with formation of neutron-rich oxygen isotopes, **Journal of Physics: Conference Series** **1555** (2020) 012031.
- [10] A.K. Azhibekov, V.V. Samarin, K.A. Kuterbekov, Neutron transfer and nuclear breakup in $^{208}\text{Pb}(^{11}\text{Li}, ^9\text{Li})$ reaction, **Eurasian Journal of Physics and Functional Materials** **4** (2020) 19-28.
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- [12] A.K. Azhibekov, V.V. Samarin, K.A. Kuterbekov, M.A. Naumenko, Shell model calculations for deformed Li isotopes, **Eurasian Journal of Physics and Functional Materials** **3** (2019) 307-318.

Конференции:

- 2023 73-rd International conference on nuclear physics "Nucleus-2023: Fundamental problems and applications", Sarov, Россия Time-dependent description of neutron transfers in the $48\text{Ca}+197\text{Au}$ reaction at energy OF 270 MeV A.K. Azhibekov
- 2022 LXXII International conference "Nucleus-2022: Fundamental problems and applications", Lomonosov Moscow State University, Moscow, Russia Time-dependent description of the reaction $28\text{Si}(11\text{be},10\text{be})$ at low energies A.K. Ажибеков, В.В. Самарин, М.А. Науменко
- 2022 IV International Scientific Forum "NUCLEAR SCIENCE AND TECHNOLOGIES" dedicated to the 65th anniversary of the Institute of Nuclear Physics, , Алматы, Казахстан Neutron transfers in the $48\text{Ca}+197\text{Au}$ reaction at an energy of 280 MeV Aidos Azhibekov
- 2021 JINR Association of Young Scientists and Specialists Conference The time-dependent approach to analysis of experimental data on the nuclear reaction cross sections Azhibekov A.K.
- 2021 LXXI International conference "NUCLEUS – 2021. Nuclear physics and elementary particle physics. Nuclear physics technologies". September 20 to 25, 2021., , St. Petersburg, Russia TIME-DEPENDENT DESCRIPTION OF REACTIONS WITH WEAKLY BOUND NUCLEI 11Li , 11Be A.K. Azhibekov, V.V. Samarin
- 2020 The XXIV International Scientific Conference of Young Scientists and Specialists (AYSS-2020), Joint Institute for Nuclear Research, Dubna, Russia Probabilities of neutron transfer to free single-particle levels in the reaction $181\text{Ta}(18\text{O},19\text{O})$ at near-barrier energies Ажибеков А.
- 2020 TURK-COSE 2020: 2. International Turkic World Congress on Science and Engineering, L.N. Gumilyov Eurasian National University (ENU) and Nigde Omer Halisdemir University (NOHU), Nur-Sultan, Kazakhstan DWBA calculations of proton transfer in the nuclear reaction $14\text{N}+12\text{C}$ Ажибеков А.
- 2020 LXX International conference Time-dependent calculation for processes of neutron transfer and nuclear breakup in $11\text{Li}+28\text{Si}$ reaction Azhibekov A.K., Samarin V.V., Penionznkevich Yu.E., Kuterbekov K.A.
- 2019 THEORETICAL ANALYSIS OF NEUTRON TRANSFER AND BREAKUP IN $(11\text{Li} + 9\text{Be})$ AND $(11\text{Li} + 12\text{C})$ REACTIONS AT LOW ENERGIES А..Ажибеков, В.В.Самарин, К.А. Кутербеков