

1. New measurements and theoretical analysis for the $^{16}\text{O} + ^{12}\text{C}$ nuclear system.

Authors: M Soldatkhan, D., Yergaliuly, G., Amangeldi, N., Mauvey, B., Odsuren, M., Ibraheem, A. A., Hamada, S.

2022

Published: Brazilian Journal of Physics, 52(5) doi:10.1007/s13538-022-01153-0

2. ^6He states studied in the H^2 (^8He , ^4He) reaction and evidence of an extremely correlated character of the H^5 ground state

Authors: E.Yu. Nikolskii, I.A. Muzalevskii, A.A. Bezbakh, V. Chudoba, S.A. Krupko, S.G. Belogurov, D. Biar, A.S. Fomichev, E.M. Gazeeva, A.V. Gorshkov, L.V. Grigorenko, G. Kaminski, M.S. Khirk, O. Kiselev, D.A. Kostyleva, M.Yu. Kozlov, B. Mauvey, I. Mukha, Yu.L. Parfenova, W. Piatek, A.M. Quynh, V.N. Schetinina, A. Serikov, S.I. Sidorchuk, P.G. Sharov, N.B. Shulgina, R.S. Slepnev, S.V. Stepantsov, A. Swiercz, P. Szymkiewicz, G.M. Ter-Akopian, R. Wolski, B. Zalewski, M.V. Zhukov

2022

Published: Physical Review C. – 2022. – 105. – №. 6. – 064605

3. New measurements and analysis of elastic scattering of ^{13}C by ^9Be nuclei in a wide energy range

Authors: Nassurulla, M.; Burtebayev, N.; Karakozov, B. K.; Sakuta, S. B.; Boztosun, I.; Amangeldi, N.; Morzabayev, A. K.; Yergaliuly, G.; Alimov, D. K.; Burtebayeva, J.; Nassurulla, Maulen; Mauvey, B.; Kucuk, Y.; Hamada, Sh.; Sabidolda, A.; Khojayev, R.

2021

Published: The European Physical Journal A. – 2021. – 57. – №. 7. – 1-9

4. Resonant states in ^7H : Experimental studies of the $2\text{H}(^8\text{He}, ^3\text{He})$ reaction

Authors: I.A. Muzalevskii, A.A. Bezbakh, E.Yu. Nikolskii, V. Chudoba, S.A. Krupko, S.G. Belogurov, D. Biar, A.S. Fomichev, E.M. Gazeeva, A.V. Gorshkov, L.V. Grigorenko, G. Kaminski, M.S. Khirk, O. Kiselev, D.A. Kostyleva, M.Yu. Kozlov, B. Mauvey, I. Mukha, Yu.L. Parfenova, W. Piatek, A.M. Quynh, V.N. Schetinina, A. Serikov, S.I. Sidorchuk, P.G. Sharov, N.B. Shulgina, R.S. Slepnev, S.V. Stepantsov, A. Swiercz, P. Szymkiewicz, G.M. Ter-Akopian, R. Wolski, B. Zalewski, M.V. Zhukov

2021

Published: Physical Review C. – 2021. – V.103, Issue 4, DOI: 10.1103/PhysRevC.103.044313

5. Finding new physics, phenomenological, experimental and astrophysical predictions

Authors: Das, C R, Huitu, K, Kurmanaliyev, Z K, Mauvey, B Kärkkäinen

2021

Published: Journal of Physics: Conference Series. – IOP Publishing, 2020. – 1690. – №. 1. – 012091.

6. Elastic and Inelastic Scattering of Deuterons From ^{13}C

Authors: N Burtebayev, D M Janseitov, Zh Kerimkulov, D Alimov, M Nassurulla, D S Valiolda, B Mauvey, A S Demyanova, A N Danilov, Sh Hamada, and A. Aimaganbetov

2020

Published: Journal of Physics: Conference Series. – IOP Publishing, 2020. – 1555. – №. 1. – 012028.

7. Study of ^{10}Li Low Energy Spectrum in the $2\text{H}(^9\text{Li}, \text{p})$ Reaction

Authors: A.A. Bezbakh, S.G. Belogurov, D. Biare, V. Chudoba, A.S. Fomichev, E.M. Gazeeva, M.S. Golovkov, A.V. Gorshkov, G. Kaminski, S.A. Krupko, B. Mauvey, I.A. Muzalevskii, E.Yu. Nikolskii, Yu.L. Parfenova, W. Piatek, A.M. Quynh, A. Serikov, S.I. Sidorchuk, P.G. Sharov, R.S. Slepnev, S.V. Stepantsov, A. Swiercz, P. Szymkiewicz, G.M. Ter-Akopian, R. Wolski, B. Zalewski

2020

Published: Bulletin of the Russian Academy of Sciences: Physics. – 2020. – V.84. DOI: 10.3103/S1062873820040048

8. Detection of the Low Energy Recoil ^3He in the Reaction $2\text{H}(^8\text{He}, ^3\text{He})^7\text{H}$

Authors: I.A. Muzalevskii, V. Chudoba, Belogurov, A.A. Bezbakh, D. Biare, A.S. Fomichev, S.A. Krupko, E.M. Gazeeva, M.S. Golovkov, A.V. Gorshkov, L.V. Grigorenko, G. Kaminski, O. Kiselev, D.A. Kostyleva, M.Yu. Kozlov, B. Mauvey, I. Mukha, E.Yu. Nikolskii, Yu.L. Parfenova, W. Piatek, A.M. Quynh, V.N. Schetinina, A. Serikov, S.I. Sidorchuk, P.G. Sharov, R. S. Slepnev, S.V. Stepantsov, A. Swiercz, P. Szymkiewicz, G.M. Ter-Akopian, R. Wolski, B. Zalewski

2020

Published: Bulletin of the Russian Academy of Sciences: Physics. – 2020. – V.84. DOI: 10.3103/S106287382004019X.

