

Information about temporary members of the Dissertation Council established to award the degree of Doctor of Philosophy (PhD) in the direction 8D015 - Teacher training in natural sciences (6D011100 - Computer Science)

№	Full name (if available) (in the state or Russian and English languages)	Degree, academic title	Main place of work	Citizenship	h-index according to the information base Web of Science (Web of Science) or S	Publications in international peer-reviewed scientific journals that are in the first three quartiles according to Journal Citation Reports or have a CiteScore percentile of at least 35 in the Scopus database	Publications in journals from the List of Publications
1	2	3	4	5	6	7	8
1	Tazhigulova Almira Izbasarovna	Doctor of pedagogical Sciences, associate Professor	National Center of Informatization (TCI)	Citizen of the Republic of Kazakhstan	h=1	<p>1. Project-oriented training experience in micro-robot programming in college and its features Experiencia de capacitación orientada a proyectos en la programación de micro-robots en la universidad y sus características//Opcion, 2019, 35(Special Issue 22), pp. 292–307. https://produccioncientificaluz.org/index.php/opcion/article/view/29446</p> <p>2. Pedagogical technology of using ebooks in Kazakhstan Tecnología pedagógica del uso de libros-e en Kazajastán // Revista Espacios. Vol. 40 (Number 12) Year 2019. Page 27 https://www.revistaespacios.com/a19v40n12/a19v40n12p27.pdf</p>	<p>1. Tendensii razvitia elektronnyh uchebnikov v Kazahstane i za rubejom // Vestnik KazNU. Series «Pedagogical sciences». № 2 (59). – 2019. – P. 94-110.</p> <p>2. Elektronдық oqulyqtardyń kriterialdy baǵalau men oqushylardyń refleksiasyndaqy mǘmkındikteri // Vestnik APN of Kazakhstan. - № 3 (89). – 2019. – P.36-42.</p> <p>3. Balalardy mektepke daiyndauda kómpüterlik oiyndardyń pedagogikalyq mǘmkındikteri // Vestnik KazNU. Series «Pedagogical sciences». № 2 (62).- 2019. –P. 390-396.</p>
2	Turganbaeva Alma Rymbekovna https://orcid.org/0000-0003-3233-522X	Candidate of Pedagogical Sciences	Al-Farabi Kazakh National University	Citizen of the Republic of Kazakhstan	h=1	<p>1. Agent based modeling of smart grids in smart cities //5-th International Conference Governance and Open Society: Challenges in Eurasia, EGOSE 2018; St.Petersburg; Russian Federation;14-16.11.2018. Communication in Computer and Information Science. Volume 947, 2019. – p.3-13.</p> <p>2. University Learning Outcomes:</p>	<p>1. SMART-tehnologii kak novyi vitok razvitia obrazovatelnyh tehnologi // Vestnik KazNU. Series «physical and mathematical sciences». – Almaty. 2018 №4(64). – P. 181-186.</p> <p>2. 3D Studio Max redaktorynyń kömegimen kómpüterlik modeldeu // Vestnik KazNU. Series «physical and mathematical sciences». – Almaty. 2020 №1(69). – P. 441-444.</p> <p>3. İnformatika pāni boiynsha jańartylǵan baǵdarlamamen oqytumen baǵaladyń joldary // Vestnik KazNU. Series «physical and</p>

