FULL LIST OF RELEVANT PUBLICATIONS IN ENGLISH

ARTICLES:

1. Tetiana Zhyrova, Nataliia Kotenko, Volodymyr Tokar, Karyna Khorolska, Bohdan Bebeshko, (2021) Testing the Accessibility of Web-applications The International Scientific Journal «Computer Systems and Information Technologies» 2021, #3 DOI: https://doi.org/10.31891/CSIT-2021-5-12 (In English).
2. Bebeshko, B. Khorolska, K. Kotenko, N. Desiatko, A. Sauanova, K. Sagyndykova, S. Tyshchenko, D. (2021) 3D modelling by means of artificial intelligence. Journal of Theoretical and Applied Information Technologythis, 2021, 99(6), pp. 1296–1308 http://www.jatit.org/volumes/Vol99No6/5Vol99No6.pdf (Scopus) (In English).
3. Kotenko N., Zhirova T., Kuleba M. (2020) Research of features of testing of mobile applications // Management of development of difficult systems, issue. 41, 2020, - pp. 55-60. (in Ukranian).
4. Kotenko N., Zhyrova, T., Desiatko A., Khorolska K, Bebeshko, B., Togzhanova K. (2020). UX design for trade company information system. Transactions of Kremenchuk Mykhailo Ostrohradskyi National University. http://visnikkrnu.kdu.edu.ua/statti/2020_3_2020-3-67.pdf (in Ukranian).
5. Kryvoruchko O., Bebeshko B., Khorolska K., Desiatko A., Kotenko N. Artificial intelligence face recognition for authentication Kryvoruchko O., Bebeshko B., Khorolska K., Desiatko A., Kotenko N. Artificial intelligence face recognition for authentication. Technical sciences and technologies: scientific journal / Chernihiv National University of Technology. – Chernihiv : Chernihiv National University of Technology, 2020. – № 2 (20). – 324 p. C.139-149. (In English).
6. Kotenko N.O., Zhirova T.O., Chubaevsky V.I., Desiatko A.M. (2019) Research of the basic tendencies of the modern development of websites // Cybersecurity: education, science, technology. № 1 (5), 2019. - P. 6 -15. (in Ukranian).
7. Tsiutsiura M.I., Krivoruchko O.V., Zhirova T.O., Kotenko N.O. (2019) Modern technologies for testing and protecting web pages. // Management of complex systems development. Issue №39, 2019. - P. 100-110 (in Ukranian).
8. *Zhirova T.O., Kotenko N.O., Tsiutsiura M.I/ (2017) Alternative C # programming environment for educational institutions. Management of complex systems development: Coll. Science. works .: - K .: KNUBA, 2017. - Issue. 31. - № 31. - Pp. 153-158. (in Ukranian).*
9. *Nataliia Kotenko, Tetiana Zhyrova. (2017) Information System «Personal Teacher's Portal»// International Journal of Science and Research. August 2017. Vol. 6 Issue 8. – P. 1908 – 1912. https://www.ijsr.net/archive/v6i8/ART20176454.pdf (Web of Science) (In English).*

PROCEEDINGS OF CONFERENCES:

10. Bebeshko, B., Khorolska, K., Kotenko, N., Kharchenko, O., Zhyrova, T. (2021) Use of neural networks for predicting cyberattacks. CEUR Workshop Proceedingsthis, 2021, 2923, pp. 213–223 http://ceur-ws.org/Vol-2923/paper23.pdf (Scopus) (In English).
11. Lakhno, V. Malyukov, V. Kasatkin, D. Blozva, A. Zhyrova, T. Kotenko, N. Kotova, M. (2021) Model for Supporting Decisions of Investors, Taking into

Consideration Multifactoriality and Turnover. Communications in Computer and Information Sciencethis, 2021, 1388 CCIS, pp. 525–535 https://link.springer.com/chapter/10.1007%2F978-3-030-71503-8_40 (Scopus) (In English).

12. Zhirova T.O. Kotenko N.O. (2021) Formation of soft skills in students of technical specialties during the study of professional disciplines // Proceedings of the IV All-Ukrainian scientific-practical conference "New information technologies of business management". - Kyiv: Union of Business Automators, 2021. - 532 pp., Pp. 145-148 (in Ukranian).

