

## СПИСОК ВИКОРИСТАНИХ ДЖЕРЕЛ

1) Helsi.me and Doc.ua: how Ukraine's two largest medical digital platforms earn money [Електронний ресурс]. – 2021. – Режим доступу до ресурсу: <https://www.epravda.com.ua/rus/publications/2021/03/2/671524/>.

2) The System Carebits telemedicine platform and Sigmafon portable portable fetal electrocardiography units allow for remote fetal diagnostics. [Електронний ресурс]. – 2022. – Режим доступу до ресурсу: <https://thepharma.media/news/30956-v-ukrayini-vikoristovuyut-telemedicni-texnologiyi-dlya-analizu-pokaznikiv-zdorovya-vagitnix-30112022>.

3) Evaluation of Phonexia automatic speaker recognition software under conditions reflecting those of a real forensic voice comparison case. [Електронний ресурс]. – 2019. – Режим доступу до ресурсу: <https://www.sciencedirect.com/science/article/abs/pii/S0167639318304333>.

4) Phonexia launches deep neural network-powered voice biometric engine. [Електронний ресурс]. – 2018. – Режим доступу до ресурсу: <https://www.biometricupdate.com/201803/phonexia-launches-deep-neural-network-powered-voice-biometric-engine>.

5) The Top 10 CRM Tools for Small Businesses in 2022 [Електронний ресурс] – 2022. – Режим доступу до ресурсу: [https://www.semrush.com/blog/best-crm-for-small-business/?kw=&cmp=WW\\_SRCH\\_DSA\\_Blog\\_EN&label=dsa\\_pagefeed&Network=g&Device=c&utm\\_content=631554833964&kwid=dsa-1875638615022&cmpid=18352133756&agpid=142552556546&BU=Core&extid=60162684699&adpos=&gclid=Cj0KCQiA4aacBhCUARIsAI55maHrMZDpiaaMeTX5mt28XtcivOk08rL -mcGL5KPFnrBG 8Jdqq0grgaAuEEEALw wcB](https://www.semrush.com/blog/best-crm-for-small-business/?kw=&cmp=WW_SRCH_DSA_Blog_EN&label=dsa_pagefeed&Network=g&Device=c&utm_content=631554833964&kwid=dsa-1875638615022&cmpid=18352133756&agpid=142552556546&BU=Core&extid=60162684699&adpos=&gclid=Cj0KCQiA4aacBhCUARIsAI55maHrMZDpiaaMeTX5mt28XtcivOk08rL -mcGL5KPFnrBG 8Jdqq0grgaAuEEEALw wcB).

6) A Forensic Psychological Study for Detection of Deception in Financial Fraud Calls on Layered Voice Analysis (LVATm). Khevna Maniar, Sarthak Rathod, Akhlesh Kumar, Dr. S. K. Jain [Електронний ресурс] – 2022. – Режим доступу до ресурсу:

[https://www.nemesysco.com/wp-content/uploads/2022/03/The International Journal of Indian Psychology.pdf](https://www.nemesysco.com/wp-content/uploads/2022/03/The_International_Journal_of_Indian_Psychology.pdf).

7) Praat, a system for doing phonetics by computer [Электронный ресурс] – 2001. – Режим доступа до ресурсу: [https://www.researchgate.net/publication/208032992\\_PRAAT\\_a\\_system\\_for\\_doing\\_phonetics\\_by\\_computer](https://www.researchgate.net/publication/208032992_PRAAT_a_system_for_doing_phonetics_by_computer).

8) T. Saravanan, S. Jha, G. Sabharwal and S. Narayan, "Comparative Analysis of Software Life Cycle Models" 2020 2nd International Conference on Advances in Computing, Communication Control and Networking (ICACCCN) [Электронный ресурс] – 2020. – Режим доступа до ресурсу: <https://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=9362931&isnumber=9362727>.

9) A Comparative Overview of the Evolution of Software Development Models [Электронный ресурс] / Predrag Matkovic, Pere Tumbas. – 2010. – Режим доступа до ресурсу: [https://www.researchgate.net/publication/267711880\\_A\\_Comparative\\_Overview\\_of\\_the\\_Evolution\\_of\\_Software\\_Development\\_Models](https://www.researchgate.net/publication/267711880_A_Comparative_Overview_of_the_Evolution_of_Software_Development_Models).

