

DAFTAR PUSTAKA

- [1] “Manfaat Memainkan Alat Musik Kalimba, Rasain Sendiri deh!” <https://www.jakartanotebook.com/blog/manfaat-bermain-musik-kalimba/> (accessed Feb. 14, 2022).
- [2] S. Rahman, “Pemanfaatan Batok Kelapa Sebagai Media Pembuatan Bio-Instrumen Musik,” *Besaung J. Seni Desain dan Budaya*, vol. 5, no. 2, pp. 135–140, 2020, doi: 10.36982/jsdb.v5i4.1178.
- [3] “How Hard Is It To Learn To Play The Kalimba By Yourself? – Kalimba HQ.” <https://kalimbahq.com/learn-to-play-the-kalimba/> (accessed Feb. 14, 2022).
- [4] “Are Kalimba Notes The Same As Piano? – Kalimba HQ.” <https://kalimbahq.com/are-kalimba-notes-the-same-as-piano/> (accessed Feb. 15, 2022).
- [5] “How does the Kalimba Relate to the Piano? - Blog, Item, News and Announcements - Kalimba Magic.” <https://www.kalimbamagic.com/blog/item/how-does-the-kalimba-relate-to-the-piano> (accessed Aug. 03, 2022).
- [6] C. R. Wairata, E. R. Swedia, and M. Cahyanti, “Pengklasifikasian Genre Musik Indonesia Menggunakan Convolutional Neural Network,” *Sebatik*, vol. 25, no. 1, pp. 255–261, 2021, doi: 10.46984/sebatik.v25i1.1286.
- [7] D. Lionel, R. Adipranata, and E. Setyati, “Klasifikasi Genre Musik Menggunakan Metode Deep Learning Convolutional Neural Network dan Mel-Spekrogram,” *J. Infra Petra*, vol. 7, no. 1, pp. 51–55, 2019, [Online]. Available: <http://publication.petra.ac.id/index.php/teknik-informatika/article/view/8044>.
- [8] P. Anggeli *et al.*, “Klasifikasi Alat Musik Tradisional dengan Metode Machine Learning dengan Librosa dan Tensorflow pada Python,” *J. Sains Komput. Inform. (J-SAKTI)*, vol. 5, no. 2, pp. 949–956, 2021.
- [9] A. R. Ashari, “SKRIPSI IMPLEMENTASI LONG SHORT-TERM MEMORY,” 2019.
- [10] J. Li, L. Han, X. Li, J. Zhu, B. Yuan, and Z. Gou, “An evaluation of deep neural network models for music classification using spectrograms,” *Multimed. Tools Appl.*, 2021, doi: 10.1007/s11042-020-10465-9.
- [11] H. Abdulbar, P. P. Adikara, and S. Adinugroho, “Klasifikasi Genre Lagu dengan Fitur Akustik Menggunakan Metode K-Nearest Neighbor,” *J. Pengemb. Teknol. Inf. dan Ilmu Komput.*, vol. 3, no. 8, pp. 8259–8268, 2019.

