4. RESEARCH WORK OF MASTER STUDENTS

4.1 The number of scientific publications of undergraduates in scientific journals included in the Web of Science database (submit a "screenshot" from the database)

No.	FULL NAME. author (s)	Publication title	Name of the journal, year, number, pages, ISSN
p/n			
depai	rtment		
1	Seilov, Sh Zh, Seilov, AA,	The Concept of Building a Network of Digital	Show Web of Science ResearcherID number and
	Shyngisov, DS, Goikhman, V.	Twins to Increase the Efficiency of Complex	ORCID (provided by Clarivate)
	Yu , Levakov , AK, Sokolov,	Telecommunication Systems	
	NA, Zhursinbek, Y. Sh		COMPLEXITY
			Volume 2021
			Article number 9480235
			DOI10.1155/2021/9480235
			Published on MAR 15 2021
			Article document type
Total	l: 1		
Total	by faculty:		

4.2 The number of scientific publications of undergraduates in scientific journals included in the Scopus database (submit a "screenshot" from the database)

No. p/n	FULL NAME. author(s) (indicate in English)	Publication title	Name of the journal, year, number, pages, ISSN	journal impact factor (SJR)						
1	Seilov , Sh Zh , Seilov , AA, Shyngisov , DS, Goikhman , V. Yu , Levakov , AK, Sokolov, NA, Zhursinbek , Y. Sh	The Concept of Building a Network of Digital Twins to Increase the Efficiency of Complex Telecommunication Systems	Complexity , 2021, 2021, 9480235	0.447						
Total	Total: 1									

4.3 The number of scientific publications of undergraduates in scientific journals that are not included in the Web of Science and Scopus databases:

a) in foreign journals (RSCI, etc.)

No.	FULL NAME. author (s)	Publication title	Name of the journal, year, number, pages, ISSN			
p/n	FOLL NAME. author (8)	d ubilication title	ivame of the journal, year, number, pages, 1881v			
1	Aydynov Tolegen Aydynuly	Traffic monitoring system "ALARM"	" Internauka " gylym magazines, No. 11, 2021, Maskeu, 68-70 better, ISSN-2687-0142			
2	Aydynov Tolegen Aydynuly	Data protection in the traffic monitoring system "ALARM"	"Young Scientist" halykaralyk gylymi journals, No. 13, 2021, Maskeu , 21-24 better, ISSN-2072-0297			
3	Kerim Akerke	« Zhalpyga kolzhetimdi jellyler boyinsha web servicerge kolzhetimdilikti köp degali bakylaumen esepteu Keshenin architectures »	CCVII INTERNATIONAL SCIENTIFIC AND PRACTICAL CONFERENCE "Young Researcher: Challenge and Prospects" - Moscow, 2021. ISBN 2415-8771, C. 347-353			
4	Kerim Akerke	« Bagdarlamalardyn köp degali erekshelikterine negizdelgen monitoring zhane testileu »	CCVII INTERNATIONAL SCIENTIFIC AND PRACTICAL CONFERENCE "Young Researcher: Challenge and Prospects" - Moscow, 2021. ISBN 2415-8771, C. 354-361			
5	Erdenov Adil	Zhana karu jarysy . quantum computerden kalay korganuga bolades	Young Researcher: Challenges and Prospects: Sat. Art. Based on the materials of the CCVII International Scientific and Practical Conference "Young Researcher: Challenges and Prospects" No. 12(207) M., Ed. "Internauka ", 2021, p. 341			
6	Erdenov Adil	Cryptographic negizgi adisteri , maseleleleri zhane қаzirgi tendencies	Young Researcher: Challenges and Prospects: Sat. Art. Based on the materials of the CCVII International Scientific and Practical Conference "Young Researcher: Challenges and Prospects" No. 12(207) M., Ed. " Internauka ", 2021, p. 334			
7	Zhanatova Asemgul Amantaevna	Monitoring and security methods to keep the network healthy	Achievement of science and education, No. 7(79), 2021, scientific and methodological journal https://scientifictext.ru, ISSN 2413-2071, Scientific Publications Publishing House, pp.29-34			

8	Zhumabekov Dauletuly	Erzat	Computerlik gelatin senimdiligin art ore talap etetin jelly kauipsizdigininin dengeyin jogarlatu adisterin sertteu	" Internauka " gylym magazines, No. 46(191), 2021, Maskeu .					
Total	Total: 8								
Total	by faculty:								

c) in the journals of the Republic of Kazakhstan, included in the list of KKSON MES RK

No.	FULL NAME. author (s)	Publication title	Name of the journal, year, number, pages, ISSN					
p/n								
1								
Total.	Total:							
Total	by faculty:							

4.4 The number of scientific publications of undergraduates in the collections of conferences held in the Republic of Kazakhstan:

