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DAFTAR PUSTAKA

- Baedhowi. (2007). Kurikulum Tingkat Satuan Pendidikan (KTSP): Kebijakan dan Harapan. *Jurnal Pendidikan Dan Kebudayaan*.
- Bhatti, A. M., Majid, M., Anwar, S. M., & Khan, B. (2016). Human emotion recognition and analysis in response to audio music using brain signals. *Computers in Human Behavior*, 65, 267–275. <https://doi.org/10.1016/j.chb.2016.08.029>
- Bianchi, A., Oakley, I., & Kwon, D. S. (2012). Counting clicks and beeps: Exploring numerosity based haptic and audio PIN entry. *Interacting with Computers*, 24(5), 409–422. <https://doi.org/10.1016/j.intcom.2012.06.005>
- Boersma, P., & Weenink, D. (2016). *Praat: Doing phonetics by computer (Version 6.0.14)*.
- Bressert, E. (2013). *SciPy and NumPy*. O'RELLY.
- Carbonneau, M. A., Lezzoum, N., Voix, J., & Gagnon, G. (2013). Detection of alarms and warning signals on an digital in-ear device. *International Journal of Industrial Ergonomics*, 43(6), 503–511. <https://doi.org/10.1016/j.ergon.2012.07.001>
- Costa, Y., Oliveira, L., Koerich, A., & Gouyon, F. (2013). Music genre recognition using gabor filters and LPQ texture descriptors. *Lecture Notes in Computer Science (Including Subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)*, 8259 LNCS(PART 2), 67–74. https://doi.org/10.1007/978-3-642-41827-3_9
- Czyzewski, A., Maziewski, P., & Kupryjanow, A. (2010). Reduction of parasitic pitch variations in archival musical recordings. *Signal Processing*, 90(4), 981–990. <https://doi.org/10.1016/j.sigpro.2009.09.015>
- Daugman, J. (2007). New Methods in Iris Recognition. *IEEE Transactions on Systems, Man, and Cybernetics, Part B: Cybernetics*, 37(5), 1167–1175.

<https://doi.org/10.1109/TSMCB.2007.903540>

- Daugman, J. G. (1985). Uncertainty relation for resolution in space, spatial frequency, and orientation optimized by two-dimensional visual cortical filters. *Journal of the Optical Society of America A*, 2(7). <https://doi.org/10.1364/josaa.9.000337>
- Djebbari, A., & Reguig, F. B. (2000). Short-time fourier transform analysis of the phonocardiogram signal. *Proceedings of the IEEE International Conference on Electronics, Circuits, and Systems*, 2(1), 844–847. <https://doi.org/10.1109/ICECS.2000.913008>
- Erçelebi, E., & Batakçı, L. (2009). Audio watermarking scheme based on embedding strategy in low frequency components with a binary image. *Digital Signal Processing: A Review Journal*, 19(2), 265–277. <https://doi.org/10.1016/j.dsp.2008.11.007>
- Foggia, P., Petkov, N., Saggese, A., Strisciuglio, N., & Vento, M. (2015). Reliable detection of audio events in highly noisy environments. *Pattern Recognition Letters*, 65, 22–28. <https://doi.org/10.1016/j.patrec.2015.06.026>
- Frery, A. C., Dos Santos Melo, C. A., & Fernandes, R. C. (2000). Web-based interactive dynamics for color models learning. *Web-Based Interactive Dynamics for Color Models Learning*, 25(6), 435–441. [https://doi.org/10.1002/1520-6378\(200012\)25:6<435::AID-COL8>3.0.CO;2-J](https://doi.org/10.1002/1520-6378(200012)25:6<435::AID-COL8>3.0.CO;2-J)
- Garcia, M. A., & Destefanis, E. A. (2018). Spectrogram Prediction with Neural Networks, (1), 42–51.
- Geitgey, A. (2016). Machine Learning is Fun Part 6: How to do Speech Recognition with Deep Learning. Retrieved May, 2, 2017.
- Havilland, W. A. (2004). *Antropologi Jilid 1*. Jakarta: Airlangga.

- Huang, T. S. (1997). *Computer Vision: Evolution and Promise. Report.*
- IFPI. (2019). *Digital Music Report / Recording Industry in Numbers.* Retrieved from <https://www.ifpi.org/news/IFPI-GLOBAL-MUSIC-REPORT-2019>
- JOOX. (2019). *JOOX FAQ.* Retrieved from <https://www.joox.com/id/faq.html>
- Kluyver, T., Ragan-kelley, B., Pérez, F., Granger, B., Bussonnier, M., Frederic, J., ... Willing, C. (2016). Jupyter Notebooks—a publishing format for reproducible computational workflows, 87–90. <https://doi.org/10.3233/978-1-61499-649-1-87>
- Kuanca, J. (2019). *Indonesia Cultural Diffusion Analysis by Folk Song Feature Extraction Exploration with Gabor Filter.*
- Liu, Y., Gao, J., & Yang, X. (2011). 24-bit low-power low-cost digital audio sigma-delta DAC. *Tsinghua Science and Technology*, 16(1), 74–82. [https://doi.org/10.1016/S1007-0214\(11\)70012-8](https://doi.org/10.1016/S1007-0214(11)70012-8)
- Matplotlib. (2012). *Matplotlib: Python plotting. Matplotlib.Org.* <https://doi.org/10.1007/978-3-319-16104-4>
- Michelsoni, C., Canazza, S., & Foresti, G. L. (2009). Audio-video biometric recognition for non-collaborative access granting. *Journal of Visual Languages and Computing*, 20(6), 353–367. <https://doi.org/10.1016/j.jvlc.2009.01.008>
- Moreno, P., Bernardino, A., & Santos-Victor, J. (2005). Gabor parameter selection for local feature detection. *Lecture Notes in Computer Science*, 3522(I), 11–19. https://doi.org/10.1007/11492429_2
- Movellan, J. R. (2008). *Tutorial on Gabor Filters*, 193–206. <https://doi.org/10.1002/9780470692035.ch11>
- Numpy. (2010). *Scientific Computing Tools For Python — Numpy.* Retrieved from <http://numpy.scipy.org/>
- Ooi, C. S., Seng, K. P., Ang, L. M., & Chew, L. W. (2014). *A new approach of*

