

DAFTAR ACUAN

- [1] Badan Pengembangan dan Pembinaan Bahasa, *Kamus Besar Bahasa Indonesia*. 2016. Accessed: Sep. 11, 2022. [Online]. Available: <https://kbki.kemdikbud.go.id/entri/musik>
- [2] E. McLean, “Singing to voice experiences of violence: a lyrical analysis of songs exploring violence against women in Latin America,” Helena, Montana, 2021.
- [3] A. Nugraha, “ANGKLUNG TRADISIONAL SUNDA: INTANGIBLE, CULTURAL HERITAGE OF HUMANITY, PENERAPANNYA DAN PENGKONTRIBUSIANNYA TERHADAP KELAHIRAN ANGKLUNG INDONESIA,” *Jurnal Awi Laras*, vol. 2, no. 1, pp. 1–23, 2015.
- [4] O. Rustandy, A. Pranayama, and R. P. Sutanto, “Perancangan Buku Merangkai Bentuk 3D Tentang Alat Musi Tradisional Nusantara untuk Anak Usia 9-12,” *Jurnal DKV Adiwarna, Universitas Kristen Petra*, vol. 1, no. 10, 2017.
- [5] D. S. U. Budi, “Modifikasi Angklung Sunda,” *Resital: Jurnal Seni Pertunjukan*, vol. 18, no. 1, pp. 43–52, 2017.
- [6] B. M. Musthofa and J. Gunawijaya, “Saung Angklung Udjo: Invensi Tradisi Lokal yang Mendunia,” *Antropologi Indonesia*, vol. 38, no. 2, Mar. 2018, doi: 10.7454/ai.v38i2.8776.
- [7] H. A. Daryana and D. Murwaningrum, “Arumba: Sebuah Transformasi Musik dan Makna,” Bandung, 2017.
- [8] V. Jaju, A. Sukhpal, P. Shinde, A. Shroff, and A. B. Patankar, “Piano playing robot,” in *2016 International Conference on Internet of Things and Applications (IOTA)*, IEEE, Jan. 2016, pp. 223–226. doi: 10.1109/IOTA.2016.7562726.
- [9] J.-Y. Lin, M. Kawai, Y. Nishio, S. Cosentino, and A. Takanishi, “Development of Performance System With Musical Dynamics Expression

- on Humanoid Saxophonist Robot,” *IEEE Robot Autom Lett*, vol. 4, no. 2, pp. 1684–1690, Apr. 2019, doi: 10.1109/LRA.2019.2897372.
- [10] H. J. Azhar, F. Hadary, and S. Syaifurrahman, “Designing of Robot Gamelan Music using ATmega 16 Microcontroller,” *IAES International Journal of Robotics and Automation (IJRA)*, vol. 6, no. 2, p. 121, Jun. 2017, doi: 10.11591/ijra.v6i2.pp121-130.
 - [11] C. C. Gunawan, “Perancangan Alat untuk Memainkan Angklung Secara Otomatis,” Universitas Tarumanagara, Jakarta, 2012.
 - [12] E. Murpratama, U. Sunarya, and A. Novianti, “ANGKLUNG ROBOT CONTROL SYSTEM BASED ON MICROCONTROLLER,” *Jurnal Elektro dan Telekomunikasi Terapan*, vol. 6, no. 1, p. 734, Jan. 2020, doi: 10.25124/jett.v6i1.1876.
 - [13] B. D. R. Putra and A. P. W. Wibowo, “Perancangan Kontrol Alat Musik Angklung Menggunakan ARDUINO, ESP8266 Dan ANDROID,” *Journal of Information Technology*, vol. 01, no. 01, pp. 11–14, Jan. 2019.
 - [14] D. S. U. Budi, “PERKEMBANGAN (INSTRUMEN) ANGKLUNG,” Bandung, 2016.
 - [15] C. Hamm and B. Hughes, “American Standard Pitch Notation (ASPN),” in *Open Music Theory*, E. K. Maher, Ed., 2021.
 - [16] C. Hamm, M. Gotham, and B. Hughes, “Rhythmic and Rest Values,” in *Open Music Theory*, Erin K. Maher, Ed., 2021.
 - [17] C. Hamm and M. Gotham, “Other Aspects of Notation,” in *Open Music Theory*, E. K. Maher, Ed., 2021.
 - [18] C. Hamm and B. Hughes, “Major Scales, Scale Degrees, and Key Signatures ,” in *Open Music Theory*, E. K. Maher, Ed., 2021.
 - [19] C. Hamm, “Introduction to Diatonic Modes and the Chromatic ‘Scale,’” in *Open Music Theory*, Erin K. Maher, Ed., 2021.
 - [20] S. Brady and M. Gotham, “Texture,” in *Open Music Theory*, E. K. Maher, Ed., 2021.
 - [21] “MIDI 1.0 Detailed Specification.” The MIDI Manufacture Association, 1996.

