

DAFTAR PUSTAKA

- [1] A. Syahbudin, A. Widyastuti, N. W. Masruri, and A. Meinata, "Morphological Classification of Tea Clones (*Camellia sinensis*, Theaceae) at the Mount Lawu Forest, East Java, Indonesia," in *IOP Conference Series: Earth and Environmental Science*, Institute of Physics Publishing, Dec. 2019. doi: 10.1088/1755-1315/394/1/012014.
- [2] R. S. Latha *et al.*, "Automatic Detection of Tea Leaf Diseases using Deep Convolution Neural Network," in *2021 International Conference on Computer Communication and Informatics, ICCCI 2021*, Institute of Electrical and Electronics Engineers Inc., Jan. 2021. doi: 10.1109/ICCCI50826.2021.9402225.
- [3] D. N. Rokhmah, D. Astutik, and H. Supriadi, "Cultivation Technology for Drought Stress Mitigation in Tea Plants: A Review," in *IOP Conference Series: Earth and Environmental Science*, Institute of Physics, 2022. doi: 10.1088/1755-1315/1038/1/012015.
- [4] Y. U. Shi and J.-H. Chung, "A Case Study on Real-time Live Video Streaming Content," *Journal of Digital Convergence*, vol. 19, no. 4, pp. 251–257, 2021, doi: 10.14400/JDC.2021.19.4.251.
- [5] S. Munirathinam, "Industry 4.0: Industrial Internet of Things (IIOT)," in *Advances in Computers*, vol. 117, no. 1, Academic Press Inc., 2020, pp. 129–164. doi: 10.1016/bs.adcom.2019.10.010.
- [6] M. Tight, "Globalization and internationalization as frameworks for higher education research," *Res Pap Educ*, vol. 36, no. 1, pp. 52–74, 2021, doi: 10.1080/02671522.2019.1633560.
- [7] J. Yi, "A Measurement Study of Live 360 Video Streaming Systems," 2022, doi: 10.57709/32523170.
- [8] P. Xu, B. J. Cui, and B. Lyu, "Influence of Streamer's Social Capital on Purchase Intention in Live Streaming E-Commerce," *Front Psychol*, vol. 12, Jan. 2022, doi: 10.3389/fpsyg.2021.748172.
- [9] C. L. Fan, W. C. Lo, Y. T. Pai, and C. H. Hsu, "A survey on 360° video streaming: Acquisition, transmission, and display," *ACM Comput Surv*, vol. 52, no. 4, Aug. 2019, doi: 10.1145/3329119.
- [10] K. Kariyamin, I. Riadi, and H. Herman, "PERFORMANCE ANALYSIS OF REAL TIME STREAMING PROTOCOL (RTSP) AND REAL TIME TRANSPORT

- PROTOCOL (RTP) USING VLC APPLICATION ON LIVE VIDEO STREAMING,”
Jurnal Teknik Informatika (Jutif), vol. 4, no. 4, pp. 769–778, Aug. 2023, doi:
 10.52436/1.jutif.2023.4.4.698.
- [11] Monirul. Islam, Syed. Kamruzzaman, Sadman. Hasan, and Saifur. Sabuj, *An IoT Based Plant Health Monitoring System Implementing Image Processing*. 2019.
- [12] J. Chen, Q. Liu, and L. Gao, “Visual tea leaf disease recognition using a convolutional neural network model,” *Symmetry (Basel)*, vol. 11, no. 3, Mar. 2019, doi: 10.3390/sym11030343.
- [13] Y. Zhang, “The Construction of College Employment Distance Guidance Service Platform Based on Streaming Media Technology,” 2023, pp. 147–151. doi: 10.2991/978-94-6463-192-0_20.
- [14] M. Sambath, M. Prasant, N. Bhargav Raghava, and S. Jagadeesh, “IoT based garden monitoring system,” in *Journal of Physics: Conference Series*, Institute of Physics Publishing, Nov. 2019. doi: 10.1088/1742-6596/1362/1/012069.
- [15] K. Koteish, H. Harb, M. Dbouk, C. Zaki, and C. Abou Jaoude, “AGRO: A smart sensing and decision-making mechanism for real-time agriculture monitoring,” *Journal of King Saud University - Computer and Information Sciences*, vol. 34, no. 9, pp. 7059–7069, Oct. 2022, doi: 10.1016/j.jksuci.2022.06.017.
- [16] C. Liang and T. Shah, “IoT in Agriculture: The Future of Precision Monitoring and Data-Driven Farming,” 2023. [Online]. Available: <https://studies.eigenpub.com/index.php/erstEigenpubReviewofScienceandTechnologyhttps://studies.eigenpub.com/index.php/ersthttps://studies.eigenpub.com/index.php/erst>
- [17] M. Dhanaraju, P. Chenniappan, K. Ramalingam, S. Pazhanivelan, and R. Kaliaperumal, “Smart Farming: Internet of Things (IoT)-Based Sustainable Agriculture,” Oct. 01, 2022, *MDPI*. doi: 10.3390/agriculture12101745.
- [18] V. Saiz-Rubio and F. Rovira-Más, “From smart farming towards agriculture 5.0: A review on crop data management,” Feb. 03, 2020, *MDPI*. doi: 10.3390/agronomy10020207.
- [19] A. Divakaran Mini, M. Ansh Suresh Anuradha, G. Satyam Ramdayal Asha, J. Satyam Suyog Rekha, S. Kamble, and M. Kulkarni, “IoT based Smart Agriculture Monitoring System,” *International Research Journal of Engineering and Technology*, 2023, [Online]. Available: www.irjet.net

