

QUESTIONNAIRE

**Autobiographies - Professor of the Department of Agronomy, Breeding and Biotechnology,
published research articles for the period 3 years 2022-2024.**

Personal data of the teacher		
	Date of birth	MYRZABAYEVA GULNAR
	Gender	01.10.1960
	Nationality	Woman
	Citizenship	Kazakh
	Phone, E-mail	Republic of Kazakhstan
	Date of birth	8701 565 48 38 myrzabaeva60@mail.ru
Education		
Higher education institution		
a) name	Kazakh Order of the Red Banner of Labor Agricultural Institute	
b) country, city	Kazakhstan, Almaty	
c) year of admission and graduation	1979-1984	
d) specialty	Agronomy "Scientific Agronomist" April 20, 1984	
Academic degree and title (to date)		
Theme of the dissertation	"Adaptation of sowing dates and seeding rate of CIMMYT winter wheat to the agro-climatic conditions of the South-East of Kazakhstan."	
Field of science	Candidate of Agricultural Sciences	
Cipher of scientific specialty	06.01.09 - "Crop production"	
Name of the specialty	Crop production -agronomy	
Year of Defense	2008	
Language of the dissertation (language of writing and defense)	Kazakh language	
Academic degree	Associate Professor DC №0002736	
In the specified year	2011	
Place of work (for today)		
Full name	"Kazakh National Agrarian Research University"	
Current position	Professor	
Scientific activity		
Head and/or performer of research in the Republic of Kazakhstan (for the last 3 years)		
The name of the research	The name of the research	The name of the research
Republican Council for Public Awards "Best in Education" medal	2019 year	Certificate No. 202 September 30, 2019, Almaty
"Honorary Veteran" medal	2019 year	Certificate "Public Association "Council of Veterans of Agriculture" 2019.
"90 years of the Kazakh National Agrarian University" medal	2020 year	CERTIFICATE No. 487 Almaty, 2020

«FOR CONTRIBUTION TO ACRICII EDUCATION, SCIENCE AND PRODUCTION will be awarded a babge» medal	2020 year	CERTIFICATE №7 March 12, 2020
Autobiographical scientific works	2022 year	LLP Publishing House "Edelweiss". Under the leadership of General Director B.K. Nadirovai "The Golden Book of Kazakhstan", Nur-Sultan, 2022, page 320. 308 pp.
"Golden Book of Kazakhstan" Order	2022 year	CERTIFICATE №725 December 16, 2022 Kazakhstan Nur-Sultan
For a special contribution to the society " Honored Worker of the Republic of Kazakhstan-2021 " Collection of materials of the Republican competition	2022 year	"Billim-Orkenieti" Collection of materials of the National Innovation Research Center, Republican competition. 2022, 53-56 pp.
For a special contribution to the society " Honored Worker of the Republic of Kazakhstan-2021 " medal	2022 year	Certificate No. 061 Nur-Sultan 2022
"100 NEW NAMES OF NEW KAZAKHSTAN" encyclopedia	2022 year	"Billim-Orkenieti" National Center for Innovative Research. 100 NEW NAMES OF NEW KAZAKHSTAN encyclopedia 2022, 21-24 pp
"100 NEW NAMES OF NEW KAZAKHS-TAN" encyclopedia	2022 year	Certificate No. 006 "BILIM ORKENIET Astana, 2022
For a special contribution to the field of education " MEDAL OF IBRAY ALTYN-SARIN " medal	2022 year	Certificate No. 057. "BILIM ORKENIET Astana, 2022
" TEACHER OF THE YEAR KAZAKHS-TAN-2022 " Collection of materials of the republican competition VOLUME I	2022 year	" TEACHER OF THE YEAR OF KAZAKHSTAN-2022 " Collection of materials of the republican competition VOLUME I, ISBN 978-601-275-789-1 Astana-2022, 118-120 pp.
" HONORARY CITIZEN OF THE REPUBLIC OF KAZAKHSTAN " medal	2023 year	Certificate No. 033. RK "BILIM ORKENIET, Astana, 2023
Encyclopaedia " PIT CITIZEN OF THE REPUBLIC OF KAZAKHSTAN ".	2023 year	Encyclopaedia " POST CITIZEN OF THE REPUBLIC OF KAZAKHS-TAN " 2023
The 500-scientists project within the framework of the Bolashak program.	2023 year	Сельскохозяйственная академия, Институт растительных генетических ресурсов, Болгария, Садова.

