

List of publications for the last 5 years

№	Article Title	Author's Full Name	DOI	Email	orcid
1	Diagnostics of moral education of younger schoolchildren	Gulnur Belgibayeva* Akbope Kerimbekova Nurila Bektayeva Lazzat Mambetova Kulaisha Tlegenova	DOI: 10.54919/physics/55.2024.150at2	Bektaeva.nurila@mail.ru guni_2005@mail.ru	https://orcid.org/0000-0003-0914-0811 https://orcid.org/0000-0003-4026-7749
2	Study of the Properties of New Strains of Green Microalgae Cultivated on Residual Phosphorus-Containing Waters	Akmaral Issayeva Kulaisha Tlegenova	DOI: 10.15244/pjoes/177624	akmaral.issayeva@bk.ru guni_2005@mail.ru	https://orcid.org/0000-0001-8323-3982 https://orcid.org/0000-0003-4026-7749
3	Development and recommendations for the implementation of effective technologies in the beekeeping industry into production	Roza Shimelkova Kulaisha Tlegenova		guni_2005@mail.ru	https://orcid.org/0000-0003-4026-7749
4	Inheritance of breeding traits in Karakul sheep under different selection approaches	N. Azhimetov K. Tlegenovaa	doi.org/10.1590/1519-6984.278810	azhimetovn@mail.ru guni_2005@mail.ru	

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5	Phytoaccumulation of Heavy Metals in South Kazakhstan Soils (Almaty and Turkestan Regions): An Evaluation of Plant-Based Remediation Potential	Akmaral Issayeva	https://doi.org/10.18280/ijdne.190211	akmaral.issayeva@bk.ru	https://orcid.org/0000-0001-8323-3982
6	The Dorper breed as a stage in the sustainable development of the agroindustry	N. Azhimetov U. Akhynov	https://doi.org/10.1590/1519-6984.278882	azhimetovn@mail.ru	
7	Bioleaching of metals from wastes of phosphoric fertilizersproduction	Akmaral Issayeva	DOI: 10.15244/pjoes/118319	akmaral.issayeva@bk.ru	https://orcid.org/0000-0001-8323-3982
8	Transcription Factors and Plant Abiotic Stress Responses	Akmaral Issayeva	http://doi.org/10.1007/978-981-15-2156-0_23	akmaral.issayeva@bk.ru	https://orcid.org/0000-0001-8323-3982
9	FTIR-SPECTROSCOPIC CHARACTERISTICS OF THE DZHAJSY-KLYCH DEPOSIT SALTS	Akmaral Issayeva	http://dx.doi.org/10.32014/2020.2518-170X.123	akmaral.issayeva@bk.ru	https://orcid.org/0000-0001-8323-3982

10	PROSPECTS FOR RATIONAL USE OF MINERAL RESOURCES OF THE DZHAKSY-KLYCH DEPOSIT, THE ARAL REGION	Akmaral Issayeva	http://dx.doi.org/10.32014/2020.2518-170X.121	akmaral.issayeva@bk.ru	https://orcid.org/0000-0001-8323-3982
11	Comparative Assesment of Geomorphological and Landscape Featurws around the Small Aral Sea	Akmaral Issayeva	https://doi.org/10.12911/22998993/142187	akmaral.issayeva@bk.ru	https://orcid.org/0000-0001-8323-3982
12	Rhizosphere Dynamics: An OMICS Perspective	Akmaral Issayeva	https://doi.org/10.1007/978-981-16-0889-6_5	akmaral.issayeva@bk.ru	https://orcid.org/0000-0001-8323-3982
13	USE OF PHYTOMELIORANT PLANTS FOR WASTE WATER PURIFICATION	Akmaral Issayeva	https://doi.org/10.12911/22998993/141481	akmaral.issayeva@bk.ru	https://orcid.org/0000-0001-8323-3982
14	Green algae as a way to utilize phosphorus waste.	Akmaral Issayeva	https://doi.org/10.12911/22998993/142451	akmaral.issayeva@bk.ru	https://orcid.org/0000-0001-8323-3982
15	Buffer Effects in Submersed Denitrifying Biofilter.	Akmaral Issayeva	https://doi.org/10.12911/22998993/146634	akmaral.issayeva@bk.ru	https://orcid.org/0000-0001-8323-3982
16	FE ₂ (SO ₄) ₃ and Bentonite Use to Reduce COD Indicators in Wastewater Containing Detergents.	Akmaral Issayeva	https://doi.org/10.12911/22998993/145468	akmaral.issayeva@bk.ru	https://orcid.org/0000-0001-8323-3982