- [20] S. Liu, L. Guo, H. Webb, X. Ya, and X. Chang, "Internet of things monitoring system of modern eco-agriculture based on cloud computing," *IEEE Access*, vol. 7, pp. 37050–37058, 2019, doi: 10.1109/ACCESS.2019.2903720.
- [21] P. Suanpang and P. Jamjuntr, "A Smart Farm Prototype with an Internet of Things (IoT) Case Study: Thailand," *Journal of Advanced Agricultural Technologies*, vol. 6, no. 4, pp. 241–245, 2019, doi: 10.18178/joaat.6.4.241-245.
- [22] K. J. Somaiya and A. Singh, "Resource Optimization based Cloud Gaming Keyur Pawaskar Prashant Mishra Prashant Sawant," 2020. [Online]. Available: <https://ssrn.com/abstract=3571744>
- [23] P. Chen, "Construction of Interactive Teaching Platform for Calligraphy Major in Colleges and Universities Based on Streaming Media," 2024, pp. 171–175. doi: 10.2991/978-94-6463-238-5_23.
- [24] N. M. Almutairy, K. H. A. Al-Shqeerat, and H. A. Al Hamad, "A Taxonomy of Virtualization Security Issues in Cloud Computing Environments," *Indian J Sci Technol*, vol. 12, no. 3, pp. 1–19, Jan. 2019, doi: 10.17485/ijst/2019/v12i3/139557.
- [25] X. Zhang *et al.*, "Fast and Scalable VMM Live Upgrade in Large Cloud Infrastructure," in *International Conference on Architectural Support for Programming Languages and Operating Systems - ASPLOS*, Association for Computing Machinery, Apr. 2019, pp. 93–105. doi: 10.1145/3297858.3304034.
- [26] J. Watada, A. Roy, R. Kadikar, H. Pham, and B. Xu, "Emerging Trends, Techniques and Open Issues of Containerization: A Review," 2019, *Institute of Electrical and Electronics Engineers Inc.* doi: 10.1109/ACCESS.2019.2945930.
- [27] R. K. Crdb, B. Plc, R. Method Karamagi, A. Said, and R. M. Karamagi, "Implementation of Inter-Networking with Host Internet in Oracle® VirtualBox Guest Virtual Machines," *Article in American Journal of Computer Science and Technology*, vol. 8, no. 2, p. 10, 2020, doi: 10.36648/computer-science-engineering-survey.08.02.10.
- [28] S. B. Santoso, M. Nirmala, S. Hasibuan, A. Akbar, M. Informatika, and U. Labuhan Batu, "INFOKUM is licensed under a Creative Commons Attribution-Non Commercial 4.0 International License (CC BY-NC 4.0) CLOUD COMPUTING INFRASTRUCTURE DESIGN WITH OPENSTACK ON LOCAL

