# References

[1] Shen, C., Yu, T., Xu, H., Yang, G., & Guan, X. (2016). User practice in password security: An empirical study of real-life passwords in the wild. Computers and Security, 61, 130–141. https://doi.org/10.1016/j.cose.2016.05.007

[2] Aljohani, O., Aljohani, N., Bours, P., & Alsolami, F. (2018). Continuous Authentication on PCs using Artificial Immune System. *1st International Conference on Computer Applications and Information Security, ICCAIS 2018*, *Md*, 1–6. https://doi.org/10.1109/CAIS.2018.8442022

[3] Kumar, D. D., Vijay, K., Bhavani, S., Malathy, E., & Mahadevan, R. (2017). A study on different types of authentication techniques in data security. *International Journal of Civil Engineering and Technology*, *8*(12), 194–201.

[4] De Silva, H. L. S. R. P., Wittebron, D. C., Lahiru, A. M. R., Madumadhavi, K. L., Rupasinghe, L., & Abeywardena, K. Y. (2019). AuthDNA: An Adaptive Authentication Service for any Identity Server. *2019 International Conference on Advancements in Computing, ICAC 2019*, 369–375. https://doi.org/10.1109/ICAC49085.2019.9103382

[5] Arias-Cabarcos, P., Krupitzer, C., & Becker, C. (2019). A survey on adaptive authentication. *ACM Computing Surveys*, *52*(4). https://doi.org/10.1145/3336117

[6] Chen, L., Zhong, Y., & Zhang, D. (2019). Continuous authentication based on user interaction behavior. *7th International Symposium on Digital Forensics and Security, ISDFS 2019*, *2017*, 1–6. https://doi.org/10.1109/ISDFS.2019.8757539

[7] Daud, N. I., Galoh Rashidah, H., & Syed Othman, S. S. (2017). Adaptive Authentication : *Implementing Random Canvas Fingerprinting as User Attributes Factor*, 152–156.

[8] Al-Muhtadi, J., Ranganathan, A., Campbell, R., & Mickunas, M. D. (2003). Cerberus: A context-aware security scheme for smart spaces. *Proceedings of the 1st IEEE International Conference on Pervasive Computing and Communications, PerCom 2003*, 489–494. https://doi.org/10.1109/percom.2003.1192774

[9] Anani, W., & Ouda, A. (2017). The importance of human dynamics in the future user authentication. *Canadian Conference on Electrical and Computer Engineering*, *April*, 1–5. https://doi.org/10.1109/CCECE.2017.7946790

[10] Neha, & Chatterjee, K. (2017). A new multimodal behavioural biometrie authentication framework for system security. *Proceedings of IEEE International Conference on Circuit, Power and Computing Technologies, ICCPCT 2017*. https://doi.org/10.1109/ICCPCT.2017.8074374

[11] Wang, C., Wang, D., Xu, G., & Guo, Y. (2017). A lightweight password-based authentication protocol using smart card. International Journal of Communication Systems, 30(16). https://doi.org/10.1002/dac.3336

[12] Pilankar, P. S., & Padiya, P. (2016). Multi-phase mouse dynamics authentication system using behavioural biometrics. International Conference on Signal Processing, Communication, Power and Embedded System, SCOPES 2016 - Proceedings, 1947–1950. https://doi.org/10.1109/SCOPES.2016.7955786

[13] Dharavath, K., Talukdar, F. A., & Laskar, R. H. (2013). Study on biometric authentication systems, challenges and future trends: A review. 2013 IEEE International Conference on Computational Intelligence and Computing Research, IEEE ICCIC 2013, July 2014. https://doi.org/10.1109/ICCIC.2013.6724278

[14] Shivhare, B., Sharma, G., & Kushwah, S. P. S. (2014). A study on geo-location authentication techniques. *Proceedings - 2014 6th International Conference on Computational Intelligence and Communication Networks, CICN 2014*, 744–748. https://doi.org/10.1109/CICN.2014.161