Completed a scientific internship under the "500 Scientists" "Bolashak" program.

2024 year



Scientific and pedagogical activity 21 years old			
Degree	Degree	Degree	Degree
Candidate of Agricultural Sciences	1	2008	06.01.09 - Crop production
Assistant professor	1	2011	DC №.0002736
Professor	1	2018	Order of KazNAIU
Information about the number of publications (for the last 3 years)			
Publication type		quantity	
Publications in recommended journals		20	
Publications in journals recommended by the MON CCSON		8	
Publications in rating journals		40	
Teaching aids		20	
Electronic teaching aids		2	
Monographs		-	
Title of the publication			

Title of the publication	Authors	Year of issue	Title of the publication, volume, number, page
a) KKSON articles			
1.Biological features of winter wheat cultivation and agrotechnology of cultivation.	Myrzabaeva G.A., Idrisova A.B., Zhunisbek N.K.	№ 4 (59) 2021 year	BULLETIN of the Korkyt Ata Kyzylorda University. 22-30 pp
2.Innovative ways of cultivating basil and their varieties	Myrzabaeva G.A., Idrisova A.B.	№ 4 (59) 2021 year	BULLETIN of the Korkyt Ata Kyzylorda University. 81-87 pp
3.Innovative methods for studying the biochemical composition of leaves of chard varieties.	Idrisova A.B., Myrzabaeva G.A., Tebegenova A.T	№1 (60) 2022 year	BULLETIN of the Korkyt Ata Kyzylorda University
4.Zhylyzhay zhagdayynda turli zhogary sapali man-gold sorttaryn osir	Idrisova A.B., Myrzabaeva G.A., Skabaeva G.N., Kuperbaeva A.Zh.	№4 (63) 2022 year	BULLETIN of the Korkyt Ata Kyzylorda University, pp. 100-109 2022,1- PART
5.Processing and updating forest management information	A.B. Mudetbek, G.A. Myrzabaeva, K.T. Abaeva, M.K. Shynybekov, A.A. Oraihanova	№1 (97) 2023 year	Kazakh National Agrarian Research University VESTNIK Research magazine 2022
6.Features of the use and implementationj of high-precision gps devices in forestry	G.A. Myrzabaeva, K.T. Abaeva	№04 (096) 2023 year	Kazakh National Agrarian Research University BULLETIN Research journal 2022 ISSN 2304 3334 Almaty, English. 2023.
7. Biological nitrogen absorption by pea crops using nodule bacteria.	Kulanbay K.Zh., Akmolaeva A.S., Kazkeev D.T., Iskenderova R.A., Myrzabaeva G.A.	№2 (65), 2023 year	BULLETIN of the Korkyt Ata Kyzylorda University Kyzylorda- /Kyzylorda/ Kyzylorda 2023, 196-218 pp..June
8. Biological features and elements of technology for growing leafy green crops in film greenhouses in the Almaty region.	A.B.Idrisova, G.A.Myrzabaeva, K.T.Abaeva, G.Moravcevic	№2 (574.15) 2024 year	Kazakh National Agrarian Research, results. No. 2 (102) 2024, ISSN 2304-3334. MRNTI 635.91:074. (574.15) DOI https://doi.-org/10.37884/2-2024/25 . pp. 261-270
б) conferences			
Innovative methods of growing plants, substrate preparation, using hydroponic technology	Idrisova A.B. Yesengaliev B.K. Myrzabaeva G.A	2022 year	No. 4(15). DECEMBER 2021 SERIES The magazine was founded in 2018. NUR-SULTAN – 2021 Consolidation of legal entities in the form of an association “National Movement “Bobek”, 2021. Pages 70-74.
Kuzdik bidaydan turakty zhane zhogharygany onim alu ozekti maselelerdin biri	Жүнісбек Н. Қ. Идрисова А.Б. Мырзабаева Г.А.	2022 year	RSCI magazine “GLOBAL SCIENCE AND INNOVATION 2022: CENTRAL ASIA” No. 2(16). APRIL 2022 SERIES The magazine was founded in 2018. II VOLUME 35-40 pp. 2022