10) What is Python? Powerful, intuitive programming [Электронный ресурс] / Serdar Yegulalp. – 2022. – Режим доступа до ресурсу: <https://www.infoworld.com/article/3204016/what-is-python-powerful-intuitive-programming.html>.

11) Lessons from the Zen of Python [Электронный ресурс] / Kurtis Pykes. – 2022. – Режим доступа до ресурсу: <https://www.datacamp.com/blog/lessons-from-the-zen-of-python>.

12) How to Upload Your Python Package to PyPI [Электронный ресурс] / Giorgos Myriantous. – 2022. – Режим доступа до ресурсу: <https://towardsdatascience.com/how-to-upload-your-python-package-to-pypi-de1b363a1b3>.

13) What is JDBC? Introduction to Java Database Connectivity [Электронный ресурс] / Matthew Tyson. – 2022. – Режим доступа до ресурсу:

<https://www.infoworld.com/article/3388036/what-is-jdbc-introduction-to-java-database-connectivity.html>.

14) What Is jQuery? A Look At the Web's Most-Used JavaScript Library [Электронный ресурс] – 2022. – Режим доступа до ресурсу: <https://kinsta.com/knowledgebase/what-is-jquery/>.

15) SecureJS Compiler: Portable Memory Isolation in JavaScript [Электронный ресурс] / Yoonseok Ko, Tamara Rezk, Manuel Serrano. – 2020. – Режим доступа до ресурсу: <https://hal.inria.fr/hal-03090348/document>.

16) Meet GPT-3. It Has Learned to Code (and Blog and Argue) [Электронный ресурс] / Cade Metz. – 2020. – Режим доступа до ресурсу: <https://www.nytimes.com/2020/11/24/science/artificial-intelligence-ai-gpt3.html>.

17) Microsoft's deep learning language model Turing-NLG outperforms GPT-2 [Электронный ресурс] / Maika Möbus. – 2020. – Режим доступа до ресурсу: <https://devm.io/machine-learning/microsofts-natural-language-processing-turing-nlg-168158>.

18) Turing-NLG: A 17-billion-parameter language model by Microsoft [Электронный ресурс] / Corby Rosset. – 2020. – Режим доступа до ресурсу: <https://www.microsoft.com/en-us/research/blog/turing-nlg-a-17-billion-parameter-language-model-by-microsoft/>.

19) What is TensorFlow? The machine learning library explained [Электронный ресурс] / Serdar Yegulalp. – 2022. – Режим доступа до ресурсу: <https://www.infoworld.com/article/3278008/what-is-tensorflow-the-machine-learning-library-explained.html>.

20) Microsoft Translator vs Google Translate [Электронный ресурс] / James Odukoja. – 2022. – Режим доступа до ресурсу: <https://translatepress.com/microsoft-translator-vs-google-translate/>.

21) Microsoft Translator is now certified compliant to meet your needs [Электронный ресурс] / Microsoft Translator. – 2019. – Режим доступа до ресурсу: <https://www.microsoft.com/en-us/translator/blog/2019/02/06/microsoft-translator-is-now-certified-compliant-to-meet-your-needs/>.

22) How the JavaScript DOM Works [Электронный ресурс] / Ophy Voamah. – 2022. – Режим доступа до ресурсу: <https://www.freecodecamp.org/news/the-javascript-dom-a-practical-tutorial/>.

23) A New Fine-Tuning Argument for the Multiverse [Электронный ресурс] / Simon Friederich. – 2019. – Режим доступа до ресурсу: <https://link.springer.com/article/10.1007/s10701-019-00246-2#citeas>. DOI: <https://doi.org/10.1007/s10701-019-00246-2>.

24) Alcohol Language Corpus. The first public corpus of alcoholized German speech [Электронный ресурс] / Florian Schiel, Christian Heinrich, Sabine Barfässer. – 2011. – Режим доступа до ресурсу: <https://www.phonetik.uni-muenchen.de/forschung/publikationen/Schiel-LRE2011.pdf>.

25) ALC — Alcohol Language Corpus [Электронный ресурс] / Florian Schiel, Christian Heinrich, Sabine Barfässer, Thomas Gilg. – 2008. – Режим доступа до ресурсу: [http://www.lrec-conf.org/proceedings/lrec2008/pdf/419\\_paper.pdf](http://www.lrec-conf.org/proceedings/lrec2008/pdf/419_paper.pdf).