

**List of the scientific works and inventions of Serikbolova Albina Askarovna
for the degree of Philosophy Doctor (PhD) in the specialty "8D05306-Physics"**

№	Titles	Hand written or printed	Name of the publishing house, journal (№, year), № author's certificate	Number of printed sheets or pages	Full name of co-authors
Publications in journals included in the international information resource Web of Knowledge and Scopus					
1.	Thick branes with codimension 1 in modified gravities	Printed	International Journal of Modern Physics A. 2020. – Vol. 35. –№2 &3. –2040019. Q4	4	Dzhunushaliev V.D., Folomeev V., Nurtaeva G.K., Kim S.V.
2.	Monopole solutions in SU(2) Yang-Mills-plus-massive nonlinear-spinor-field theory	Printed	Physics Letters B. 2020– Vol. 806. – 135480. Q1	5	Dzhunushaliev V.D., Folomeev V.
3.	Mass gap for a monopole interacting with a nonlinear spinor field	Printed	Physical Review D. 2021. – Vol. 104. –Iss.5. –056010.Q1	6	Dzhunushaliev V.D., Burtebaev N., Folomeev V., Jutta Kunz, Tlemisov A.
Publications in journals, which are recommended by KKSON MON RK					
4.	Плоско-симметричные решения в $-\alpha R^n$ гравитации	Printed	Vestnik KazNU. Physical series. – Almaty, 2019. – Volume 68. – №1. –P.4–12.	9	Dzhunushaliev V.D., Nurtaeva G.K.
5.	D-браны с коразмерностью 1 в модифицированных гравитациях	Printed	Vestnik KazNU. Physical series. – Almaty, 2019. – Volume 70. –№3. – P.4–12.	9	Dzhunushaliev V.D., Folomeev V., Nurtaeva G.K., Kim S.V.
Publications in the collections of International Scientific Conferences					
6.	Thesis on the topic: Thick brane в 6-мерном пространстве-времени	Printed	International Scientific Conference of Students and Young Scientists «Farabi Alemi». – Almaty, 2019. – P.70.	1	Nurtaeva G.K.
7.	Thesis on the topic: Mass gap for monopoles created by sea quarks	Printed	International Scientific Conference of Students and Young Scientists «Farabi Alemi». – Almaty, 2020. – P. 33.	1	Dzhunushaliev V.D.
8.	Thesis on the topic: Monopole Solutions in SU(2) Yang–Mills and Nonlinear Spinor Field Theory	Printed	1st Electronic Conference on Universe, Phys. Sci. Forum. 2021. –Vol. 2. P. 47.	1	Dzhunushaliev V.D.

Applicant

Serikbolova A.A.

Scientific Secretary

Issanova M. K.