Modern methods of researching the chemical composition of chard leaves	Myrzabaeva G.A., Idrisova A.B.	2022 year	MATERIALS of the X International Scientific and Practical Conference "SCIENCE AND EDUCATION IN THE MODERN WORLD: CHALLENGES OF THE XXI Century" II VOLUME NUR-SULTAN - 2022 p.35-38
Production of seedlings for low-volume hydroponic technologies	Myrzabaeva G.A., Idrisova A.B.	2022 year	Materials of the XVIII-International Scientific and Practical Conference "Modern Scientific Achievements" January 22 - 30, 2022 Czech Republic
Kuzdik biday asirudegi alʻry dakylardyn topsrak ondeu kabatynyn kurylysyna aseri	Myrzabaeva G.A., Idrisova A.B., Zhunisbek N.K.	2022 year	"Ulttyk agrarlyk gylym-bilim take ortalygy" Halykaralyk gylym-practice conference of MATERIAL-LDAR ZHINAGY (24-25 May 2022). 378-382 bet. Almalybak, 2022
The influence of timing and norms of sowing winter wheat in the conditions of South-East Kazakhstan	Myrzabaeva G.A., Idrisova A.B.	2022 year	No. 98 (2022). Sciences of Europe (Praha, Czech Republic). ISSN 3162-2364 The journal is registered and published in the Czech Republic. Articles in all spheres of sciences are published in the journal. "Sciences of Europe" - Editorial office: 13-20 pp. (Prague, Czech Republic). 13-20 pp. 2022 August
Modern technology for growing chard in a hydroponic greenhouse	A.B. Idrisova, YES. Smagulova, G.A. Myrzabaeva,	2022 year	Scientific Publishing Center "World of Science" Issues of science and education: Theoretical and practical aspects. Materials of the International (correspondence) scientific and practical conference. © Scientific Publishing Center "World of Science", August 28, 2022. Page 36-46
Frost resistance of varieties and lines of winter soft wheat	Myrzabaeva G.A., Idrisova A.B., Jaihun Ali-Sina	2022 year	(Praha, Czech Republic) ISSN 3162-2364 The journal is registered and published in the Czech Republic. Articles in all spheres of sciences are published in the journal "Sciences of Europe" - Editorial office: 7-10 pages September
Grow chard out of season and get maximum yield.	Idrisova A. B., Myrzabaeva G. A., Zhumagulova Zh. B., Smagulova D. A.	2022 year	RSCI. ISSN 2664-2271. "GLOBAL SCIENCE AND INNOVATION 2022: CENTRAL ASIA" No. 3(17). SEPTEMBER 2022 SERIES "The magazine was founded in 2018. ASTANA – 2022. August 17-20 pages.
Arpa daqylynyn asip-damu satysyndagy ylgal koryn paydalan erekshe-ligi.	Idrisova A.B., Zhunisbek N.K., Myrzabaeva G. A.	2022 year	RSCI. ISSN 2664-2271. "GLOBAL SCIENCE AND INNOVATION 2022: CENTRAL ASIA" No. 3 (17). SEPTEMBER 2022 SERIES Magazine founded in 2018 ASTANA – 2022. August 21-25 bet
Economic and biological characteristics of promising lines and varieties of winter	Myrzabaeva G.A., Idrisova A.B., Abdigapbarova A.I.	2022 year	"Russian State Agrarian University - Moscow Timiryazev Agricultural Academy" PROBLEMS OF SELE-

