

	Academic degrees and titles, scientific school: PhD
	Research interests: Theoretical nuclear physics
	Research grants: Executor
	Courses: Quantum scattering theory, Nuclear reactions, Nuclear theory, Cosmology
	Publications: <ol style="list-style-type: none"> 1. N.Burtebayev, S.B.Sakuta, A.K.Morzabayev, et al. Elastic scattering of ^{15}N ions by ^{16}O at the energy 11.59 MeV // Acta Physica Polonica B. - 2017. - V.48. - P.495-498 2. A. A. Temerbayev, Yu.N.Uzikov. Test of Time-Reversal Symmetry in the Proton-Deuteron Scattering // International Journal of Modern Physics: Conference Series. - 2016. - V.40. 1660080 3. A. A. Temerbayev, Yu.N.Uzikov. Test of T-Invariance in pd Scattering with Double Polarization // Bulletin of the Russian Academy of Sciences. Physics. - 2016. - V.80. - №3. - P.242–246 4. Yuriy Uzikov, Azamat Temerbayev. Null-test signal for T-invariance violation in pd scattering // PHYSICAL REVIEW C 92, 014002 (2015). 5. А.А. Темербаев, Ю.Н. Узиков. Спиновые наблюдаемые в рд рассеянии и проверка Т-инвариантности. // Ядерная физика, т.78, N1-2, (2015) с.38-46; Temerbayev A.A., Uzikov Yu.N. // Phys. At. Nucl. 2015. V. 78. P. 35-42. 6. Темербаев А.А., Узиков Ю.Н. // Изв. РАН. Серия физическая. 2015. Т. 79. С. 535-540; A. A. Temerbayev and Yu. N. Uzikov. Searching for T_Invariance Violation Effects in Spin Observables of pd_Scattering. // Bulletin of the Russian Academy of Sciences. Physics, 2015, Vol. 79, No. 4, pp. 493–498. 7. Ибраева Е.Т., Темербаев А.А., Узиков Ю.Н. Т-ИНВАРИАНТНОСТЬ И ВОЗМОЖНОСТЬ ЕЕ НАРУШЕНИЯ В рд-РАССЕЯНИИ // Вестник НЯЦ РК, вып. 1(61), г.Курчатов, 2015, сс. 27-32. 8. Ибраева Е.Т., Темербаев А.А., Узиков Ю.Н. Спиновая зависимость амплитуды упругого рд-рассеяния при промежуточных энергиях в теории Глаубера. // Вестник ЕНУ, Астана. №4, 2014 9. Темербаев А.А., Узиков Ю.Н. Т-нечетный Р-четный NN-потенциал в модели обмена ро-мезоном. // Вестник ЕНУ, Астана. №4, 2014 10. A. A. Temerbayev, Yu. N. Uzikov. SPIN OBSERVABLES OF pd-SCATTERING WITHIN THE GLAUBER MODEL AND TEST OF T-INVARIANCE // Proceedings of the XV Advanced Research Workshop on High Energy Spin Physics "DSPIN-13", Dubna, 2013, Ed. by A.V. Efremov and S .V.Goloskokov (Dubna, JINR, 2014), p. 151. 11. A. A. Temerbayev, Yu. N. Uzikov. SPIN OBSERVABLES IN PD-SCATTERING AND TEST OF T-INVARIANCE // Book of Abstracts of LXIV International Conference on Fundamental Problems of Nuclear Physics, Atomic Power Engineering and Nuclear Technologies "NUCLEUS-2014", Minsk, 2014, Ed. by A.K. Vlasnikov (Minsk, BSU, 2014), p. 161. 12. Yu.N. Uzikov, A.A. Temerbayev. Test of time-reversal symmetry in the proton-deuteron scattering // 21st International Symposium on Spin Physics (Spin2014) October 20-24, 2014, Beijing, China; arXiv:1504.07114(nucl-th); to be published in International Journal of Modern Physics: Conference Series. 13. A. A. Temerbayev, Yu. N. Uzikov. TEST OF TIME-REVERSAL INVARIANCE IN A DOUBLE-POLARIZED pd-SCATTERING // Book of Abstracts of LXV International Conference on Nuclear
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	<p>Physics «Nucleus 2015. New Horizons in Nuclear Physics, Nuclear Engineering, Femto- and Nanotechnologies», devoted to the 60th anniversary of Joint Institute for Nuclear Research. June 29 – July 3, 2015, Peterhof, Saint-Petersburg, p. 184.</p> <p>14. Yu. N. Uzikov, A. A. Temerbayev. Spin observables of pd scattering and null-test for T-invariance violation // Proceedings of Science: XXII International Baldin Seminar on High Energy Physics Problems. Dubna, Russia, September 15-20, 2014.</p> <p>15. A.A. Temerbayev, Yu.N. Uzikov. SPIN OBSERVABLES OF pd-SCATTERING AND TEST OF T-INVARIANCE // Book of Abstracts of XXII International Baldin Seminar on High Energy Physics Problems. Dubna, Russia, September 15-20, 2014, c. 102.</p> <p>16. A. A. Temerbayev, Yu. N. Uzikov. Search for T-invariance Violation in the Proton-Deuteron Scattering. // Proceedings of 20th Particle and Nuclei International Conference 2014 (PANIC 14). Hamburg, 25-29 August 2014; DOI:10.3204/DESY-PROC-2014-04/86, pp. 421-424.</p> <p>17. A.A. Temerbayev and Yu.N. Uzikov. NULL-TEST SIGNAL FOR TIME-INVARIANCE VIOLATION IN PD-SCATTERING // Book of Abstracts of 9th APCTP-BLTP JINR Joint Workshop, Almaty, Kazakhstan, June 27 - July 4, 2015, p. 75.</p>
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