- [22] M. Amico and L. Ludovico, “Kibo: A MIDI Controller with a Tangible User Interface for Music Education,” in *Proceedings of the 12th International Conference on Computer Supported Education*, SCITEPRESS - Science and Technology Publications, 2020, pp. 613–619. doi: 10.5220/0009805206130619.
- [23] A. Pajankar, “Introduction to Single Board Computers and Raspberry Pi,” in *Raspberry Pi Image Processing Programming*, Berkeley, CA: Apress, 2017, pp. 1–24. doi: 10.1007/978-1-4842-2731-2_1.
- [24] A. J. Pasqual, *Microcontrollers*. College of DuPage, 2022.
- [25] Y. Lu, “DC Motor Control Technology Based on Multisensor Information Fusion,” *Comput Intell Neurosci*, vol. 2022, pp. 1–10, Jul. 2022, doi: 10.1155/2022/1447333.
- [26] M. Vinod, S. R. Devadasan, D. Rajanayagam, and D. T. Sunil, “Theoretical and industrial studies on the electromechanical relay,” *International Journal of Services and Operations Management*, vol. 29, no. 3, pp. 312–331, 2018.
- [27] D. S. Dawoud and P. Dawoud, *Serial Communication Protocols and Standards: RS232/485, UART/SUART, SPI, USB, INSTEON, Wi-Fi and WiMAX*. Gistrup, Denmark: River Publisher, 2020.
- [28] M. Probst and L. Trieloff, “Bit and Frame Synchronization Techniques,” *Hasso-Plattner-Institute for Software System Engineering*. 2019.
- [29] IBM, “Asynchronous Transmission,” Armonk, NY, 2023.
- [30] E. Lueder, P. Knoll, and S. H. Lee, *Liquid Crystal Displays: Addressing Schemes and Electro-Optical Effects*, 3rd ed. Chichester, West Sussex, UK: John Wiley & Sons Ltd, 2022.
- [31] C. L. Joseph and S. Bernal, *Modern Devices: The Simple Physics of Sophisticated Technology*. Hoboken, New Jersey: John Wiley & Sons, Inc., 2016.
- [32] Raspberry Pi (Trading) Ltd., “Raspberry Pi 4 Model B,” no. 1. UK, 2019.
- [33] Arduino, “Arduino® MEGA 2560 Rev3.” Monza MB, Italy, 2020.
- [34] Rhino Motion Controls, “GA12-N20-12v 1000 RPM ALL Metal Gear Micro DC Motor with Precious Metal Brush (RMCS-2518).” 2021.

- [35] UCTRONICS, “16-Channel Relay Module Board.” China, 2018.
- [36] C. Arndt *et al.*, “python-rtmidi documentation.” 2023.
- [37] O. M. Bjørndalen, “Mido Documentation.” 2021.
- [38] “NOTE OFF,” in *MIDI 1.0 Detailed Specification*, 1996, p. 10.
- [39] C. Hamm, “Half Steps, Whole Steps, and Accidentals,” in *Open Music Theory*, E. K. Maher, Ed., 2021.
- [40] C. Hamm and B. Hughes, “Intervals,” in *Open Music Theory*, E. K. Maher, Ed., 2021.
- [41] C. H. Hamm, “Triads,” in *Open Music Theory*, E. K. Maher, Ed., 2021.