wheat of the dry-steppe agroecotype			CTION - 2022 ABSTRACTS of the International Scientific Conference, Moscow, October 12-15, 2022
Growing chard in innovative greenhouses	Idrisova A.B., Myrzabaeva G.A., Zhumagulova Zh.B. Abdigapbarova A.I.	2022 year	MATERIÁLY XVIII MEZINÁRODNÍ VĚDECKO - PRAKTICKÁ CONFERENCE. ZPRÁVY VĚDECKÉ IDEJE. 22 - 30 November 2022 Volume 3. Praha Publishing House "Education and Science" 2022. Prague 72-79 pp. Prague
Almaty obaldy ile audanya, oku gylimi-ondiristik ortalygy "Baiserke-Agro" ZhShS zhag-dayynda arpa osiru tehnolgiyasyn zhetil-diru zholdary	Myrzabaeva G.A	2022 year	SSN 978-601-7846-55-8 3 (10) 2022. AYEL. KOGAM SCIENCE. WOMEN. SCIENCE SOCIETY. WOMEN. SOCIETY. (10) 2022.. 112-124 bet
About gylimi-ondiristik ortalygy "BAYSERKE-AGRO"	Myrzabaeva G.A., Idrisova A.B., Kuperbaeva A.Zh., Kurbanaliev B.B., Sambetkulova N.N.	2022 year	MATERIŁY XVII MIĘDZYNA-RODOWEJ NAUKOWIPRAKTYCZNEJ KONFERENCJI PERSPEKTYWICZNE OPRACOWANIA SĄ NAUKĄ I TECHNIKAMI - 2022 07-15 listopada 2022 roku Volume 2. e-mail: praha @ rusnauka .com. 68-73 pp. Poland
Resource-saving technologies for cultivating spring barley.	Myrzabaeva G.A., Idrisova A.B., Kuperbaeva A.Zh., Kurbanaliev B.B., Sambetkulova N.N.	2022 year	Materials of the XVII - International Scientific and Practical Conference "Achievements of Higher School", November 15-22, 2022. Sofia, Bulgaria Pages 20-23
Silviculture assessment of burnt areas in the Irtysh region and restoration of pine plantations.	Shaizatkhon Sh.Sh., Abaeva K.T., Myrzabaeva G.A., Toktasynova F.A., Oraihanova A.A., Shynybekov M.K.	2022 year	Pudisher. Agency International Scientific Conference. Foundations and Trends in Research November.2022 №1 Copenhagen, Denmark 1-2.12.2022
The productivity of the forests of the Republic of Kazakhstan allows us to ensure the receipt of gross product from the type of forest use.	Abaeva K.T., Myrzabaeva G.A., Toktasynova F.A., Utebekova A.D., Shynybekov M.K.	2022 year	Scientific advances and innovative approaches Proceedings of the I International Scientific and Practical Conference 01-02 December 2022 Tokyo. Japan 2022 6-11 pp .
Efficiency of seed production techniques based on the obtained mother roots.	Idrisova A.B., Myrzabaeva G.A., Abaeva K.T., Kunanbay Kalamkas	2022 year	"AGRICULTURAL SCIENCES" The journal was founded in 2018. ISSN 2664-2271 RISC "GLOBAL SCIENCE AND INNOVATION 2022: CENTRAL ASIA" No. 4(18). DECEMBER III VOLUME Pages 10-13
Arpanyn osip-damu merzimi kezenindegi kazhetti. belsendi biologiyak temperaturelar zhyynytygy.	Idrisova A.B., Myrzabaeva G.A., Abaeva K.T., Kunanbay Kalamkas	2022 year	AGRICULTURAL SCIENCES" The journal was founded in 2018. ISSN 2664-2271 RISC "GLOBAL SCIENCE AND INNOVATION 2022: CENTRAL ASIA" No. 4(18).

