Публикации за 2019-2022:

Список публикаций в научных цитируемых журналах / List of Publication in Journals with Impact Factor

1. Yu.S. Tsyganov, D. Ibadullayev, A.N. Polyakov, A.A. Voinov, V.G. Subbotin, L. Schlattauer, D.A. Kuznetsov, V.D. Shubin.
   New analog spectrometer of the DGFRS-2 setup for real-time searching of ER-α and α–α correlated sequences in heavy-ion induced complete fusion nuclear reactions.
   Acta Physica Polonica B, 14, №4 (2021) 767-774.

2. D. Ibadullayev, Yu.S. Tsyganov, D.I. Solovyov, M.V. Shumeiko
   YDA C++ program package for operating with a new analog spectrometer of DGFRS-II setup.
   Acta Physica Polonica B, 14, №4 (2021) 873-878.

3. Ibadullayev D.A., Tsyganov Y.S., Polyakov A.N., Voinov A.A., Subbotin V.G., Shumeyko M.V., Shlattauer L.
   Flexible algorithms for background suppression in heavy ion induced nuclear reactions.
   Eurasian Journal of Physics and Functional Materials, Vol. 6, №1 (2022) pp. 18-31.

4. Yu.Ts. Oganessian, V.K. Utyonkov, A.G. Popeko, D.I. Solovyev, F.Sh. Abdullin, S.N. Dmitriev, D. Ibadullayev et. al., DGFRS-2—A gas-filled recoil separator for the Dubna Super Heavy Element Factory // **Nuclear Instruments and Methods in Physics Research Section A**, Vol. 1033 (2022) 166640.

5. Yu.Ts. Oganessian, V.K. Utyonkov, N. D. Kovrizhnykh, F.Sh. Abdullin, S.N. Dmitriev, D. Ibadullayev et. al., First experiment at the Super Heavy Element Factory: High cross section of ^{288}Mc in the ^{243}Am + ^{48}Ca reaction and identification of the new isotope ^{264}Lr // **Phys Rev C** 106 (2022) L031301.

6. Yu.Ts. Oganessian, V.K. Utyonkov, N. D. Kovrizhnykh, F.Sh. Abdullin, S.N. Dmitriev, D. Ibadullayev et. al., New isotope ^{286}Mc produced in the ^{243}Am + ^{48}Ca reaction // **Phys Rev** C 106 (2022) 064306.

7. Yu.Ts. Oganessian, V.K. Utyonkov, D. Ibadullayev et. al., Investigation of ^{48}Ca-induced reactions with ^{242}Pu and ^{238}U targets at the JINR Superheavy Element Factory // **Phys Rev C** 106 (2022) 024612.

8. Ibadullayev D. et. al., Flexible Scenario for Background Suppression in Heavy Element Research // **Physics of Atomic Nuclei**, 2023, Vol. 85, No. 12, pp. 1981–1987.

9. Yu.Ts. Oganessian, V.K. Utyonkov, D.I. Solovyev, F.Sh. Abdullin, S.N. Dmitriev, D. Ibadullayev et. al., Average charge states of heavy ions in rarefied hydrogen // **Nuclear Instruments and Methods in Physics Research Section A**, Vol. 1048 (2023) 167978.

10. Ibadullayev D. et. al., Specific moments in detection of superheavy nuclei: DGFRS-2 spectrometer // **Journal of Instrumentation**, 2023, Vol. 18, No. 5, P05010.

11. Yu.Ts. Oganessian, V.K. Utyonkov, M. V. Shumeiko, F.Sh. Abdullin, S.N. Dmitriev, D. Ibadullayev et. al., New isotope ^{276}Ds and its decay products ^{272}Hs and ^{268}Sg from the ^{232}Th + ^{48}Ca reaction // **Phys Rev C** 108 (2023) 024611.

12. N. D. Kovrizhnykh, Yu. Ts. Oganessian, V. K. Utyonkov, F. Sh. Abdullin, S. N. Dmitriev, A. A. Dzhioev, D. Ibadullayev et. al., First Experiment at the Super Heavy Element Factory: New Data from the 243Am + 48Ca Reaction // **Bulletin of the Russian Academy of Sciences: Physics**, 2023, Vol. 87, No. 8, pp. 1098–1104.

