

TEACHER'S QUESTIONNAIRE
DEPARTMENT OF ENERGY SAVING AND AUTOMATION

Personal information of the teacher			
	<i>Full Name (by identity card)</i>		<i>Moldazhanov Aidar</i>
	<i>Date of Birth</i>		<i>08.12.1988</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>+7 708 27 601 27</i>
Education			
Higher educational institution			
a) the name		KazNAU	
b) country, city		RK, Almaty	
c) year of receipt and termination		2006-2010 (Bachelor) 2010-2012 (Master).	
d) the qualification received on the termination of educational institution		Master of Technical Sciences	
Place of work (today)			
Full name of the organization		Kazakh National Agrarian University	
Position held		Master, assistant of the department "Energy saving and automation"	
Scientific activity			
The head and/or the executor of research in RK (during the last 3 years)			
Name research		Years of realization	Organization performer
Development of a machine for the automatic sorting of eggs on the basis of a vision system		2014-2017	Ministry of Education and Science
Scientific and pedagogical activity			
Training of highly qualified personnel			
Degree	Quantity	Year of protection	Code of specialty
doctor of science			
candidate of science			
docto PhD			
master			
Information on the number of publications for the last 3 years			
Type of publications		Quantity	
Type of publications			

Publications in the recommended journals of the MES RK		9
Publications in rating journals		1
Teaching aids		
Electronic teaching aids		
Monographs		
The main scientific publications (for the last 3 years)		
Name of the publication	Author(s)	Name of the edition, volume, number, page
Method and results of experimental researches of automated installation for definition of egg geometrical parameters based on vision system	Alikhanov. D, Shynybay Zh., Daskalov P.	International journal for science, technics and innovations for the industry «MTM MACHINES TECHNOLOGIES MATERIALS» Issue 9/2015, Bulgaria. C.60-63
Indirect method for egg weight measurement using image processing	Alikhanov D., Daskalov P., Shynybay Zh., Penchev S., Georgieva T.	International journal of emerging technology and advanced engineering. Website:www.ijetae.com. Certified journal, volume 5, Issue 11, November 2015). C.30-34
Experimental installation for investigation of the eggs automatic sorting into categories in stream	Alikhanov J, Kulmakhambetova A., Daskalov P Shynybay Zh.	International scientific journal Mechanization in agriculture, Year LXII. Issue 3/2016, Sofia, Bulgaria C. 22 - 24
Machine control system operation for automatic sorting of eggs into categories	Alikhanov J, Kulmakhambetova A., Daskalov P., Shynybai Zh.	V International scientific congress «Agricultural machinery» volume 2/2017, Varna, Bulgaria. P.222-226.
Express method and machine for automatic sorting of incubation eggs	Daskalov P., Alikhanov J, Kulmakhambetova A., Shynybai Zh.	World Scientific and Engineering Congress «Future energy: innovation scenarios and methods of their implementation» WSEC-2017 volume 2/2017, 19-20 june. Astana. P.29-32.
An indirect approach for egg weight sorting using image processing	Stanislav M. Penchev, Tsvetelina D. Georgieva, Alikhanov J., Plamen I. Daskalov.	Journal of Food Measurement and Characterization. Springer US. August 2017

The substantiation of the method for determination of the egg density by indirect method	Alikhanov J., Kulmakhambetova A.	
Patent / Innovative patent:		
Assigned number	Name	Author / Patent holder
Патент РК на полезную модель № 101751 от 23.04.18 года	Машина для сортировки яиц по размерам и форме с системой автоматического управления	Астраханцев А. Астраханцев В.А., Алиханов Д.М Кулмахамбетова А.Т., Шыныбай Ж.С.
Свидетельство о государственной регистрации прав на объект авторского свидетельства №1494 от 14.05.2018	Авторское свидетельство на программное обеспечение «АС – картофель» (Автоматизированная система Картофель)	Алиханов Д.М. Шыныбай Ж.С. Кулмахамбетова А.Т.
Свидетельство о государственной регистрации прав на объект авторского свидетельства №0610 от 03.03.2018	Авторское свидетельство на программное обеспечение «СТЗ ЯЙЦО «Система технического зрения Яйцо»	Алиханов Д.М Кулмахамбетова А.Т.
Knowledge of foreign languages		
Language		Level of proficiency (low, average, high)
English		Pre-inter.