			DECEMBER 2022 VOLUME III Pages 14-18
FEATURES OF THE USE AND IMPLEMENTATION OF HIGH-PRECISION GPS DEVICES IN FORESTRY	A.B.Vudebek. G.A.Myrsabaeva. K.T.Abayeva. F.A.Toktassynova M.K.Ahynybekov	2022 year	KAZAKH NATIONAL AGARIAN RESEUNIVERSITY RESEARCH. RESULTES SCIENTIEC JOURNAL №04 (096) 2022 ISSN 2304 3334 Almaty, English .
National Park “Kolsay kolderi” is one of the key areas for the conservation and reproduction of the snow leopard in Kazakhstan	Atambay T.K. Arynov B. Dosakhmetov A.O. Myrzabaeva G.A. Abaeva K.T. Abzhanov T	2023 year	Scientific advances and innovative approaches Proceedings of the II International Scientific and Practical Conference 19-20 January 2023, Tokyo. Japan 2023. Pp .5-10
Growing various high-quality chard varieties in a greenhouse	A.B. Idrisova, G.A. Myrzabaeva, K.T. Abaeva	2023 year	SCIENCE IN THE MODERN WORLD scientific (non-periodic) electronic publication. Scientific Publishing Center “World of Science”, 2023. Pp. 29-35
Resource-saving technologies for cultivating barley in the Almaty region	A.B. Idrisova, G.A. Myrzabaeva, K.T. Abaeva	2023 year	RINC ISBN 978-601-332-271-1 “SCIENCE AND EDUCATION IN THE MODERN WORLD: CHALLENGES OF THE XXI CENTURY” – 2023 pp. 3-7
Aral onyiri zhagdayynda kurishtin sorttara men sortulgierine pyrikulariosis, fusarium aurularymen zalaldanuyn bagalau.	Idrisova A. B. Myrzabaeva G. A. Kulanbay K.	2023 year	RSCI. ISSN 2664-2271 “GLOBAL SCIENCE AND INNOVATION 2023: CENTRAL ASIA” No. 1(19). APRIL 2023 ASTANA – 2023 No. 1(19). APRIL 2023. 28-31 bet.
Growing a variety of high quality chard varieties.	A.B. Idrisova, G.A. Myrzabaeva	2023 year	RSCI. ISSN 2664-2271 “GLOBAL SCIENCE AND INNOVATION 2023: CENTRAL ASIA” No. 1(19). APRIL 2023 ASTANA – 2023 No. 1(19). APRIL 2023. 32-34 bet.
Restoration of pine plantations in the Irtysh region.	Abaeva K. T., Myrzabaeva G. A., Zhilkibaeva E. S., Toktasynova F. A., Beisekeeva A. K.	2023 year	PROCEEDINGS OF THE INTERNATIONAL SCIENTIFIC AND PRACTICAL CONFERENCE "MODERN CHALLENGES AND PROSPECTS FOR FORESTRY DEVELOPMENT IN THE 21ST CENTURY" PAVLODAR 2023, pp.3-9
Forestry assessment of the state of pine trees in the "dead forest" of the Pavlodar region.	Beisekeeva A.K. Shaizatkhon Sh. Sh. Abaeva K. T. Myrzabaeva G.A. Amanbaeva E.A.	2023 year	PROCEEDINGS OF THE INTERNATIONAL SCIENTIFIC AND PRACTICAL CONFERENCE "MODERN CHALLENGES AND PROSPECTS FOR FORESTRY DEVELOPMENT IN THE 21ST CENTURY" PAVLODAR 2023, pp. 117-131
The origin of ribbon pine forests is associated with overgrowing with pine trees.	Abaeva K. T., Myrzabaeva G. A., Zhilkibaeva E. S., Shynybekov M. K.	2023 year	PROCEEDINGS OF THE INTERNATIONAL SCIENTIFIC AND PRACTICAL CONFERENCE "MODERN CHALLENGES AND PROSPECTS FOR FORESTRY

			DEVELOPMENT IN THE 21ST CENTURY" PAVLODAR 2023, pp. 165-170
Frost resistance is the ability of seeds of a variety and line of winter wheat to withstand negative temperatures.	A.B. Idrisova, G.A. Myrzabaeva	2023 year	«SCIENCE AND EDUCATION IN THE MODERN WORLD: CHALLENGES OF THE XXI CENTURY» Collection of the XIII International Scientific and Practical Conference May 27-31, ASTANA – 2023. Pp.15-18
Growing varieties of Swiss chard using hydroponic technology.	A.B. Idrisova, G.A. Myrzabaeva	2023 year	«SCIENCE AND EDUCATION IN THE MODERN WORLD: CHALLENGES OF THE XXI CENTURY» Collection of the XIII International Scientific and Practical Conference May 27-31, ASTANA – 2023. Pp.18-23
Research work on growing Swiss chard in a greenhouse using hydroponics.	A.B. Idrisova, G.A. Myrzabaeva	2023 year	ISSN 3041-4245 «Scientific discussion» VOL 1, No 78, (2023) Scientific discussion (Praha, Czech Republic) Free access to the electronic version of journal. Ctp. 10-15
Pest control and weed infestation in spring barley crops.	A.B. Idrisova, G.A. Myrzabaeva	2023 year	ISBN 978-92-44513-58-3 WOC WORLD Conference. VI International Scientific and Practical Conference «Current questions of modern science», July 13-14, 2023, Tallinn, Estonia . 95 p. 11-15 ctp.
Progressive technology of cultivation of grain crops in crop rotation.	Myrzabaeva G.A. Idrisova A. B. Raimbekova B. T.	2023 year	ISBN 978-92-44513-58-3 WOC WORLD Conference. VI International Scientific and Practical Conference «Current questions of modern science», July 13-14, 2023, Tallinn, Estonia . 95 p. 16-20 ctp.
New technologies for conveyor cultivation of Swiss chard using hydroponics.	Idrisova A.B., Smagulova D., Myrzabaeva G.A.	2023 year	ISBN 978-92-44513-58-3 WOC WORLD Conference. CHALLENGES AND PROBLEMS OF MODERN SCIENCE Proceedings of the VIII International Scientific and Practical Conference 27-28 July 2023 London, United Kingdom 2023 5-8 ctp.
Growing of Swiss chard of leafy types in closed greenhouses of Almaty, Almaty region.	Idrisova A.B. Myrzabaeva G.A. Abaeva K.T.	2023 year	ISBN 978-92-44513-58-3 WOC WORLD Conference. CHALLENGES AND PROBLEMS OF MODERN SCIENCE Proceedings of the VIII International Scientific and Practical Conference 27-28 July 2023 London, United Kingdom 2023 9-16 ctp.
Growing of Swiss chard of leafy types in closed greenhouses in Almaty, Almaty region.	Idrisova A.B. Myrzabaeva G.A. Abaeva K.T.	2023 year	WOC WORLD Conference. Development of science in the XXI century Proceedings of the VII International Scientific and Practical Conference 03-04 August 2023, Dortmund, Germany 2023, 5-10 ctp.