- audio emotion recognition. *Expert Systems with Applications*, 41(13), 5858–5869. <https://doi.org/10.1016/j.eswa.2014.03.026>
- OpenCV. (2019). OpenCV. Retrieved from <https://opencv.org/about/>
- Perpusnas. (2019). Informasi tentang ISBN. Retrieved from <https://isbn.perpusnas.go.id/Home/InfoIsbn>
- Pribady, H. (2016). *Peran Lagu Daerah Terhadap Pemertahanan Bahasa Melayu Dialek Sambas*.
- Prince, S. J. D. (2012). *Computer Vision: Models, Learning, and Inference 2012*. Cambridge University Press.
- Purnomo, W., & Subagyo, F. (2010). *Terampil Bermusik untuk SMP dan MTs*.
- Rosemann, S., & Thiel, C. M. (2018). Audio-visual speech processing in age-related hearing loss: Stronger integration and increased frontal lobe recruitment. *NeuroImage*, 175, 425–437. <https://doi.org/10.1016/j.neuroimage.2018.04.023>
- Salman, M., Mathavan, S., Kamal, K., & Rahman, M. (2013). Pavement Crack Detection Using the Gabor Filter. *Proceedings of the 16th International IEEE Annual Conference on Intelligent Transportation Systems (ITSC 2013)*, (Itsc), 2039–2044. <https://doi.org/10.1109/ITSC.2013.6728529>
- Saunders, F. A., Hill, W. A., & Franklin, B. (1981). A wearable tactile sensory aid for profoundly deaf children. *Journal of Medical Systems*, 5(4), 265–270. <https://doi.org/10.1007/BF02222144>
- SciKit. (2019). Image Processing SciKit — skimage v0. Retrieved from <https://scikit-image.org>
- Sejdić, E., Djurović, I., & Jiang, J. (2009). Time-frequency feature representation using energy concentration: An overview of recent advances. *Digital Signal Processing: A Review Journal*, 19(1), 153–183. <https://doi.org/10.1016/j.dsp.2007.12.004>

- Shannon, C. E. (1948). A Mathematical Theory of Communication. *The Bell System Technical Journal*, 27(1), 212–214.
- Soejasih, I., Effendi, U., Kinasih, S. endah, & Anggaunita. (2017). *Antropologi SMA* (Revisi). Pusat Pengembangan dan Pemberdayaan Pendidik dan Tenaga Kependidikan Bidang PKn dan IPS.
- Spanias, A., Painter, T., & Atti, V. (2005). Audio Signal Processing and Coding. *Audio Signal Processing and Coding*, 1–464. <https://doi.org/10.1002/0470041978>
- Spotify. (2019). Spotify. Retrieved from <https://www.spotify.com/id/about-us/contact/>
- Statsmodels. (2019). Statsmodels Statistics in Python - Linear Regression. Retrieved from <https://www.statsmodels.org/stable/regression.html>
- Sukmadi, B. H. (2018). *RPUL Indonesia dan Dunia*. Erlangga.
- Sukmawati, G. R. (2016). Ekspresi Musikal: Kajian Tentang Karakteristik Permainan Musik Saxophone Kaori Kobayashi. *Jurnal Seni Musik*, 5(Juni).
- Sutardi, T. (2009). *Antropologi Mengungkap Keragaman Budaya*. <https://doi.org/10.1017/CBO9781107415324.004>
- Van Rossum, G., & Drake, F. L. (2003). *An Introduction to Python*.
- Walt, S. van der, Schönberger, J. L., Boulogne, J. N.-I. F., Warner, J. D., Yager, N., Gouillart, E., ... Contributors, and the scikit-image. (2014). Scikit-Image: Image Processing in Python. *PeerJ*.
- Wolfe, P. J., & Godsill, S. J. (2003). A Gabor regression scheme for audio signal analysis. *IEEE Workshop on Applications of Signal Processing to Audio and Acoustics*, 2003-Janua, 103–106. <https://doi.org/10.1109/ASPAA.2003.1285830>
- You, M., Liu, Z., Chen, C., Liu, J., Xu, X. H., & Qiu, Z. M. (2017). Cough detection by ensembling multiple frequency subband features. *Biomedical*

Signal Processing and Control, 33, 132–140.
<https://doi.org/10.1016/j.bspc.2016.11.005>

Yulianto, Ramadiani, & Kridalaksana, A. H. (2018). Penerapan Formula Haversine Pada Sistem Informasi Geografis Pencarian Jarak Terdekat Lokasi Lapangan Futsal. *Informatika Mulawarman : Jurnal Ilmiah Ilmu Komputer*, 13(1), 14. <https://doi.org/10.30872/jim.v13i1.1027>

Zölzer, U. (2008). *Digital Audio Signal Processing*. *Digital Audio Signal Processing*. <https://doi.org/10.1002/9780470680018>