- [12] Roger S. Pressman, *Software Engineering: A Practitioner's Approach*. 2010.
- [13] "Software Development Model: Incremental Model – School of Information Systems." <https://sis.binus.ac.id/2019/07/02/software-development-model-incremental-model/> (accessed Mar. 06, 2022).
- [14] Abdul Khadir, "Sistem Pendukung Keputusan Feasibility Study Untuk Menilai Kelayakan Sebuah Bisnis," *Sist. Pendukung Keputusan*, vol. 8, no. 1, pp. 1–7, 2017.
- [15] N. Rianto, A. Sucipto, and R. D. Gunawan, "Pengenalan Alat Musik Tradisional Lampung Menggunakan Augmented Reality Berbasis Android," *J. Inform. dan Rekayasa Perangkat Lunak*, vol. 2, no. 1, pp. 64–72, 2021.
- [16] "Pengertian, Fungsi, dan Contoh Alat Musik Melodis dari Seluruh Dunia - Lifestyle Katadata.co.id." <https://katadata.co.id/intan/berita/614dd9ae66d0b/pengertian-fungsi-dan-contoh-alat-musik-melodis-dari-seluruh-dunia> (accessed Jul. 31, 2022).
- [17] "√ Alat Musik Kalimba: Contoh, Pengertian dan Cara Memainkan." <https://www.romadecade.org/alat-musik-kalimba/#!> (accessed Jul. 31, 2022).
- [18] "Piano, Seni Musik." <http://encyclopedia.jakarta-tourism.go.id/post/piano-seni-musik?lang=id> (accessed Jul. 31, 2022).
- [19] "marimba (Peralatan & Teknologi Musik) - Mimir Kamus." <https://mimirbook.com/id/340d69e3318> (accessed Jul. 31, 2022).
- [20] "√ Alat Musik Recorder: Pengertian, Sejarah dan Jenisnya." <https://felderfans.com/alat-musik-recorder/> (accessed Jul. 31, 2022).
- [21] "Memahami Convolutional Neural Networks dengan TensorFlow." <https://algorit.ma/blog/convolutional-neural-networks-tensorflow/> (accessed Mar. 06, 2022).
- [22] "Apa itu Convolutional Neural Network? | by QOLBIYATUL LINA | Medium." <https://medium.com/@16611110/apa-itu-convolutional-neural-network-836f70b193a4> (accessed Mar. 06, 2022).
- [23] "Memahami Epoch Batch Size Dan Iteration - JournalToday." <https://imam.digmi.id/post/memahami-epoch-batch-size-dan-iteration/> (accessed Aug. 04, 2022).
- [24] A. D. Adriana, "Perangkat Lunak Untuk Membuka Aplikasi Pada Komputer Dengan Perintah Suara Menggunakan Metode Mel Frequency Cepstrum Coefficients," *Komputa J. Ilm. Komput. dan Inform.*, vol. 2, no. 1, pp. 21–26, 2013, doi: 10.34010/komputa.v2i1.76.
- [25] "Evaluasi Model Machine Learning: Train/Test Split - IlmudataPy." <https://ilmudatapy.com/evaluasi-model-machine-learning-dengan-train-test-split/> (accessed Jun. 13, 2022).

- [26] “How to install Librosa Library in Python? - GeeksforGeeks.” <https://www.geeksforgeeks.org/how-to-install-librosa-library-in-python/> (accessed Jun. 14, 2022).
- [27] A. Santoso and G. Ariyanto, “Implementasi Deep Learning berbasis Keras untuk Pengenalan Wajah,” *Emit. J. Tek. Elektro*, vol. 18, no. 1, pp. 15–21, 2018, doi: 10.23917/emit.v18i01.6235.
- [28] “Kelebihan Library Keras dalam Deep Learning - Algoritma.” <https://algoritma.blog/library-keras-2022/> (accessed Jun. 14, 2022).
- [29] “3 Library yang Esensial dalam Belajar Machine Learning denga...” <https://www.dqlab.id/belajar-machine-learning-kenali-2-librarynya-pada-python> (accessed Jun. 14, 2022).
- [30] “Apa itu Confusion Matrix di Machine Learning? - IlmudataPy.” <https://ilmudatapy.com/apa-itu-confusion-matrix/> (accessed Jun. 20, 2022).
- [31] “Confusion Matrix untuk Evaluasi Model pada Supervised Learning | by Kuncahyo Setyo Nugroho | Medium.” <https://ksnugroho.medium.com/confusion-matrix-untuk-evaluasi-model-pada-unsupervised-machine-learning-bc4b1ae9ae3f> (accessed Jun. 15, 2022).
- [32] “sklearn.metrics.f1_score — scikit-learn 1.1.1 documentation.” https://scikit-learn.org/stable/modules/generated/sklearn.metrics.f1_score.html (accessed Jun. 15, 2022).
- [33] “Loss Function pada Machine Learning - Softscients.” <https://softscients.com/2022/03/14/loss-function-pada-machine-learning/> (accessed Jun. 15, 2022).
- [34] “Library Python TKINTER untuk Membuat Aplikasi dengan Bahasa ...” <https://dqlab.id/library-python-tkinter-untuk-membuat-aplikasi-dengan-bahasa-pemrograman-berbasis-gui> (accessed Jun. 16, 2022).
- [35] “Teknik Dalam White-box dan Black-box Testing.” <https://socs.binus.ac.id/2020/07/02/teknik-dalam-white-box-dan-black-box-testing/> (accessed Jun. 16, 2022).
- [36] “(33) Relaxing Kalimba Music (Tantri Silvian) - YouTube.” <https://www.youtube.com/watch?v=qtBb9FBVGbo&t=17s> (accessed Mar. 14, 2022).
- [37] “Overview of Convolutional Neural Network in Image Classification.” <https://analyticsindiamag.com/convolutional-neural-network-image-classification-overview/> (accessed Aug. 07, 2022).

- [38] “Understanding the Mel Spectrogram | by Leland Roberts | Analytics Vidhya | Medium.” <https://medium.com/analytics-vidhya/understanding-the-mel-spectrogram-fca2afa2ce53> (accessed Jun. 20, 2022).