The influence of timing and sowing rates of winter wheat on grain yield and quality.	Idrisova A.B. Myrzabaeva G.A. Abaeva K.T	2023 year	NEW PROBLEMS OF SCIENCE AND WAYS OF THEIR SOLUTION. VI International Scientific and Practical Conference «New problems of science and ways of their solution», August 08-09, 2023, Paris. France. 44 p. 3-7 ctp.
On small-volume technologies for growing vegetable crops of Magolda in protected soil.	Idrisova A.B. Myrzabaeva G.A. Bekbauov M.D.	2023 year	THE MODERN VECTOR OF THE DEVELOPMENT OF SCIENCE Proceedings of the VII International Scientific and Practical Conference 17-18 August 2023.VII International Scientific and Practical Conference «The modern vector of the development of science», August 17 – 18, 2023, Philadelphia, USA. ctp.4-10
Cultivation of barley for productivity and winter hardiness in the conditions of the Almaty region.	Myrzabaeva G.A. Bekbauov M.D. Idrisova A.B	2023 year	ISBN 978-92-44513-58-3 WOC WORLD Conference. VI International Scientific and Practical Conference «Current questions of modern science», 24-25 August 2023, Tallinn, Estonia. 30 p. . 4-9 ctp.
Protection of wheat from pests and weed infestation of winter wheat crops.	Myrzabaeva G.A. Bekbauov M.D. Idrisova A.B	2023 year	WOC WORLD Conference. Scientific advances and in-novative approaches Proceedings of the VI International Scientific and Practical Conference 31 August – 01 September 2023. Tokyo. Japan 2023.5-10 ctp.
New technologies for conveyor-type cultivation of green chard crops using hydroponics.	Idrisova A.B., Myrzabaeva G.A., Bekbauov M.D.	2023 year	WOC WORLD Conference. Scientific advances and in-novative approaches Proceedings of the VI International Scientific and Practical Conference 31 August – 01 September 2023. Tokyo. Japan 2023.11-16 ctp.
Density in the subsoil and surface layers of barley cultivation methods in the conditions of the Ili district of the Almaty region.	Idrisova A.B., Myrzabaeva G.A., Bayadilova G.O.	2023 year	Prospects for the development of soil science and agrochemistry in Kazakhstan. Collection of materials of the international scientific and practical conference dedicated to the 85th anniversary of the birth of Academician of the NAS RK. Doctor of agricultural sciences ELESHEV RAKHYMZHAN ELESHEVICH October 20, 2023 Almaty, RK. 75-80 pp.
For growing tree and shrub seedlings, mother plantations - for preparing vegetative planting material.	Abaeva K.T., Myrzabaeva G.A., Idrisova A.B.,	2023 year	Prospects for the development of soil science and agrochemistry in Kazakhstan. Collection of materials of the international scientific and practical conference dedicated to the 85th anniversary of the birth of Academician of the NAS RK. Doctor of agricultural sciences ELESHEAV RAKHYMZHAN ELESHEVICH