					<p>Statement of the Issue Within the Theory of Ill-Posed Problems // Научный журнал «Pedagogika-Pedagogy». Серия «Педагогика», №2, 2022 (година ХСIV). https://doi.org/10.53656/ped2022-2.04 (Web of Science)</p> <p>3. Digital universities: features and key characteristics // Научный журнал «Pedagogika-Pedagogy». Серия «Педагогика», №3, 2022 (vol. 94). – С. 53-63. https://doi.org/10.53656/ped2022-3s.06 (Web of Science)</p> <p>4. Impact of currency regulation on public welfare and economic security //The III International applied research conference “Human resource management within the framework of realisation of national development goals and strategic objectives” // Dela Press Conference Series: Economics, Business and Management 035, 01035/2022 https://doi.org/10.5699/dpcsebm.mohy2122 https://dpcsebm.delapress.com/index.php/dpcsebm/index</p>	<p>mathematical sciences».– Almaty. 2020 №1(69). – P. 445-449.</p> <p>4. Universitety kak obuchaiuşıesă organizasii v sifrovom mire // Vestnik KazNU. Series «physical and mathematical sciences». – Almaty. 2020 №4(72). -P. 224-230.</p> <p>5. Classification of people by psychological personality types based on the history of correspondence // Izvestia NAN RK. Physico-mathematical series.– Almaty. 2021 №1 (335). – P. 45-53. https://doi.org/10.32014/2021.2518-1726.7</p> <p>6. Joǵarǵy oqu oryndaryn sifrlandyru prosesinde tuyndaityn tăuekelderǵe šolu // Vestnik KazNU. Series «physical and mathematical sciences».– Almaty. 2021. №1(73). – P. 189-193.</p>	
3	<p>Mukhamedieva Kymbatsha Maulenovna https://orcid.org/0000-0002-9097-0574</p>	PhD	Pavlodar Pedagogical University	Citizen of the Republic of Kazakhstan	h=1	<p>1. Methodological system of educational robotics training: Systematic literature review// Espacios. Education. Vol.39(15). Venezuela, 2018. –P.28-37 SJR 0,17. http://www.revistaespacios.com/a18v39n15/18391528.html</p> <p>2. Educational robotics technologies in Kazakhstan and in the world: comparative analysis, current state and perspectives// Astra Salvensis. Vol.6(11). Romania, 2018. –P.665-686 https://astrasalvensis.eu/2018-2/ https://astrasalvensis.eu/wp-content/uploads/2019/07/Table-of-contents-.pdf</p>	<p>1. Obzor ispolzovania obrazovatelnyh tehnologi v robototekhnike // Vestnik KazNU. Series «physical and mathematical sciences». – Almaty. 2017. №3. –P.237-241.</p> <p>2. Obrazovatelnaia robototekhnika kak sredstvo obucheniia i integrasii mejpredmetnyh znani buduşıh uchitelei fiziko-matematicheskogo profilă// Higher School of Kazakhstan: Information and analytical journal. – Astana. 2017. -№4.-P.53-57.</p> <p>3. Use of multimedia technologies in the education // International scientific journal «Science and Life of Kazakhstan». №10/1 (141) 2020 г. ISSN 2073-333X. Section «Pedagogical Science». https://www.naukaizhizn.kz/ru/journals/nauka-izhizn-kazakhstan-10_1-141-2020</p>

4	Kapalova Nursulu Aldazharovna http://orcid.org/0000-0003-1711-8251	candidate of technical sciences	Institute of Information and Computing Technologies SC MES RK	Citizen of the Republic of Kazakhstan	h=3	<p>1. Security analysis of an encryption scheme based on nonpositional polynomial notations // Open Engineering – 2016.-№6. – P. 250-258. (Q3, Процентиль важности: 45). DOI:10.1515/eng-2016-0034.</p> <p>2. Development and analysis of the encryption algorithm in nonpositional polynomial notations // Eurasian Journal of Mathematical and Computer Applications. – 2018. - № 6(2). - С.19-33. (Q3, Процентиль важности: 12). DOI: 10.32523/2306-6172-2018-6-2-19-33.</p> <p>3. The model of encryption algorithm based on non-positional polynomial notations and constructed on an SP-network // Open Engineering – 2018. – Volume 8, Issue 1. – P. 140-146. (Scopus) (Q3, Процентиль важности: 45). DOI: 10.1515/eng-2018-0013.</p> <p>4. A block encryption algorithm based on exponentiation transform // Cogent Engineering (2020), 7: 1788292, https://doi.org/10.1080/23311916.2020.1788292 (SJR 0.272, Q2, процентиль 68)</p> <p>5. Differential Cryptanalysis of New Qamal Encryption Algorithm // Internotianal journal of electronics and telecommunications, No 4, 2020, P. 647-653.</p> <p>6. Development and Analysis of Symmetric Encryption Algorithm Qamal Based on a Substitution-permutation Network // Internotianal journal of electronics and telecommunications, No 1, 2021, P. 127-132.</p>	<p>1. Umnojiteli polinomov po modulü neprivodimyh polinomov // Vestnik of the National Academy of Sciences of Kazakhstan - Almaty. 2017. - №4. - P. 48-53.</p> <p>2. Algoritm blochnogo šifrovania «AL03» i rezultaty ego analiza. «Physico-mathematical science». №75 (3). – 2021.- P. 108–114. DOI:https://doi.org/10.51889/2021-3.1728-7901.13</p> <p>3. Dinamicheskie tablisy podstanovok simetrichnyh blochnyh algoritmov šifrovania. «Physico-mathematical science». 73 (3).- 2021. – P. 115–120. DOI:https://doi.org/10.51889/2021-3.1728-7901.14.</p>
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