17	Inhibition effects of petroleum products on nitrogen and phosphorous removal	Akmaral Issayeva	http://dx.doi.org/10.1088/1755-1315/981/4/042008	akmaral.issayeva@bk.ru	https://orcid.org/0000-0001-8323-3982
18	Reaction of aquatic plants of small rivers of Turkestan region of Kazakhstan to heavy metal ions	Akmaral Issayeva	https://doi.org/10.12911/22998993/147838	akmaral.issayeva@bk.ru	https://orcid.org/0000-0001-8323-3982
19	The Use of Phosphorus-Containing Waste and Algae to Produce Biofertilizer for Tomatoes.	Akmaral Issayeva	https://doi.org/10.12911/22998993/144635	akmaral.issayeva@bk.ru	https://orcid.org/0000-0001-8323-3982
20	Introductory Chapter	Akmaral Issayeva	https://doi.org/10.12911/22998993/144635	akmaral.issayeva@bk.ru	https://orcid.org/0000-0001-8323-3982
21	Influence of Lead-Zinc Slags of the Shymkent City on the Environment.	Akmaral Issayeva	https://doi.org/10.12911/22998993/149584	akmaral.issayeva@bk.ru	https://orcid.org/0000-0001-8323-3982
22	Possibilities of Using Medicinal Plant Extracts and Salt-Containing Raw Materials from the Aral Region for Cosmetic Purposes	Akmaral Issayeva	https://doi.org/10.3390/molecules27165122	akmaral.issayeva@bk.ru	https://orcid.org/0000-0001-8323-3982

23	The effect of Oil Pollution of the Gray soils on revegetation in the South of Kazakhstan	Akmaral Issayeva	https://doi.org/10.12911/22998993/155997	akmaral.issayeva@bk.ru	https://orcid.org/0000-0001-8323-3982
24	The effect of Oil Pollution of the Gray soils on revegetation in the South of Kazakhstan	Akmaral Issayeva	https://doi.org/10.12911/22998993/155997	akmaral.issayeva@bk.ru	https://orcid.org/0000-0001-8323-3982
25	Influence of the nutrition substrate oncentration on sulfate reduction on denitrifying biofilter point of use	Akmaral Issayeva	http://dx.doi.org/10.1080/00194506.2023.2205851	akmaral.issayeva@bk.ru	https://orcid.org/0000-0001-8323-3982
26	Use of Acidithiobacillus ferrooxidans for decontamination of explosive waste from oil refineries	Akmaral Issayeva	http://dx.doi.org/10.12911/22998993/163250	akmaral.issayeva@bk.ru	https://orcid.org/0000-0001-8323-3982
27	Study of the Possibility of Biorecultivation of Soils Contaminated with Brown Coal Waste.	Akmaral Issayeva	https://doi.org/10.12911/22998993/185294	akmaral.issayeva@bk.ru	https://orcid.org/0000-0001-8323-3982
28	Phytoaccumulation of Heavy Metals in South Kazakhstan Soils (Almaty and Turkestan Regions): An Evaluation of Plant-	Akmaral Issayeva	https://doi.org/10.18280/ij dne.190211	akmaral.issayeva@bk.ru	https://orcid.org/0000-0001-8323-3982

	Based Remediation Potential				
29	Study of the properties of new strains of green microalgae cultivated on residual phosphorus-containing waters	Akmaral Issayeva	https://doi.org/10.15244/pjoes/177624	akmaral.issayeva@bk.ru	https://orcid.org/0000-0001-8323-3982
30	Microorganisms of solid waste disposal and increasing environmental sustainability in the south of Kazakhstan	Akmaral Issayeva	http://dx.doi.org/10.24294/jipd7880	akmaral.issayeva@bk.ru	https://orcid.org/0000-0001-8323-3982
31	Selection of the composition of the fertilizer and optimal factors for the cultivation of green microalgae on phosphorus-containing waste in the South of Kazakhstan	Akmaral Issayeva	http://dx.doi.org/10.24294/jipd.v8i8.4817	akmaral.issayeva@bk.ru	https://orcid.org/0000-0001-8323-3982
32	Ecological assessment of the environmental state in the area of polymetal waste storage in the Southern of Kazakhstan	Akmaral Issayeva	http://dx.doi.org/10.53894/ijirss.v8i1.4675	akmaral.issayeva@bk.ru	https://orcid.org/0000-0001-8323-3982
33	Fungicidal properties of green microalgae <i>Chlorella vulgaris</i>	Akmaral Issayeva	https://doi.org/10.53894/ijirss.v8i1.4428	akmaral.issayeva@bk.ru	https://orcid.org/0000-0001-8323-3982