			October 20, 2023 Almaty, RK. 80-87 pp.
Features of growing mangold in hydroponics.	Idrisova A.B., Smagulova D.A., Myrzabaeva G.A.	2023 year	Prospects for the development of soil science and agrochemistry in Kazakhstan. Collection of materials of the international scientific and practical conference dedicated to the 85th anniversary of the birth of Academician of the NAS RK. Doctor of Agricultural Sciences ELESHEAV RAKHYMZHAN ELESHEVICH October 20, 2023 Almaty, RK. 93-100 pp.
Methods of soil cultivation during barley cultivation in Ili district of Almaty region.	Myrzabaeva G.A., Bayadilova G.O., Idrisova A.B.,	2023 year	Prospects for the development of soil science and agrochemistry in Kazakhstan № Collection of materials of the international scientific and practical conference dedicated to the 85th anniversary of the birth of Academician of the NAS RK. Doctor of agricultural sciences ELESHEAV RAKHYMZHAN ELESHEVICH October 20, 2023 Almaty, RK. 100-106 pp.
Forestry assessment of the state of pines in the Irtysh forest of the Pavlodar region.	Abaeva K.T., Myrzabaeva G.A., Toktasynova F.A., Beisekeeva A.	2023 year	ISBN 978-601-332-668-9. VII International Scientific and practical conference “SCIENCE and TECHNOLOGIES” VII International Scientific and practical conference “SCIENCE and TECHNOLOGIES” / compiled by: B. Kuspanova, etc. – Almaty, Kazakhstan, 2023, October 423-431
New technologies for conveyor belt cultivation of green vegetable crops.	Idrisova A. B., Myrzabaeva G. A., Zhapaev R. K., Kunypiyaeva G. T.	2023 year	ISSN 2664-2271 “GLOBAL SCIENCE AND INNOVATIONS 2023: CENTRAL ASIA” No. 3(21). NOVEMBER 2023 SERIES “AGRICULTURAL SCIENCES” The journal was founded in 2018. Consolidation of legal entities in the form of an association “National Movement “Bobek”, 2023, ASTANA – 2023. pp. 32-35.
DEVELOPMENT OF TECHNOLOGY FOR CONVEYOR CULTIVATION OF LEAFY VEGETABLE CROPS IN PROTECTED SOIL.	Idrisova A.B., Myrzabaeva G.A., Abaeva K.T., Sarsekova D.N., Kunypiyaeva G.T.	2023 year	Prospects for the implementation of innovative technologies in the agro-industrial complex: a collection of articles / III All-Russian (national) scientific and practical conference with international participation, dedicated to the 80th anniversary of the agronomic faculty of the Altai State Agrarian University, Barnaul, November 22, 2023 - Barnaul: RIO Altai SAU, 2023. - 294 p. 57-63 pp.

BIOLOGICAL JUSTIFICATION OF THE REINTRODUCTION OF KUL-LAN INTO THE ILE-BALKHASH STATE RESOURCE.	Idrisova A.B., Myrzabaeva G.A., Abaeva K.T., Sarsekova D.N., Kunypiyaeva G.T.	2023 year	Prospects for the implementation of innovative technologies in the agro-industrial complex: a collection of articles / III All-Russian (national) scientific and practical conference with international participation, dedicated to the 80th anniversary of the agronomic faculty of the Altai State Agrarian University, Barnaul, November 22, 2023 - Barnaul: RIO Altai SAU, 2023. - 294 p. 168-175 pp.
Resource-saving technology of spring barley cultivation in the south-east of Kazakhstan.	Idrisova A.B., Zhumabekova A.S., Myrzabaeva G.A., Abaeva K.T., Makhamedova B.Ya.	2023 year	Collection of the international scientific and practical conference "Prospects for the rational use of nature and problems of intelligent farming", dedicated to the 80th anniversary of the birth of Suleimenova Naziya Shukenovna, academician of the National Academy of Agrarian Sciences of the Republic of Kazakhstan, doctor of agricultural sciences. agricultural sciences, professor. 247-251 beta.2024.
The main forest-forming trees and shrubs in the conditions of the Trans-Ili Alatau.	Mudetbek A.B., Abaeva K.T., Myrzabaeva G.A., Makhamedova B.Ya.	2023 year	Collection of the international scientific and practical conference "Prospects for the rational use of nature and problems of intelligent farming", dedicated to the 80th anniversary of the birth of Suleimenova Naziya Shukenovna, academician of the National Academy of Agrarian Sciences of the Republic of Kazakhstan, doctor of agricultural sciences. agricultural sciences, professor. 252-255 bet. 2024.
в) учебники, учебные пособия, монографии			
1.Programming the yield of agricultural crops.	Myrzabaeva G.A.	2023 year	Textbook - Almaty, 2023, 393 pp. UDC 633/635 KBZh 41/425 M91 ISBN 978-601-361-510-3, 2023
2. Collection of lectures on the topic "Programming the yield of agricultural crops".	Myrzabaeva G.A. Kulanbai K.Zh. Idrisova A.B.	2023 year	ISBN 978-601-361-384 Textbook - Almaty, 2023 163 pages. Lantar books LLP. 2023
3. For a practical lesson on the topic "Programming the yield of agricultural crops".	Myrzabaeva G.A. Kulanbai K.Zh. Idrisova A.B.	2023 year	ISBN 978-601-361-388 Textbook - Almaty, 2023 170 pages. LSS "Lantar books". 2023
4. Programming the yield of agricultural crops.	Myrzabaeva G.A. Idrisova A.B.	2023 year	ISBN 978-601-361-491-5 Textbook Almaty: Lantar books LLP 2023. – 378 pages UKD 633/635 KBZH 41/42 M91
5. Scientific experience and exchange for experience in the field of plant genetic resources, selection and agricultural technology under the program "500	Professor Myrzabaeva Gulnar Azimbaevna, Associate Professor Dr. Katya Uzundzhalieva,	2024 year	Book foreign. The publishing house does not bear responsibility for the quality and reliability of the material for publishing and printing. ISBN: 978-954-561-620-4. Publisher: Makros