13. Zhirova T.O., Kotenko N.O., Chudik M.I (2021) The use of fractals in GAME DEV // Proceedings of the IV International Scientific and Practical Conference "Information Security and Computer Technology": abstracts, April 15-16, 2021 - Kropyvnytskyi: CNTU, 2021. - 81 p., pp. 15-16(in Ukranian).

14. Zhirova T.O. Kotenko N.O. (2021) Organization of anonymous surveys of students // Proceedings of the III All-Ukrainian Conference "Theoretical and practical problems of using mathematical methods and computer-based technologies in education and science" pp. 53-54 https://fitu.kubg.edu.ua/images/stories/Departments/kitmd/2021/ZB_III__--_28-04-2021_compressed.pdf (in Ukranian).

15. Zhirova T.O. Kotenko N.O. (2021) Features of Internet banking security testing // Problems of cybersecurity of information and telecommunication systems: Collection of materials of reports and abstracts; Kyiv, April 15-16, 2021; Taras Shevchenko National University of Kyiv / Editor .: O.K. It ate. (chairman) and others. - Kyiv: Ukrainian Orthodox Church "Kyiv University" 2021 - 191 p. - pp. 50-52 (in Ukranian).

16. Zhirova T.O., Kotenko N.O., Dakova L.V. (2021) Research frameworks for mobile application development.// Complex quality assurance of technological processes and systems (KZYATPS - 2021): materials of abstracts of the XI International scientific-practical conference (Chernihiv, May 26-27, 2021): in 2 volumes / National University "Chernihiv Polytechnic" [etc.]; resp. by issue: Yeroshenko Andriy Mykhailovych [etc.]. - Chernihiv: NU "Chernihiv Polytechnic", 2021. - Vol. 2. - 236 p. - P. 171-172 https://drive.google.com/file/d/1NnRKAAoqZQUCurDMuE5TXRfNyPYDyZX4/view?usp=sharing (in Ukranian).

17. Zhirova T.O. Kotenko N.O. (2021) Scrum-methodology as a means of creating an educational environment // III International Scientific and Practical Internet Conference "Mathematics and Informatics in Higher Education: Challenges of the Present", dedicated to the memory of Professors OA Pankov and VS Trokhimenko (Vinnytsia, May 20-21, 2021): collection of abstracts. - with. 183-185. https://drive.google.com/file/d/1PXYe7jHxO6gohPLWHaI57WCxX-5wzd19/view (in Ukranian).

18. Kotenko N., Zhyrova T. (2021) Analysis of educational programs on the availability of the educational component "Information technology in professional activities" // III International Scientific and Practical Internet Conference "Mathematics and Informatics in Higher Education: Challenges of the Present", dedicated to in memory of professors O.A. Pankov and V.S. Trokhimenko (Vinnytsia, May 20-21, 2021): a collection of abstracts. - p. 143-146 https://drive.google.com/file/d/1PXYe7jHxO6gohPLWHaI57WCxX-5wzd19/view (in Ukranian).

19. Zhirova T.O., Kotenko N.O. (2020) Cloud services as a means of forming soft skills // Abstracts of the report of the seventh international scientific-practical conference "Management of Technology Development". Topic: Information

technologies for the development of educational content. - K.: KNUBA, 2020. - 152 p., Pp. - 63-65 (in Ukranian).

20. Kotenko N.O., Zhirova T.O., Kvyatkovskaya A.O. (2020) Security analysis of educational cloud web services. Security of information systems: a collection of abstracts of the I International Scientific and Practical Conference (Chernihiv, April 16-17, 2020). - Chernihiv: NUCHP, 2020. - 214 p. Pp. 99-102. (in Ukranian).