34	Assessment of the Influence of aluminum, iron and manganese forms on the phytocenoses of Post-Mining Lands in the Lengerskoye Brown Coal Mine	Akmaral Issayeva	http://dx.doi.org/10.3390/su17041642	akmaral.issayeva@bk.ru	https://orcid.org/0000-0001-8323-3982
35	Effect of Lead Toxicity on Seed Germination in Wild Plant Species of Southern Kazakhstan	Akmaral Issayeva	http://dx.doi.org/10.53894/ijirss.v8i3.6437	akmaral.issayeva@bk.ru	https://orcid.org/0000-0001-8323-3982
36	Study on the Preventive Effects of Frangula alnus Extract in Alcohol-Induced Liver Damage in C57BL/6 Mice	Akmaral Issayeva	DOI: 10.30919/faf1470	akmaral.issayeva@bk.ru	https://orcid.org/0000-0001-8323-3982
37	Brown coal waste in South Kazakhstan: Assessment of physicochemical and biological characteristics	Akmaral Issayeva	https://doi.org/10.53894/ijirss.v8i3.7224	akmaral.issayeva@bk.ru	https://orcid.org/0000-0001-8323-3982
38	Screening for Growth Promoting Soil Microorganisms in Northern Kazakhstan	Akmaral Issayeva	http://dx.doi.org/10.30919/faf1661	akmaral.issayeva@bk.ru	https://orcid.org/0000-0001-8323-3982
39	Microorganisms of solid waste as an opportunity for waste disposal and increasing environmental sustainability in the south of Kazakhstan	Akmaral Issayeva	https://doi.org/10.24294/jipd7880	akmaral.issayeva@bk.ru	https://orcid.org/0000-0001-8323-3982

40	Issues of personal subsidiary farm legal status in Kazakhstan in the context of entrepreneurship development	Zhanna Akshatayeva* Gulzagira Zharylkapova	DOI: 10.32518/sals2.2025.214	akshataeva_j@mail.ru zagira_09.80@mail.ru	https://orcid.org/0000-0002-8389-0461 https://orcid.org/0009-0006-9488-6528
41	PROBLEMATIC ISSUES OF LAW ENFORCEMENT IN THE PROVISION OF LAND PLOTS	Ережепқызы Р.	DOI:10.51634/23075201_2025_1_97	rose.kaznu@gmail.com	https://orcid.org/0000-0002-8903-6098
42	Digital mind and human consciousness: integration of digital technology in shaping learning experiences	M. Rakhimshikova	https://pnojurnal.wordpress.com/2024-2/24-02/	mraximshikova@mail.ru	https://orcid.org/0000-0002-2860-3044
43	ADVANTAGES OF USING ARTIFICIAL INTELLIGENCE IN THE LIGHT INDUSTRY OF KAZAKHSTAN	M.ZH. ZHANTUREYEVA	DOI10.47367/0021-3497_2024_6_103	Kz_mira80@mail.ru	https://orcid.org/0009-0002-5442-8910
44	Model of Boundary Deposition Curves for Polydisperse Suspension Sedimentation in Flow-through Systems	Zagira Kobeyeva	ISBN 979-12-81206-xx-y; ISSN 2283-9216	Kobeevazagi82@mail.ru	https://orcid.org/0000-0002-7471-5098

45	SIMULATION OF SUSPENSIONS SEDIMENTATION INTO VESSELS AND THROUGH-FLOWING DEVICES	Zagira Kobeyeva	https://doi.org/10.55956/NTYA6347	Kobeevazagi82@mail.ru	https://orcid.org/0000-0002-7471-5098
46	Problem for differential-algebraic equations with a significant loads	R.A. Medetbekova	https://doi.org/10.31489/2024M1/46-59	assanova@math.kz	https://orcid.org/0000-0002-0216-1479
47	he Concept of the Trinity of Languages in the Educational Sphere in Kazakhstan	Saniya Kerimbayeva, Bagdat Toybekova	https://doi.org/10.18848/2327-7882/CGP/v22i02/61-78	k.s.e1977@mail.ru	https://orcid.org/0009-0009-1331-3579 https://orcid.org/0009-0005-3138-9623
48	The problem of systematization of terms in turkic languages and technologies of teaching at universities	Mamayeva Aigul	https://orcid.org/0000-0002-0457-6934	mailto:raiguldos2011@gmail.com	https://orcid.org/0000-0001-6879-5864
49	Analysis and Evaluation of the Image of the University in the Context of the City-University Interaction†1	Kuatbek Kalykulov	DOI: https://doi.org/10.32479/irmm.16976	kalykulov.65@mail.ru	https://orcid.org/0000-0001-9049-4144
50	Practical approaches to network technology education: a study within secondary institutions in Kazakhstan	Dauren Janabayev	https://doi.org/10.3389/feduc.2025.1557946	Ndg_89@mail.ru	https://orcid.org/0000-0002-6522-0536