No	FULL NAME. author (s)	Publication title	Name of the journal, year, number, pages, ISSN							
dep	department									
1.	GA Karzhauova , LT	Advanced Administration of Windows	Proceedings of the XVI International Scientific Conference							
	Kussepova , RB	Operating Systems Based on Open Source	"ĠYLYM JÁNE BILIM - 2021", dedicated to the 25th							
	Makhanbet	Utilities	anniversary of the ENU. L.N. Gumilyov, 04/12/2021. Nur-							
			Sultan, Kazakhstan - pp 509-513							
2.	N. Mombay	Android құгуlғуlагу Negizinde zhasalgan	Collection of works of the XVI int. scientific conf. stud. and							
		computer geliler men koldanbalardyn	young. uch. "ĠYLYM JÁNE BILIM - 2021", 2021, 587-591							
		қаиірsizdigin taldauga arnalgan köpprofildi								
		device								
3.	Kumargaliyev Eldar	4G LTE mobile gellerindegi akparattyk	"Global Science and Innovation 2021: Central Asia", No. 1(12).							
	Gabituly	қауірsizdikti qamtamasyz etu adisterin sertteu	series "technical sciences" - Nur-Sultan, 2021 P. 3-7							
4.	Kerim Birzhan	Cryptographic taldau maselelerinde Kazakh	"Energy and resource saving technologies: experiences and							
	Galymzhanuly	tilin statistics taldau	prospects" III International scientific and practical online							
			conference - Kyzylorda, 2021 P. 345-350							
5.	Zhamisheva Nuray	RESEARCH AND ANALYSIS OF WEB-	Proceedings of the XVI International Scientific Conference							
	Mazhitkyzy	RESOURCE PROTECTION AGAINST	"GYLYM JANE BILIM - 2021", dedicated to the 25th							
		ATTACKS	anniversary of the ENU. L.N. Gumilyov, 04/12/2021. Nur-							
			Sultan, Kazakhstan - pp 516-520							

6.	Adilgazina Akmar	al <mark>WEB SITES OF KAUIPSIZDIGI: SQL</mark>	Proceedings of the XVI International Scientific Conference
	Erkinbekkyzy	INJECTIONS	"GYLYM JANE BILIM - 2021", dedicated to the 25th
			anniversary of the ENU. L.N. Gumilyov, 04/12/2021. Nur-
			Sultan, Kazakhstan - pp 524-527
8.	Bilal Turar Bakhytzhanuly	SPAMMEN K-RESUDIN TIIMDI ADDISTERI	Proceedings of the XVI International Scientific Conference
	•	MEN STRATEGIES	"GYLYM JANE BILIM - 2021", dedicated to the 25th
			anniversary of the ENU. L.N. Gumilyov, 04/12/2021. Nur-
			Sultan, Kazakhstan - pp 532-536
9.	Galikhanov Symb	atAKPARATTYK ZHYELERDE DERBES	Proceedings of the XVI International Scientific Conference
	Tolegenkyzy	DEREKTERDI KORGAU	"GYLYM JANE BILIM - 2021", dedicated to the 25th
			anniversary of the ENU. L.N. Gumilyov, 04/12/2021. Nur-
			Sultan, Kazakhstan - pp 541-544
10.	Kulmakhan Darkha	nJAVA PLATFORM CRYPTOGRAPHYLYK	Proceedings of the XVI International Scientific Conference
	abdilgazizuly	KYZMETTERDI ZHETKIZUSHI	"GYLYM JANE BILIM - 2021", dedicated to the 25th
		PROVIDERLERMEN ZHYMYS	anniversary of the ENU. L.N. Gumilyov, 04/12/2021. Nur-
			Sultan, Kazakhstan - pp 579-583
11	Sultan A. A.	ZIYANDY PROGRAMMALYK	Proceedings of the XVI International Scientific Conference
		KAMTAMANY PRACTICAL TALDAU	"GYLYM JANE BILIM - 2021", dedicated to the 25th
			anniversary of the ENU. L.N. Gumilyov, 04/12/2021. Nur-
			Sultan, Kazakhstan - pp 614-618
Tota	al: 11		
Tota	al by faculty:		

4.5 The number of scientific publications of undergraduates in the collections of conferences held abroad

No.	FULL NAME. author (s)	Publication title	Name of the journal, year, number, pages, ISSN				
				country			
depar	rtment						
1	A. Ospanova , B. Tuleuov , G. Karzhauova , L. Kussepova	Based on Open Source Utilities	Proceedings of the World Congress on Engineering 2021, WCE 2021, July 7-9, 2021, London, UK, p. 118-121. ISBN: 978-988-14049-2-3				
2	Құmargaliyev Eldar Fabituly, 2 course	Preventing desynchronization attacks in 4G LTE networks using a dual authentication scheme	XXXIV International Scientific and Practical Conference "EurasiaScience - 2020" - Moscow, 2020 P. 70-74	Ru ssi a			

3	Sagadat N., 2nd year	Young Researcher: Challenges and Prospects: Sat. Art. Based Russ	ia							
	Scientific adviser:	Assessment of the security level on the materials of the CCXII International Scientific and								
	Nurusheva A.M.	information and communication Practical Conference "Young Researcher: Challenges and								
		infrastructure of the enterprise Prospects" No. 17(212) M., Ed. " Internauka ", 2021.								
4	Tungishbaev Talgat	«КӘІРОRYNNYҢ ZHELELIK CCXI International Scientific and Practical Conference Russ	ia							
		ҚҰRYLFYLARDYҢ								
		ҚАУІРЅІЗДІGІN ZHANE 17(212) М., Ed. " Internauka ", 2021.								
		AKAULYKKY TOZIMDILIGIN								
		ZABBIX ZHYYESI ARKYLY								
		BAKYLAU»								
Total	Total:4									
T 1	1 6 1.									