21. Zhirova T.O., Kotenko N.O. (2020) Research on mobile application security testing tools. Complex quality assurance of technological processes and systems (KZYATPS - 2020): materials of abstracts of the X International Scientific and Practical Conference (Chernihiv, April 29-30, 2020): in 2 volumes / National University "Chernihiv Polytechnic" [etc.]; resp. by issue: Yeroshenko Andriy Mykhailovych [etc.]. - Chernihiv: ChNTU, 2020. - Vol. 1. - 272 p.; pp. 180-182. (https://conference-chernihiv-polytechnik.com/wp-content/uploads/2020/05/Tezy-2020-Part-2.pdf) (in Ukranian).

22. Kotenko N.O., Zhirova T.O. (2020) On the organization of the educational process of the Free Economic Zone during COVID-19. The state of the state during the coronavirus pandemic: materials of the International scientific-practical conference (Kyiv, September 11, 2020). Kyiv: Eastern European Center for Scientific Research, 2020. P. 36 - 38. https://researcheurope.org/wp-content/uploads/2020/09/re-11.09.20.pdf (in Ukranian).

23. Kotenko N.O., Zhirova T.O. (2020) Organization of the educational process in the conditions of mixed work of the educational institution. // Applied systems and technologies in the information society: coll. abstracts of reports and sciences. reported participants of the IV International Scientific and Practical Conference (Kyiv, September 30, 2020) / for the general. ed. V.L. Pleskach, V.L. Mironov. - Kyiv: Kyiv National University. Taras Shevchenko University, 2020. - 241p. Pp. 95-99. https://aistis.knu.ua/wp-content/uploads/2020/10/tezi_2020.pdf (in Ukranian).

24. Zhirova T.O., Kotenko N.O. (2020) Features of automation of security testing of Web-applications // Perspective directions of information protection: materials of the sixth all-Ukrainian scientific-ave. Conf. - Odessa, 02 - 06 September 2020 - Odessa: Bondarenko MO, 2020 - 120p. Pp. 27-30. (in Ukranian).

25. Kotenko N.O., Zhirova T.O. (2018) Formation of professional competence of IT specialists during the study of web-programming // Proceedings of the II International scientific-practical Internet conference on the occasion of the 30th anniversary of the Department of Informatics and its teaching methods "Modern information technologies and innovative teaching methods: experience, trends, prospects" 8 - November 9, 2018, Ternopil, - 2018. - p. 23-25 (in Ukranian).

26. Kotenko N.O., Zhirova T.O. (2018) Organization of the educational process in higher education in the digital transformation of education // Smart-education: resources and prospects: materials of the III International. scientific method conf. (Kyiv, December 7, 2018): abstracts of reports. - Kyiv: Kyiv. nat. bargaining economy University, 2018. - 252 p. - Ukr. and English languages. - p.27-29(in Ukranian).

27. Zhirova T.O., Kotenko N.O. (2018) Using Scrum in the development and testing of Web-applications. Abstracts of the Fifth International Scientific and Practical Conference "Technology Development Management". Subject: Information technologies of education development. - K.: KNUBA, 2018. -

Page. 69-71 (in Ukranian).

28. Zhirova T.O., Kotenko N.O. (2017) Development of computer games as a method of forming professional competence during the study of programming. Research work in the system of training teachers in the natural, technological and computer fields: mater. VI All-Ukrainian scientific-practical conf. with international participation (September 13-15, 2017, Berdyansk). - Berdyansk: BSPU, 2017. - Page. 76-77. (in Ukranian).

29. Zhirova T.O., Kotenko N.O. (2017) Personal site of the teacher as a means of organizing the educational process. Proceedings of the IV International Scientific Conference "Digital Education in Natural Universities", October 25-27, 2017, NULES of Ukraine, Kyiv. - K.: Comprint, 2017. - pp. 75-77. (in Ukranian).

30. Tetiana Zhyrova, Nataliia Kotenko. (2017) Smart technologies in education. IV International Scientific Conference. Digital Education in Natural Sciences Universities, 2017. - p. 75-77. (in Ukranian).

31. Kotenko, N. Zhyrova, T., (2017) Analysi softheactual framework for frontend-developer. International Conference "Innovative Technologies in Science and Education. European experience ". Materials. In 2 volumes. Tom I. - Dnipro-Vienna: "Wild Field", 2017. - 400 p. - Page. 74-77. (In Ukranian).