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Position held: professor, doctor of pedagogical sciences, department of "Informatics",

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Professional experience:

1988-1996 yy.- Pavlodar Pedagogical Institute, teacher (senior lecturer, associate professor) of the Department of Mathematics and Informatics.

1997-2004 yy.- Павлодарский государственный университет им. С. Торайгырова, зав. кафедрой математики и информатики.

Pavlodar State University named after S. Toraigyrova, head of the department "Mathematics and Informatics".

2004-2007 yy. -Faculty Dean of Physics and Mathematics of the Pavlodar State Pedagogical Institute.

2007-2012 yy. – vice-rector for information technologies, director of the Academy of Education of the Innovative University of Eurasia (Pavlodar).

2012-2013 yy. -vice president of the I.Altynsarin NAO .

From the February of 2013 till now professor of L.N. Gumilyov ENU

Awards (membership in academies, trade unions, etc.): He was awarded with badges "For merits in the development of science of the Republic of Kazakhstan", "Y. Altynsarin". Member of the ENU them. L.N. Gumilev

Academic degree and title (VAK, KKSON): doctor of pedagogical sciences, professor, acting professor of L.N. Gumilyov ENU

Scientific School: Research Institute of the SiMO Institute of the Russian Academy of Education

Scientific interests: theory and methodology of teaching mathematics and computer science, problems of continuity in education, informatization of education, convergent technologies in education

Scientific grants (for the last 5 years, participation in the implementation of scientific projects):

- Project management "Scientific and pedagogical formation foundations of the students innovative culture in the context of integration into the global educational space".

– Courses taught:

Methodology of pedagogical research in the field of informatics (M)

Theory of planning experiments in the educational process

Computer networks, Internet and multimedia technologies (M)

Information systems in education (M)

Author's courses:

Continuity in the operational and activity component when teaching computer science

Questions of Continuity in Learning Computer Science (M)

Scientific and methodological basis of continuity of computer science (D)

Computer geometry (B)

Publications (favorites, in cron. starting from the last 2016):

1. Мектеп пен жоғарғы оқу орнындағы білім беру мазмұнындағы сабақтастық туралы. ПМУ Хабаршысы, Педагогика сериясы, №2(2018). –С. 405-412.
2. Математиканы бейіндік оқыту аясында қаржылық есептеулердің кіріспе курсы жобалаудың моделі. Вестник ЕАГИ. -№1. –С. 45-50
3. Қаржылық есептеулер негіздерін оқыту әдістемесінің компоненттері. Доклады Казахской академии образования. -№3, 2018. – С.116-124.
4. Мектеп математикасы аясында қаржылық есептеулерді оқытудың моделі. Вестник ЕАГИ. -№1. -2019. -С.45-50
5. Геометриялық есептерді шешуде оң сынар ми қызметінің ерекшеліктерін қолдану. Вестник Каргу. №4. 2018. –С.31-38
6. Математиканы бейіндік оқытуда қаржылық есептеулер негізінің мазмұнын жобалаудың ерекшелігі. Вестник ПГУ №4 2018 серия педагогическая. –С. 223-232
7. Применение цифровых технологий в образовании. Доклады Казахской академии образования . -№ 4. -2019. –С.123-129
8. Заманауи әлемдегі ақпараттық қоғам мәселелері. Доклады Казахской академии образования. №3.-2019.-С.60-66
9. Организация обучения с применением средств цифровых технологий. Наука и Жизнь Казахстана. -№11/2. -2019. –С.177-179
10. Бизнес информатика кәсіби қызметтің заманауи саласы ретінде. Наука и жизнь Казахстана. №3/3 2020. - 155-160 б.
11. Using a Personalized Learning Style and Google Classroom Technology to Bridge the Knowledge Gap on Computer Science. International Journal of Emerging Technologies in Learning (iJET). eISSN: 1863-0383.Vol 15, № 02 (2020). pp. 218-229. -218-229
12. Assessment of financial literacy formation methods in mathematics education: Financial Computation. International Journal of Emerging Technologies in Learning, 2020, 15(16), стр. 49-67
13. Methods of teaching computer science in the system pedagogical knowledge. OP Conference Series: Materials Science and Engineering, 2020, 934(1), 012051Conference , 6 стр
14. Introduction of Information Business Course in the Content of the Computer Science Program. Review of International Geographical Education Onlinethis link is disabled, 2021, 11(4), стр. 1654–1666
15. Роль и место теории кодирования в улучшении эффективности передачи информации. Казнпу имени Абая, физико-математические науки, Том 77 №1 (2022), 151-157
16. Experimental verification of the effectiveness of teaching methods using adaptive mathematics teaching. Scientific Journal of Astana IT University ISSN (P): 2707-9031 ISSN (E): 2707-904X Volume 10, June 2022.-С. 79-88
17. Analysis of the effectiveness of the use of adaptive training platforms in

secondary vocational education. Scientific journal of astana it university issn (p):
2707-9031 issn (e): 2707-904x volume 9, march 2022.-c.4-13

- geometriya i grafika» pri podgotovke uchiteley informatiki. «Ot informatiki v shkole k tekhnosfere obrazovaniya». Materialy mezhdunarodnoy nauchno-prakticheskoy konferentsii. –Moskva, 2015. - 9-11 dekabrya 2015 goda
10. Val'dorf'tik bilim beru zhyyesinih innovatsiyalyk, sipattamasy. Materialy IKH Mezhdunarodnoy nauchno-prakticheskoy internet-konferentsii «Gumanitarnoye prostranstvo nauki: opyt i perspektivy» 27 fevralya 2017 goda. Sbornik nauchnykh trudov. Pereyaslav-Khmel'nitskiy – 2017. S.161-165
11. Yesepterdí sheshude kognitivti-vizualdytásıldı k oldanu. Materialy mezhdunarodnoy nauchno-prakticheskoy konferentsii «Ualikhanovskiye chteniya - 21» 21 aprelya, 2017. S. 113-118
12. Informatika salasynda pedagogikalyk, zertteuler zhyrgızudih zamanai ygymdary. MATERIALY II Mezhdunarodnoy nauchno-prakticheskoy konferentsii «INTEGRATSIYA NAUCHNOGO SOOBSCHESTVA NA GLOBAL'NYYE PROBLEMY NASHEGO VREMENI» 7-9 marta 2017 goda, Osaka, Yaponiya. Tom I. -S. 449-455
13. The importance of mathematical education for the formation of the human personality. Abstracts of 6 congress of the Turkic world mathematical society. Oktober 2-5, 2017. -378
14. Course of "computer geometry" in the educational process of the university UDC Classification:378; DOI:<http://dx.doi.org/10.12955/cbup.v5.1016>
15. Konvergentik zhəne divergentik sabak tastyk. VESTNIK PGU. Pedagogicheskaya seriya. № 1 (2017). - Pavlodar. -S.220-226
16. Problema aktivnogo podkhoda v obuchenii informatike v novykh usloviyakh razvitiya komp'yuternykh sistem. Materiali KHÍÍÍ Mízhnarodnoĭ nauko-praktichnoĭ internet-konferentsii «Gumanitarniy prostír nauki: dosvíd ta perspektivi» 29 veresnya 2017 roku. -S. 44-48