LIST
of scientific and scientific-methodological works
of Makhmud Dinara Marlenovna,
Doctoral Student of the educational program "8D04110 – Economy" of Department of Economy,
NPJSC "M. Auezov South Kazakhstan University"

№	Title	Printed or electronic	Publication (title, year, page numbers) / No. of copyright certificate, patent	Volume (printed sheets)	Full name of co-author(s)
1	2	3	4	5	6
Articles in international peer-reviewed scientific journals indexed in Web of Science Core Collection, Scopus					
1	Agricultural modeling under climate change: mapping the transition from crop simulation to artificial intelligence-based decision systems	Printed	Qubahan Academic Journal, 2026. Volume 6(3). P.78-104. DOI: 10.48161/qaj.v6n3a2542	1,69	Madrazo Pablo de Frutos, Yessirkepova A.M., Cervantes Pedro Martin
Publications in journals recommended by the authorized body (Committee for Quality Assurance in the Field of Science and Higher Education of the Ministry of Science and Higher Education of the Republic of Kazakhstan)					
2	The impact of climate-optimized farming methods on increasing cotton yields	Printed	Scientific and Practical Journal «State Audit», №4(65). Astana, 2024. P.23-38.	1,00	Yessirkepova A.M., Zhumagulova A.M., Mukhan B.S.
3	Analysis of the impact of climatic factors on the development of agriculture in the Turkestan region (in Russian)	Printed	Scientific and Practical Journal «State Audit», №4(65). Astana, 2024. P.141-152.	0,75	Yessirkepova A., Niyazbekova R., Makhmud D., Zhumagulova A.

Doctoral student — Makhmud D.M.
Head of the Department — Yessirkepova A.M.
Academic Secretary — Nuraliyeva A.Zh.

1	2	3	4	5	6
4	Research of the activities of peasant farms in Kazakhstan in the context of effective energy consumption	Printed	Scientific journal «Bulletin of the National Academy of Sciences of the Republic of Kazakhstan», №5(411). Almaty, 2024. P.318-330.	0,81	Yessirkepova A.M., Niyazbekova R.K.
5	Effects of climate-sensitive farming methods on increasing cotton yield	Printed	Scientific journal «News of Higher Educational Institutions». Series «Textile Industry Technology», №1(415). Ivanovo (Russia), 2025. P.65-72.	0,50	Yessirkepova A.M., Serikova R.N., Mukhan B.S., Rysbayeva S.Zh.
6	Study of the use of natural resources in the agro-industrial complex in the context of changing climatic conditions (in Kazakh)	Printed	Scientific journal «Bulletin of the National Academy of Sciences of the Republic of Kazakhstan», №1(413). Almaty, 2025. P.380-400.	1,31	Yessirkepova A.M., Serikova R.N.
7	Features of financing environmental protection measures in the context of the climate economy (in Kazakh)	Printed	Scientific and Practical Journal «State Audit», №2(67). Astana, 2025. P.133-141.	0,56	Yessirkepova A.M., Zhumagulova A.M.
8	Study of the impact of climate change on the economy of the agricultural sector (in Kazakh)	Printed	Scientific journal «Bulletin of Turan University», №3(107). Almaty, 2025. P.206-221.	1,00	Yessirkepova A.M., Niyazbekova R.K., Aliyeva Zh.T.
9	Agricultural waste management in the context of the climate economy (in Kazakh)	Printed	Scientific and Practical Journal «State Audit», №4(69). Astana, 2025. P.30-38.	0,56	Yessirkepova A.M., Niyazbekova R.K.

Doctoral student — Makhmud D.M.
Head of the Department — Yessirkepova A.M.
Academic Secretary — Nuraliyeva A.Zh.

1	2	3	4	5	6
10	Modern mechanisms of environmental protection management in the context of the climate economy of Kazakhstan (in Kazakh)	Printed	Scientific journal «Bulletin of the Kazakh University of Economics, Finance and International Trade», №1(62). Astana, 2026. P.53-66.	0,88	Zhumagulova A.M., Yessirkepova A.M., Yessengeldina A.S.
11	Features of climate risk insurance in agriculture of the Republic of Kazakhstan (in Kazakh)	Printed	Scientific journal «International Journal of Economics and Project Management», №3(35). Astana, 2026. P.188-199.	0,75	Dyrka S., Zhumagulova A.M.
Monographs					
12	Prospects for the development of agriculture in the Turkestan region under climate change (in Kazakh)	Printed	Shymkent: Publishing Center of «Ademi uya», 2024. – 288 p. **Author's contribution:** 6 p.s.	18,00	Yessirkepova A.M., Niyazbekova R.K.
13	Increasing the agricultural production potential of the Turkestan region based on the efficient use of natural resources (in Russian)	Printed	Shymkent: Publishing Center of «Ademi uya», 2025. – 309 p. **Author's contribution:** 6,44 p.s.	19,31	Yessirkepova A.M., Niyazbekova R.K.
Textbooks / Study guides / Teaching and methodological manuals / Workbooks					
14	«Ecological and economic problems of using the potential of natural resources». Textbook (in Kazakh).	Printed	Shymkent: Publishing Center of «Goldyes», 2026. – 257 p. **Author's contribution:** 5,42 p.s.	16,25	Yessirkepova A.M., Niyazbekova R.K.

Doctoral student — Makhmud D.M.
Head of the Department — Yessirkepova A.M.
Academic Secretary — Nuraliyeva A.Zh.

1	2	3	4	5	6
Copyright certificates, patents					
15	Prospects for the development of agriculture in the Turkestan region under climate change. Monograph (in Kazakh).	Printed	Certificate of entry of information into the State Register of Rights to Objects Protected by Copyright №51237 dated November 7, 2024	0,12	Yessirkepova A.M., Niyazbekova R.K.
16	Ecological And Economic Problems of Exploitation of Natural Resource Potential. Textbook.	Printed	Certificate of entry of information into the State Register of Rights to Objects Protected by Copyright №52467 dated December 10, 2024	0,12	Yessirkepova A.M., Niyazbekova R.K.
17	Increasing the agricultural production potential of the Turkestan region based on the efficient use of natural resources. Monograph (in Russian).	Printed	Certificate of entry of information into the State Register of Rights to Objects Protected by Copyright №62089 dated September 12, 2025	0,12	Yessirkepova A.M., Niyazbekova R.K.
18	Ecological and economic problems of using the potential of natural resources. Textbook (in Kazakh).	Printed	Certificate of entry of information into the State Register of Rights to Objects Protected by Copyright №73370 dated May 28, 2026	0,12	Yessirkepova A.M., Niyazbekova R.K.
19	Economic and mathematical modeling of resource-efficient and climate-resilient development of agriculture in Turkestan region. Monograph.	Printed	Certificate of entry of information into the State Register of Rights to Objects Protected by Copyright №74395 dated June 9, 2026	0,12	Yessirkepova A.M., Zhumagulova A.M.

Doctoral student — Makhmud D.M.
Head of the Department — Yessirkepova A.M.
Academic Secretary — Nuraliyeva A.Zh.

1	2	3	4	5	6
20	QŪNAR – Quantified Utilization of Natural Agricultural Resources. Web application for data exchange in agriculture	Printed	Certificate of entry of information into the State Register of Rights to Objects Protected by Copyright №77839 dated August 28, 2026	0,12	Yessirkepova A.M.

Doctoral student — Makhmud D.M.
Head of the Department — Yessirkepova A.M.
Academic Secretary — Nuraliyeva A.Zh.