studies-Bolashak”, Kazakhstan, Almaty, 2024. Bulgaria, gr. Sadovo, 2024	Associate Professor Dr. Nikolay Velcheva, Young PhD Student Abdrzakov Erlan		OOD-www. makroc.net Plovdiv, 2024 p.194
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г) Журнал, цитируемый в БД Scopus, TR

1.The effects of ammonium phosphate fertilization on yield and yield components of Mustard varieties in chernozem soil (Scopus).	Bibigul Khamzi-na , Berdibek Bulashev , Yerbol Nurmanov , Tamara Tultabayeva , Nurgul Nurmukhanbetova , Dana Toimbayeva , Ayazhan Igimbay , <u>Gulnar Myrzabayeva</u>	http://ejss.fess.org/10.18393/ejss.122825	Eurasian Journal of Soil Science. In Press, Corrected Proof DOI: 10.18393/ejss.122825 (This number will become active after the manuscript has been selected for inclusion in an issue) Stable URL: http://ejss.fess.org/10.18393/ejss.122825 , Article first published online: 02 Jan 2023 How to cite Additional Information (Show All)
2.Adaptive abilities of chard cultivars. (Scopus).	Altynay Idrissova* PhD Student, Zhangul Zhumaguloga PhD, Professor, Gulnar Myrzabayeva PhD in Agricultural Sciences, Professor, Kurmankul Abayeva, Mukhit Bekbauov	UDC 581.1: 633.4 DOI: 10.48077/scihor7.2023.118	SCIENTIFIC HORIZONS Journal homepage: https://-sciencehorizon.com.ua Scientific Horizons, 26(7), 118-12. UDC 581.1: 633.4 DOI: 10.48077/scihor7.2023.118
3.DIFFERENT TILLAGE REGIMES’ EFFECT ON SOIL-WATER PHYSICAL AND AGROCHEMICAL PROPERTIES UNDER THE ENVIRONMENTAL CONDITIONS OF SOUTHEAST KAZAKHSTAN. (Scopus)	R.K.ZHAPAYEV1*, G.T.KUNYPIYAEVA1*,M.G.MUSTAFAEV3, A.S.DOSZHANOV A2,A.S.MAYBASOVA1, B.T.ISABAY1, G.A.MYRZABAYEVA2, and A.SH. OMAROVA1	http://doi.org/10.54910/sabrao2023.55.5.34 http://sabaojournal.org/	SABRAO Journal of Breeding and Genetics 55 (5) 1831-1842, 2023 http://doi.org/10.54910/sabrao2023.55.5.34 http://sabaojournal.org/ pISSN 1029-7073; eISSN 2224-8978
4.The Relevance of Sustainable Development of Forest Resource Reproduction in Kazakhstan. (Scopus).	Kurmankul T. Abayeva1, Gaukhar M. Rakhimzhanova2*, GulnarMyrzabayeva3, Elmira Zhilkibayeva1, Aigerim Beisekeyeva4	Journal of Novel Carbon Resource Sciences & Green Asia Strategy,	EVERGREEN Joint Journal of Novel Carbon Resource Sciences & Green Asia Strategy, Vol. 11, Issue 01, p46-55, March 2024

Patent/Innovative patent:

Patent number	Name	Author/ Patent holder	Date of issue and expiration date
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Knowledge of foreign languages			
Foreign language		Level (Beginner, Intermediate, Advanced)	
English		Intermediate	