[15] Antonio, E., Fajardo, A., & Medina, R. (2020). Tracking Browser Fingerprint using Rule Based Algorithm. Proceedings - 2020 16th IEEE International Colloquium on Signal Processing and Its Applications, CSPA 2020, Cspa, 225–229. https://doi.org/10.1109/CSPA48992.2020.9068729

[16] Jiang, W., Wang, X., Song, X., Liu, Q., & Liu, X. (2020). Tracking your browser with high-performance browser fingerprint recognition model. China Communications, 17(3), 168–175. https://doi.org/10.23919/JCC.2020.03.014

[17] Bakar, K. A. A., & Haron, G. R. (2014). Adaptive authentication based on analysis of user behavior. Proceedings of 2014 Science and Information Conference, SAI 2014, 601–606. https://doi.org/10.1109/SAI.2014.6918248

[18] Misbahuddin, M., Bindhumadhava, B. S., & Dheeptha, B. (2018). Design of a risk based authentication system using machine learning techniques. 2017 IEEE SmartWorld Ubiquitous Intelligence and Computing, Advanced and Trusted Computed, Scalable Computing and Communications, Cloud and Big Data Computing, Internet of People and Smart City Innovation, SmartWorld/SCALCOM/UIC/ATC/CBDCom/IOP/SCI 2017 - Conference Proceedings, 53(4), 1–6. https://doi.org/10.1109/UIC-ATC.2017.8397628

[19] Salmeron-Majadas, S., Baker, R. S., Santos, O. C., & Boticario, J. G. (2018). A Machine Learning Approach to Leverage Individual Keyboard and Mouse Interaction Behavior from Multiple Users in Real-World Learning Scenarios. IEEE Access, 6, 39154–39179. https://doi.org/10.1109/ACCESS.2018.2854966

[20] Singh, K., & Kaur, H. (2013). Rule Based Approach for Keystroke Biometrics to identify authenticated user. International Journal of Computer Science and Information Security, 11(7), 6–13. http://search.proquest.com/docview/1466275753/142A937635879B93567/11?accountid=11637%5Cnhttp://media.proquest.com/media/pq/classic/doc/3151032501/fmt/pi/rep/NONE?hl=%2Ckeystroke+dynamics&cit%3Aauth=Singh%2C+Kulwinder%3BKaur%2C+Harjeet&cit%3Atitle=Rule+Bas

[21] Singh, S., Inamdar, A., Kore, A., & Pawar, A. (2020). Analysis of Algorithms for User Authentication using Keystroke Dynamics. Proceedings of the 2020 IEEE International Conference on Communication and Signal Processing, ICCSP 2020, 337–341. https://doi.org/10.1109/ICCSP48568.2020.9182115

[22] Daribay, A., Obaidat, M. S., & Krishna, P. V. (2019). Analysis of authentication system based on keystroke dynamics. CITS 2019 - Proceeding of the 2019 International Conference on Computer, Information and Telecommunication Systems, 1–6. https://doi.org/10.1109/CITS.2019.8862068

[23] Kiyani, A. T., Lasebae, A., & Ali, K. (2020). Continuous User Authentication Based on Deep Neural Networks. *2020 International Conference on UK-China*

*Emerging Technologies, UCET 2020,* 8–11. https://doi.org/10.1109/UCET51115.2020.9205446

[24] Mondal, S., & Bours, P. (2016). Combining keystroke and mouse dynamics for continuous user authentication and identification. ISBA 2016 - IEEE International Conference on Identity, Security and Behavior Analysis. https://doi.org/10.1109/ISBA.2016.7477228

[25] Traore, I., Woungang, I., Obaidat, M. S., Nakkabi, Y., & Lai, I. (2012). Combining mouse and keystroke dynamics biometrics for risk-based authentication in web environments. Proceedings - 4th International Conference on Digital Home, ICDH 2012, 138–145. https://doi.org/10.1109/ICDH.2012.59

[26] Mowery, K., & Shacham, H. (2012). Pixel Perfect : Fingerprinting Canvas in HTML5. *Web 2.0 Security & Privacy 20 (W2SP)*, 1–12.