9. Evidence for the First Excited State of ${}^7\text{H}$

Authors: A.A. Bezbakh, V. Chudoba, S.A. Krupko, S.G. Belogurov, D. Biare, A.S. Fomichev, E.M. Gazeeva, A.V. Gorshkov, L.V. Grigorenko, G. Kaminski, O.A. Kiselev, D.A. Kostyleva, M.Yu. Kozlov, B. Mauey, I. Mukha, I.A. Muzalevskii, E.Yu. Nikolskii, Yu.L. Parfenova, W. Piatek, A.M. Quynh, V.N. Schetinin, A. Serikov, S.I. Sidorchuk, P.G. Sharov, R.S. Slepnev, S.V. Stepantsov, A. Swiercz, P. Szymkiewicz, G.M. Ter-Akopian, R. Wolski, B. Zalewski, M.V. Zhukov

2020

Published: Physical Review Letters.-2020.-V.124. Issue.2 DOI:10.1103/PhysRevLett.124.022502

10. Study of elastic scattering of ${}^{10}\text{B}$ ions on ${}^{12}\text{C}$ nuclei at the energy of 17.5 MeV

Authors: N. Amangeldi, N. Burtebayev, S.B. Sakuta, M. Nassurlla, J. Burtebayeva, G. Yergaliuly, A. Sabidolda, K. Rusek, A. Trzcinska, M. Wolinska-Cichocka, B. Mauey

2020

Published: Acta Physica Polonica B. -2020. -V.51.-P.757. DOI: 10.5506/APhysPolB.51.757.

11. Investigation of deuteron scattering from ${}^{13}\text{C}$ at low energy

Authors: D.M. Janseitov, N. Burtebayev, Zh. Kerimkulov, D. Alimov, M. Nassurlla, B. Mauey, D.S. Valiolda, A.S. Demyanova, A.N. Danilov, Sh. Hamada, A. Aimaganbetov

2020

Published: Acta Physica Polonica B. -2020. -V.51.DOI: 10.5506 /APhysPolB.51.745.

12. Current Status of New Fragment Separator ACCULINNA-2 and the First Day Experiments

Authors: A.V. Gorshkov, S.G. Belogurov, A.A. Bezbakh, D. Biare, W. Beekman, V. Chudoba, A.S. Fomichev, M.S. Golovkov, E.M. Gazeeva, L.V. Grigorenko, G. Kaminski, S.A. Krupko, B. Mauey, I.A. Muzalevskii, E.Yu. Nikolskii, Yu.L. Parfenova, A. Serikov, S.I. Sidorchuk, R.S. Slepnev, P.G. Sharov, G.M. Ter-Akopian, R. Wolski, B. Zalewski

2020

Published: Exotic Nuclei: Proceedings of the International Symposium on Exotic Nuclei.– 2020.–.395-402.

13. Monte Carlo study of the systematic errors in the measurement of the ${}^{\text{N-15}}$ ions scattering from ${}^{\text{B-11}}$

Authors: I. Satyshev, S. Belogurov, M. Kozlov, B. Mauey, E. Ovcharenko, V. Schetinin

2019

Published: AIP Conference Proceedings, 2019, DOI: 10.1063/1.5130109

14. Measurement and analysis of ${}^{10}\text{B} + {}^{12}\text{C}$ elastic scattering at energy of 41.3 MeV

Authors: N. Burtebayev, M. Nassurlla, A. Sabidolda, S.B. Sakuta, A.A. Karakhodzhaev, F. Ergashev, K. Rusek, E. Piasecki, A. Trzcinska, M. Wolinska-Cichocka-Cichocka, B. Mauey, D. Janseitov, B. Zalewski, Sh. Hamada, K.W. Kemper, Awad A. Ibraheem

2019

Published: International Journal of Modern Physics E. – 2019. –V. 28(4) DOI: 10.1142/S0218301319500289

15. Scattering of ${}^{15}\text{N}$ Ions by 10 , ${}^{11}\text{B}$ Nuclei at the Energy of 43 MeV

Authors: N. Burtebayev, N. Amangeldi, D. Alimov, Zh. Kerimkulov, B. Mauey, M. Nassurlla, Ye. Kok, S.B. Sakuta, S.V. Artemov, A.A. Karakhodzhaev, K. Rusek, E. Piasecki, A. Trzcinska, M. Wolinska-Cichocka-Cichocka, I. Bostosun, M. Karakoc, Sh. Hamada, S.Yu. Torilov, B. Zalewski

2018

Published: Acta Physica Polonica B, Proceedings Supplement. – 2018. – . 11. – №. 1. – . 99-107.

16. Elastic Scattering of ${}^{15}\text{N}$ Ions by ${}^{16}\text{O}$ at the Energy 11.59 MeV

Authors: N. Burtebayev, S.B. Sakuta, A.K. Morzabayev, Zh. Kerimkulov, N. Amangeldi, A.A. Temerbayev, B. Mauey, Ye. Kok, A. Aimaganbetov

2017

Published: Acta Phys. Polon. – 2017. – . 48. – №. 3. – . 495.

17. Study of the elastic scattering of ${}^{20}\text{Ne}$ on ${}^{16}\text{O}$ nuclei at energy below the Coulomb barrier

Authors: N. Burtebayev, J.T. Burtebayeva, T. Zholdybayev, M. Nassurlla, Zh. Kerimkulov, N. Amangeldi, Ye. Kok, B. Mauey, A.S. Aimaganbetov, C. Spitaleri, S.B. Sakuta

2017

Published: Memorie della Societa Astronomica Italiana-Journal of the Italian Astronomical Society. – 2017. – . 424-427.