

Information about the temporary members of the dissertation council created to award the degree of Doctor of Philosophy (PhD) doctor in the profile for 2021-2022. in the specialty 8B015 - Teacher Training in Natural Sciences (6D011100 - Informatics) at Abai Kazakh National Pedagogical University

| № п/п | 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 Scopus (Scopus) | 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 | Керимбаев Нұрасыл Нұрымұлы Керимбаев Нұрасыл Нұрымұлы Kerimbayev Nurasyil Nurymuly https://orcid.org/0000-0002-3206-0855 | doctor of pedagogical sciences, Professor | Al-Farabi Kazakh national university | Citizen of the Republic of Kazakhstan | h=4 Scopus (Скопус) | 1. LMS Moodle: Dis-tance international education in coopera-tion of higher educa-tion institutions of different countries. Education and infor-mation technologies. – 2017. – №.5(22) с. 2125-2139, (Springer, процентиль 77) 2. Virtual educational environment: interac-tive communication using LMS Moodle. Education and infor-mation technologies. – 2020. – №.3 (25), c.1965-1982 (Springer. Scopus процентиль 89) 3. Robotics in the inter-national educational space: Integration and the experience. Education and infor-mation technologies. – 2020. – №.3 (25), c.1965-1982 (Springer процентиль 89) 4. Virtual Reality and Using the Unity 3D Platform for Android Games. 2020 10th International Confer-ence on Intelligent Systems (IS) Pp.539-545. IEEE (Proceedings Scopus) 5. Effects of Mobile Phone Electromagnetic Fields on Human Brain Activity. In 10th International Conference on Telecommunications and Remote Sensing 2021, pp. 31-36. ACM (Proceedings Scopus) 6. Development of a Virtual Conference Online Platform for Adaptive Learning. International | 1. Исследование и моделирование процесса автоматического движения робототехнической системы с использованием среды coppeliasim // «Физико-математические науки». №71 (3). - 2020. - С. 235–241. DOI:https://doi.org/10.51889/2020-3.1728-7901.36. 2. Применение облачных технологий в смешанных методах обучения // «Физико-математические науки». №72 (4). - 2020. - С. 202-207 3. Установление виртуальной обратной связи со студентами во время лекции // «Физико-математические науки». №69 (1). – 2021.- С. 345–351. 4. Мобильные технологии в виртуальных средах обучения // «Физико-математические науки». №75 (3). -2021. -С. 197–204. |

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| | | | | | | Confer-ence Automatics and Informatics, 2021, pp. 106-110. IEEE (Proceedings Scopus) | |
| 2 | Қапалова Нұрсұлу Алдажарқызы Қапалова Нұрсұлу Алдажаровна 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 Scopus (Скопус) | <p>1. Kapalova N., Dyusenbayev D., 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. Biyashev, R.G., Kalimoldayev M.N., Nyssanbayeva, S.E., Kapalova N.A., Dyusenbayev, D.S., Algazy K.T., 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. Kapalova N., Naumen A., 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. Kapalova N.A., Khompysh A., Müslüm A., Algazy K. 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. K.T. Algazy, L.K. Babenko, R.G. Biyashev, E.A. Ishchukova, N.A. Kapalova, S.E. Nysynbaeva, Andrzej Smolarz Differential Cryptanalysis of New Qamal Encryption Algorithm // Internotianal journal of electronics and telecommunications, No 4, 2020, P. 647-653.</p> <p>6. R.G. Biyashev, N.A. Kapalova, D.S. Dyusenbayev, K.T. Algazy, Waldemar Wojcik, Andrzej Smolarz 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. Калимолдаев М. Н., Тынымбаев С. Т., Капалова Н. А. Умножители полиномов по модулю неприводимых полиномов // Вестник Национальной академии наук Республики Казахстан - Алматы, 2017. - №4. - С. 48-53.</p> <p>2. Алгоритм блочного шифрования «AL03» и результаты его анализа // «Физико-математические науки». №75т(3). – 2021.- С. 108–114. DOI:https://doi.org/10.51889/2021-3.1728-7901.13</p> <p>1. Динамические таблицы подстановок симметричных блочных алгоритмов шифрования // «Физико-математические науки». 73 (3).- 2021. – С. 115–120. DOI:https://doi.org/10.51889/2021-3.1728-7901.14.</p> |