Total by faculty:

 $\textbf{4.6 List of undergraduates who received prizes (I, II, III) in various competitions, exhibitions, conferences in the Republic of Kazakhstan and the conference of the Republic of Kazakhstan and the Republic of Kazakhstan$

(submit supporting documents in electronic form):

No.	FULL NAME.	department	No. o	Date of rec	eip	Name	Locati	Mob.tel	Email	Link to the organizer's
	undergraduate		groups,	of the aw	ard	conferences	on	•		website
			course	diploma;						
				indicate	the					
				prize						
1	Nurzhaubaev A.A.	IS	7M06	Diploma	1	Republican competition	ENU			https://fit.enu.kz/
	Zhursinbek E.Sh.		306-2	degree		of research in natural,	them.			
	Talgatova N.T.		cours			technical, social,	L.N.			
			e			humanitarian and	Gumilyo			
						economic sciences in the	v , Nur-			
						universities of the	Sultan.			
						Republic of Kazakhstan	Kazakhst			
						as part of the celebration	an			
						of the 25th anniversary				
						of the ENU. L.N.				
						Gumilyov				

2	Nurzhaubaev Akniet , Zhursinbek Yerden , Talgatova Nazgul	IS	7M06 306-2 cours e	Diploma 1 degree	work among undergraduates of the	ENU them. L.N. Gumilyo v , Nur- Sultan. Kazakhst an		
3	Nurzhaubaev Akniet, Zhursinbek Yerden, Talgatova Nazgul Supervisor: Seilov Sh.Zh., Satybaldina D.Zh.	IS	M09 5- 6306 -20- 02	Diploma of MES RK I degree 2021	competition. Topic of scientific work:	ENU them. L.N. Gumilyo v , Nur- Sultan. Kazakhst		
4	Mombai N. Scientific adviser: Ospanova A.B.	IS	MTIB-1, 2 course	April, 2021, 2nd degree diploma	Republican competition for the best research work among undergraduates of universities of the Republic of Kazakhstan in 2021.	AUES is the base universi ty of the 2nd stage of the competition	+7747 239055 2	https://fit.enu.kz/
5	Mombai N.	IS	MTIB-1, 2 course	Diploma of the Ministry of I degree 04/16/2021	Republican research competition. Topic of scientific work: " Zamanaui cryptography esepterdi Azirleu ĸҳraldaryn sertteu »			

6	Bakbergenkyzy A.	IS	7M06 306- 1 cours e	October, 2021 Diploma 1 degree	Republican Hackathon "Nur-Sultan - the center of digital transformation of Kazakhstan", dedicated to the 30th anniversary of the Independence of the Republic of Kazakhstan and the 25th anniversary of the ENU. L.N. Gumilyov in the section "Network security"	L.N. Gumily	+7(771) 126-38- 84	bakbergenky zy96@mail.r u	https://fit.enu.kz/
7	Bimbetov Samat Temirbaevich	IS	7M06 306-1 cours e	October, 2021 Diploma 2 degree	"Mr. Nur-Sultan is the center of digital transformation of Kazakhstan", dedicated to the 30th anniversary of the Independence of		+7(708) 275-04- 48	alekelab@g mail.com	https://fit.enu.kz/
8	Мұқапоv Мегеу	IS	M095 - 6306- 21-01	Diploma 2nd place	The national final of the "Huawei ICT Competition 2021" at the Huawei ICT Academy.				
Tota	ıl:8								

^{4.7} List of undergraduates who received prizes (I, II, III) in various competitions, exhibitions, conferences in the CIS (submit supporting documents in electronic form):

	FULL NAME. undergraduate	departme nt	number,	Date of receipt of the award, diploma; indicate the prize	conferences	Location	Mob.tel .	Email	Link to the organizer's website
1	Nurzhaubaev Akniet	IS	M095- 6306-20- 02	2nd place	Final of the International Olympiad HUAWEI ICT COMPETITION 2019–2020 among 39 countries of the world				
2	Mombai N.	IS	MTIB-1, 2 course	03/03/2021, 1st place	International Competition of scientific works and creative projects of students and undergraduates on the use of ICT				
	Bubeneeva Dana Klyshbaevna	aIS	7M0611 1	01/20/2021	All-Russian Olympiad for students "Time of Knowledge" on the subject "Fundamentals of Information Security"				