13. D. Ibadullayev, V. K. Utyonkov, Yu. Ts. Oganessian et. al., Study of the ^{242}Pu + ^{48}Ca Reaction at Super Heavy Element Factory // **Bulletin of the Russian Academy of Sciences: Physics**, 2023, Vol. 87, No. 8, pp. 1118–1122.

14. D. I. Solovyev, N. D. Kovrizhnykh, V. K. Utyonkov, Yu. Ts. Oganessian, F. Sh. Abdullin, A. A. Voinov, S. N. Dmitriev, D. Ibadullayev et. al., Simulated and Experimental Characteristics of a Gas-Filled Recoil Separator DGFRS-2 // **Bulletin of the Russian Academy of Sciences: Physics**, 2023, Vol. 87, pp. 1253–1259.

15. Dastan Ibadullayev; Vladimir K. Utyonkov, Yury Ts. Oganessian et. al., Improved data for isotopes in the decay chain of super heavy nucleus ^{283}Cn // **AIP Conf. Proc**. 3020, 020004 (2024).

16. Yu.Ts. Oganessian, V.K. Utyonkov, M. V. Shumeiko, F.Sh. Abdullin, G. G. Adamian, S.N. Dmitriev, D. Ibadullayev et. al., Synthesis and decay properties of isotopes of element 110: ^{273}Ds and ^{275}Ds // **Phys Rev C** 109, № 5 (2024) 054307.

17. Ibadullayev D. et. al., E-dE detection module of DGFRS-2 setup // Applied Radiation and Isotopes, 2024, Vol. 212, P. 111431-1-4.

18. R. N. Sagaidak, V. K. Utyonkov, F. Sh. Abdullin, S. N. Dmitriev, D. Ibadullayev et. al., Production of Th nuclei in the ^{48}Ca + ^{170}Yb and ^{54}Cr + ^{164}Dy reactions // **Phys Rev C** 110, P. 044609 (2024).

Список прочих публикаций / List of Publication in Journals w/o Impact Factor

Научные выступления за последние пять лет:

1. 27-я научно-практическая конференция студентов, аспирантов и молодых специалистов, Дубна, 2020.
   Статус доклада - секционный, уровень мероприятия - всероссийский.

2. 28-ая научно-практическая конференция студентов, аспирантов и молодых специалистов, Дубна, 2021.
   Статус доклада - секционный, уровень мероприятия - всероссийский.

3. I Международная школа-конференция «Атом.Наука.Технологии», 14-16 апреля 2021 года, Алматы, Казахстан.
   Статус доклада - секционный, уровень мероприятия - международный.

4. The XXV International Scientific Conference of Young Scientists and Specialists (AYSS-2021), Алматы, Казахстан.
   Статус доклада - секционный, уровень мероприятия - международный.

5. III Международный научный форум «Ядерная Наука и Технологии», 20-24 сентября 2021, Алматы, Казахстан.
   Статус доклада - секционный, уровень мероприятия - международный.

6. The XXV International Scientific Conference of Young Scientists and Specialists (AYSS-2021), Almaty, 2021.
7. Семинар в Лаборатории ядерных реакций, ОИЯИ. Для перехода на должность МНС, март 2022
8. Совет РАН по физике тяжелых ионов, Санкт-Петербург, РФ, 4-8 июля 2022 г. Участие с устным докладом.
9. LXXII International conference "Nucleus-2022: Fundamental problems and applications", Lomonosov Moscow State University, Moscow, Russia, 2022. Participation with an oral presentation.
10. IV International Scientific Forum “Nuclear science and technologies”, Almaty, Kazakhstan, 2022. Participation with an oral presentation.
11. Семинар в ИЯФ, Алматы, Март 2023
12. Чтение лекции в инфоцентре Института Ядерной Физики Алматы, 03.11.2023.
13. 7th International Workshop on Nuclear Dynamics in Heavy-Ion Reactions (IWND2024), Zhuhai, China, 19-23 april, 2024. Oral Presentation.
14. Topical Workshop on SuperHeavy Element Synthesis (TWSHES-2024), Beijing Normal University, Beijing, China, 7-10 July, 2024.
15. The V International Scientific Forum “Nuclear Science and Technologies”, Almaty, Kazakhstan, 2024.
16. 28th International Scientific Conference of Young Scientists and Specialists (AYSS-2024), Dubna, Russia, 2024.