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| | | | | | | <p>7. Nyssanbayeva S., Haumen A., Varennikov A., Kapalova N., A Cryptographic Key Management System Model // Journal of Theoretical and Applied Information Technology – 2020. – Volume 98, Issue 21. – P. 3482-3493</p> <p>Nyssanbayeva, S., Haumen A., Kapalova N., On a Certain Model of Cryptographic Key Management // Eurasian Journal of Mathematical and Computer Applications. – 2020. – Volume 8, Issue 4. – P. 15-22.</p> | |
| 3 | <p>Байганова Алтынзер Мынтургановна Байганова Алтынзер Мынтургановна Baiganova Altynzer Mynturganovna</p> <p>https://orcid.org/0000-0001-5717-8422</p> | <p>candidate of pedagogical sciences</p> | <p>K.Zhubanov Aktobe regional university</p> | <p>Citizen of the Republic of Kazakhstan</p> | | <p>1. Application of bayesian networks in the decision support system during the analysis of cyber threats(Article)// Journal of Theoretical and Applied Information Technology, Volume 99, Issue 4, 2021, Pages 884-893, (Scopus) (процентиль 36), http://www.scopus.com/inward/record.url?eid=2-s2.0-85104136635&partnerID=MN8TOARS</p> <p>2. Internet of Things in Healthcare: A Review(Conference Paper)// Communications in Computer and Information Science, Volume 1394 CCIS, 2021, Pages 141-150, (Scopus) (процентиль 30), http://www.scopus.com/inward/record.url?eid=2-s2.0-85111093699&partnerID=MN8TOARS</p> <p>3. Секреты и удивительные произведения робототекстильщика// Известия высших учебных заведений «Технология текстильной промышленности», № 4 (388) 2020, https://ttp.ivgpu.com/</p> <p>4. Assessment of functional literacy of students in computer science based on the criteria-based approach//Cypriot Journal of Educational Sciences, Volume 17, Issue 4, (2022) 1227-1243(Q3), https://unpub.eu/ojs/index.php/cjes/article/view/7102</p> <p>5. Theoretical aspects of future teachers' intellectuality development//Ad alta: journal of interdisciplinary research special issue no.: 09/01/v. (vol. 9, issue 1, special issue v.), p.46-52, (Q3).</p> <p>6. Theoretical Aspects of Future Teachers' Intellectuality Development// Czech-polish historical and pedagogical journal Close, DOI 10.5817/cphj-2019-028, 2019, (Q4).</p> | <p>1.The cloud technology in activity of the teacher // Журнал Известия РК №2(312), Series of social and human sciences, march – april 2017, -С.5-7.</p> <p>2..Арруріе бағдарламасында мобильді қосымшалар құру // Абая атындағы ҚазҰПУ Хабаршысы. - №4(64), 2019. -С. 138-143.</p> <p>3. Информатика мұғалімін даярлауда дуалды оқыту элементтерін қолданудың тиімділігі// Абай атындағы ҚазҰПУ Хабаршысы, 2019. - №2(66). –С.281-286.</p> <p>4.Білім беруді цифрландыру жағдайында компьютерлік графиканы оқытудың рөлі // Абай атындағы ҚазҰПУ Хабаршысы, «Педагогика ғылымдары» сериясы, 2019. №3(63). –С.109-115.</p> <p>5. Кәсіптік бағдар беру жұмыстары» мобильді қосымшасын жобалау және құру // ВЕСТНИК Академии педагогических наук Казахстана, 2019. - №6(92). - С.82-87.</p> <p>6. Дуалды оқыту жүйесі аясындағы «Үйрен-Бөліс» жобасы // Международный научный журнал «Наука и жизнь Разакстана», 2019. - №12. - С.181-185.</p> |

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| | | | | | | <p>7. Оқу үрдісін ұйымдастыруда инновациялық технологиялардың тиімділігі// Абай атындағы ҚазҰПУ Хабаршысы, 2020. - №2(70). - С. 194-1956.</p> <p>8.Сандық бағдарламалық басқару көмегімен лазерлік оюлаумен кесуді ұйымдастыру // Международный научный журнал «Наука и жизнь Казахстана», 2020. - №8. - С.105-108.</p> <p>9. «Smart house» технологиясының негізінде басқару жүйесін жобалау // ВЕСТНИК Академии педагогических наук Казахстана, 2020. - №4. - С.105-111.</p> |
| 4 | <p>Скабаева Гульмира Несипбаевна Скабаева Гульмира Несипбайқызы Skabaeva Gulmira Nesipbaevna</p> | <p>candidate of pedagogical sciences, Professor</p> | <p>Kazakh national agrarian research university</p> | <p>Citizen of the Republic of Kazakhstan</p> | <p>1. Validity of an e-office model for graphic discipline teacher. Man in India,2017 (23). Part 3:p.435-448</p> <p>2. Psychological characteristic of rural school students and teachers in Kazakhstan. 31 st international congress of psychology. International journal of psychology. Yokohama, Japan 2016 p,843 vol 51 (Article Web of Science Q3)</p> <p>3. Psychological analysis of social advertising impact on the harm of smoking. 31 st international congress of psychology. International journal of psychology. Yokohama, Japan 2016 p,506, vol 51 (Article Web of Science Q3)</p> <p>1.</p> | <p>1. Модель методической подготовки будущих специалистов профессионального обучения в условиях информатизации образования // Вестник АГУ им Абая, серия физико-математические науки, 2017. - № 4(60). - С. 320-323</p> <p>2. Мобильные технологии как эффективное средство для обучения английского языка. Вестник КазНПУ им Абая. Физико-математические науки, 2018. - № 2(61). - С. 32-38</p> <p>3. Болашақ педагогтарды кәсіби даярлаудағы инновациялық оқыту технологияларының алатын орны. Вестник КазНПУ им Абая. Педагогические науки, 2019. - № 1(61). - С.151-156</p> |