- NETWORK USING VIRTUALBOX,” 2022, [Online]. Available: <http://infor.seaninstitute.org/index.php/infokum/index>
- [29] A. Chyrvon, K. Lisovskyi, and N. Kyryndas, “THE MAIN METHODS OF LOAD BALANCING ON THE NGINX WEB SERVER,” European Scientific Platform (Publications), May 2023. doi: 10.36074/logos-26.05.2023.040.
- [30] A. Tedyyana and O. Ghazali, “INTERNATIONAL JOURNAL ON INFORMATICS VISUALIZATION journal homepage : www.joiv.org/index.php/joiv INTERNATIONAL JOURNAL ON INFORMATICS VISUALIZATION Teler Real-time HTTP Intrusion Detection at Website with Nginx Web Server,” 2021. [Online]. Available: www.joiv.org/index.php/joiv
- [31] B. She, Q. Wang, X. Zhong, Z. Zhang, Z. Qin, and G. Li, “The Design and Implementation of Campus Network Streaming Media Live Video On-Demand System Based on Nginx and FFmpeg,” in *Journal of Physics: Conference Series*, IOP Publishing Ltd, Sep. 2020. doi: 10.1088/1742-6596/1631/1/012158.
- [32] Y. Shi, “Construction of Interactive Teaching Platform for University Clarinet Performance Based on Streaming Media Technology,” 2023, pp. 1377–1383. doi: 10.2991/978-94-6463-040-4_205.
- [33] Z. Wang and O. © Ottawa, “Design and Implementation of a Reliable Container-based Service Function Chaining Testbed in Cloud-native System: An Open Source Approach,” 2022.
- [34] E. Erawan and M. Salman, “Image based Ubuntu operating system using packer solutions,” 2023. [Online]. Available: <https://gemawiralodra.unwir.ac.id/index.php/gemawiralodra>
- [35] L. Zeynalli, “Analysis and modeling of Linux server clustering methods,” 2023, doi: 10.21203/rs.3.rs-3278443/v1.
- [36] D. Goyal and S. Balamurugan, “Design and Analysis of Security Protocol for Communication,” 2020.
- [37] M. Kanda, W. Putra, and R. Dwi Agustia, “DEVELOPMENT OF RELAY LIVE STREAMING SERVER IN SMK NEGERI RAJAPOLAH USING RASPBERRY PI,” 2019. [Online]. Available: <https://support.google.com/youtube/answer>
- [38] S. Kirve, R. Waghela, K. More, T. Prasade, and M. Patil, “INTERNATIONAL JOURNAL OF PROGRESSIVE RESEARCH IN ENGINEERING MANAGEMENT AND SCIENCE (IJPREMS) LIVE STREAMING WEBSITE USING WEBRTC AND RTMP,” 2024, doi: 10.58257/IJPREMS33374.

- [39] Institute of Electrical and Electronics Engineers and IEEE Instrumentation and Measurement Society, *2019 IEEE Sensors Applications Symposium : March 11-13, 2019, Sophia Antipolis, France : 2019 conference proceedings*.
- [40] M. M. S and S. Nandi, "Scale and Load Testing of Micro-Service," *International Research Journal of Engineering and Technology*, 2022, [Online]. Available: www.irjet.net
- [41] S. Van Rossem, W. Tavernier, D. Colle, M. Pickavet, and P. Demeester, "Optimized Sampling Strategies to Model the Performance of Virtualized Network Functions," *Journal of Network and Systems Management*, vol. 28, no. 4, pp. 1482–1521, Oct. 2020, doi: 10.1007/s10922-020-09547-8.
- [42] O. Laitinen, "Information and Communications Technology 2024," 2024.
- [43] P. A. Assunção and A. Gotchev, "Signals and Communication Technology 3D Visual Content Creation, Coding and Delivery," 2019. [Online]. Available: <http://www.springer.com/series/4748>
- [44] I. K. N. A. Jaya, I. A. U. Dewi, and G. S. Mahendra, "Implementation of Wireshark Application in Data Security Analysis on LMS Website," *Journal of Computer Networks, Architecture and High Performance Computing*, vol. 4, no. 1, pp. 79–86, Jan. 2022, doi: 10.47709/cnahpc.v4i1.1345.
- [45] G. Jain and Anubha, "Application of SNORT and Wireshark in Network Traffic Analysis," *IOP Conf Ser Mater Sci Eng*, vol. 1119, no. 1, p. 012007, Mar. 2021, doi: 10.1088/1757-899x/1119/1/012007.
- [46] B. Dodiya and U. K. Singh, "Malicious Traffic analysis using Wireshark by collection of Indicators of Compromise," *Int J Comput Appl*, vol. 183, no. 53, pp. 1–6, Feb. 2022, doi: 10.5120/ijca2022921876.
- [47] Universitatea din Pitești, IEEE Romania Section, IEEE Industry Applications Society, and Institute of Electrical and Electronics Engineers, *Proceedings of the 11th International Conference on Electronics, Computers and Artificial Intelligence - ECAI-2019 : 27 June - 29 June 2019*. 2019.
- [48] I. Putu, A. Eka Pratama, I. Made, and S. Raharja, "INTERNATIONAL JOURNAL ON INFORMATICS VISUALIZATION journal homepage : www.joiv.org/index.php/joiv INTERNATIONAL JOURNAL ON INFORMATICS VISUALIZATION Node.js Performance Benchmarking and Analysis at Virtualbox, Docker, and Podman Environment Using Node-Bench Method," 2023. [Online]. Available: www.joiv.org/index.php/joiv