

TEACHER'S QUESTIONNAIRE
DEPARTMENT OF WATER RESOURCES AND MELIORATION

Personal information of the teacher		
	<i>Full Name (by identity card)</i>	<i>Auyelbek Yermek</i>
	<i>Date of Birth</i>	<i>05.03.1986</i>
	<i>Sex (male / female)</i>	<i>male</i>
	<i>Nationality</i>	<i>Kazakh</i>
	<i>Citizenship</i>	<i>The Republic of Kazakhstan</i>
	<i>Mobile phone, E-mail</i>	<i>+77753052545 ermek.a.k@mail.ru</i>
Education		
Higher educational institution		
a) the name	Kazakh National Agrarian University	
b) country, city	Kazakhstan, Almaty	
c) year of receipt and termination	2003-2008	
d) the qualification received on the termination of educational institution	Hydraulic engineer	
a) the name	Kazakh National Agrarian University	
b) country, city	Kazakhstan, Almaty	
c) year of receipt and termination	2008-2010	
d) the qualification received on the termination of educational institution	Master of Agricultural Sciences	
a) the name	Kazakh National Agrarian University	
b) country, city	Kazakhstan, Almaty	
c) year of receipt and termination	2017-2021	
d) the qualification received on the termination of educational institution		
Place of work (today)		
Full name of the organization	Kazakh National Agrarian University	
Position held	Senior Lecturer of the Department "Water Resources and Land Reclamation"	
Scientific activity		
The head and/or the executor of research in RK (during the last 3 years)		
The name of the research	Years of implementation	Implementing organization
The project of the Ministry of Education and Science of the Republic of Kazakhstan grant financing on the topic: «To analyze and assess the	2015-2017	KazNARU, Project executor

risk of accidents of large hydraulic structures»		
According to activity 3 «Development of principles and methods of balanced water distribution management in irrigation systems based on hydrological information, taking into account the formation of water resources in river basins»	2021-2023	KazNARU, Project executor
Information on the number of publications for the last 3 years		
Type of publications	Quantity	
Publications in the recommended journals of the MES RK	6	
Publications in rating journals	3	
Teaching aids	3	
Electronic teaching aids	1	
Monographs	-	
Abstracts and reports at conferences, symposiums (foreign, republican)	5	
The main scientific publications (for the last 3 years)		
Name of the publication	Author(s)	Name of the edition, volume, number, page
Обоснование конструктивно–технологической схемы передвижной установки для очистки и дезинфекции шахтных колодцев и техобслуживания водоподъёмного оборудования	Есполов Т.И. Яковлев А.А. Саркынов Е. Ауелбек Е.К.	Материалы 5 международного Водного Форума «Водные ресурсы и климат», в 2 частях, часть 2, 5-6 октября, Беларусь, г. Минск, 2017, с. 19-24, ISSN 978-985-530-632-1
Обоснование основных технологических и технических параметров Передвижной установки для очистки шахтных колодцев	Әуелбек Е.К.	Научный журнал «Исследования, результаты» № 4, Алматы, 2018, с.54-58, ISSN 2304-3334-04
Анализ методов расчета зон затопления при прохождении прорывной волны при гидродинамической аварий	А.Т. Базарбаев, А. Аманбаев, М.К. Баекенова, М.С. Набиоллина, Б.А. Зулпыхаров, Е.К. Ауелбек, Б.С. Мамадияров, К. Жанымхан, Ж. Съезхан	Научно-информационный журнал «Водное хозяйство Казахстана», № 4, октябрь-декабрь 2018, с.22-29, ISSN 2310-9963
Study of the hydraulic technology in smart agrian machines for cleaning shaft wells in the mobile unit	Auyelbek, Y., Sarkynov, Y., Yakovlev, A., Zulpykharov, B., Kaipbaev, E.	(2021) International Journal of Agricultural Resources, Governance and Ecology, 17 (2-4), pp. 211-224.
Improvement of the water distribution management scheme on Irrigation systems using hydrological information	Y.M. Kalybekova, A.K. Zauirbek, N.N. Balgabayev, T.S. Ishangalyev, Y.K. Auelbek, A.V. Cravchuk	News of the National Academy of Sciences of the Republic of Kazakhstan. Series of geology and technical sciences. Issn 2224-5278 Volume 2, Number 458 (2023), 118–125.
Minimizing seepage in irrigation canals in land reclamation systems via an innovative technology	Yessenkul Kalybekova, Kai Zhu, Balgabaev Nurlan,	Frontiers in Sustainable Food Systems. Original Research. 11 August 2023. DOI

	Ibragim Seytassanov, Timurlan Ishangaliyev, Auyelbek Yermek, Gauharkul Ismailova, Zhanymhan Kurmanbek, Yerlan Issakov and Lóránt Dénes Dávid	10.3389/fsufs.2023.1223645
Методика расчета и определение параметров всасывающих устройств передвижной установки для очистки шахтных колодцев	Е.К. Әуелбек, Е. Саркынов, А. Радзевичус, Ш. Капар, Ұ.Қ. Оңласын	Научный журнал «Ізденістер, нәтижелер – Исследования, результаты». №1 (97) 2023, с.173-180. ISSN 2304-3334
Су ресурстарын басқаруда пайдаланылатын, қашықтықтан Басқаратын құрылғының бағдарламалық құрылымы	И.С. Сейтасанов, Е.М. Қалыбекова, Т.С. Ишанғалиев, Ұ.Қ. Оңласын*, Е.К. Әуелбек	Научный журнал «Ізденістер, нәтижелер – Исследования, результаты». №1 (97) 2023, с.145-155. ISSN 2304-3334
Исследование факторов, влияющих на испарение в каналах оросительных систем	И.С. Сейтасанов, Е.М. Қалыбекова, Т.С. Ишанғалиев, Ұ.Қ. Оңласын, Е.К. Әуелбек, Г.Е. Жандияр	Научно-образовательная среда как основа развития интеллектуального потенциала сельского хозяйства регионов России. Материалы международной научно-практической конференции, посвященной 90-летию ФГБОУ ВО Чувашский ГАУ г. Чебоксары, 22 октября 2021 г. стр. 441-449
Patent / Innovative patent:		
Assigned number	Name	Author / Patent holder
№7344	Mobile-water-lifting and desalination plant	Espolov T.I., Seytasanov I.S., Kalybekova E.M., Zhaparkulova E.D., Ishangaliev T.S., Auelbek E.K., Onlasyn U.K., 12.08.2022
№7345	Irrigation channel of the reclamation system	Espolov T.I., Seytasanov I.S., Kalybekova E.M., Zhandauletova F.R., Ishangaliev T.S., Auelbek E.K., Onlasyn U.K., 12.08.2022
Knowledge of foreign languages		
Language		Level of proficiency (low, average, high)
English		Elementary