

DAFTAR PUSTAKA

- [1] K. Chun, H. Choi, and J. Lee, “Comparison of mechanical property and role between enamel and dentin in the human teeth,” *Journal of Dental Biomechanics*, vol. 5, no. 0, Feb. 2014, doi: 10.1177/1758736014520809.
- [2] A. Subrata, A. E. Prahasti, and B. O. Iskandar, “Influence of Two Root Canal Obturation Techniques with Resin Based Sealer to Enterococcus faecalis Penetration,” *Journal of Indonesian Dental Association*, vol. 2, no. 1, p. 21, Apr. 2019, doi: 10.32793/jida.v2i1.358.
- [3] S. Dewiyani, “Distribusi Frekuensi Pulpitis Reversibel Dan Pulpitis Ireversibel Di Rsgm Fkg Moestopo (B) Tahun 2014-2016 (Berdasarkan Jenis Kelamin, Usia dan Lokasi Gigi),” *Jurnal Ilmiah Dan Teknologi Kedokteran Gigi*, vol. 15, no. 2, p. 41, Dec. 2019, doi: 10.32509/jitekgi.v15i2.892.
- [4] V. S. Thomas, S. Darvesh, C. MacKnight, and K. Rockwood, “Estimating the prevalence of dementia in elderly people: A comparison of the Canadian Study of Health and Aging and National Population Health Survey Approaches,” *International Psychogeriatrics*, vol. 13, no. S1, pp. 169–175, Feb. 2001, doi: 10.1017/s1041610202008116.
- [5] M. M. Baig and H. Gholamhosseini, “Smart Health Monitoring Systems: An Overview of design and Modeling,” *Journal of Medical Systems*, vol. 37, no. 2, Jan. 2013, doi: 10.1007/s10916-012-9898-z.
- [6] M. M. Alam, H. Malik, M. I. Khan, T. Pardy, A. Kuusik, and Y. L. Moullec, “A survey on the roles of communication Technologies in IoT-Based Personalized Healthcare Applications,” *IEEE Access*, vol. 6, pp. 36611–36631, Jan. 2018, doi: 10.1109/access.2018.2853148.
- [7] S. Li, L. Da Xu, and X. Wang, “A continuous biomedical signal acquisition system based on compressed sensing in body sensor networks,” *IEEE Transactions on Industrial Informatics*, vol. 9, no. 3, pp. 1764–1771, Aug. 2013, doi: 10.1109/tii.2013.2245334.
- [8] T. Widodo, “Understanding about the classification of pulp inflammation,” *Dental Journal (Majalah Kedokteran Gigi)*, vol. 40, no. 1, p. 46, Mar. 2007, doi: 10.20473/j.djmkg.v40.i1.p46-48.
- [9] 2023 safest year for flying by several parameters. (2024, February 28). <https://www.iata.org/en/pressroom/2024-releases/2024-02-28-01/>

- [10] H. Ranter, “Aviation Safety Network, ASN Aviation Safety Database results.” <https://asn.flightsafety.org/wikibase/dblist.php?Year=2016>
- [11] P. Rashidi and A. Mihailidis, “A survey on Ambient-Assisted Living Tools for Older adults,” *IEEE Journal of Biomedical and Health Informatics*, vol. 17, no. 3, pp. 579–590, May 2013, doi: 10.1109/jbhi.2012.2234129.
- [12] Md. A. Harun, M. Mazumder, A. Shikder, N. Karim, and Md. S. Hera, “Predictive Machine learning Models for necessity Supplemental Anesthesia in Endodontic treatment,” *Medical Research Archives*, vol. 12, no. 4, Jan. 2024, doi: 10.18103/mra.v12i4.5296.
- [13] Y. Hao, “Convolutional neural networks for image classification,” *2021 2nd International Conference on Artificial Intelligence and Computer Engineering (ICAICE)*, Nov. 2021, doi: 10.1109/icaice54393.2021.00073.
- [14] N. Brügger, “Website history and the website as an object of study,” *New Media & Society*, vol. 11, no. 1–2, pp. 115–132, Feb. 2009, doi: 10.1177/1461444808099574.
- [15] P. Sodhi, N. Awasthi, and V. Sharma, “Introduction to machine learning and its basic application in Python,” *SSRN Electronic Journal*, Jan. 2019, doi: 10.2139/ssrn.3323796.
- [16] S. Mariko, “Aplikasi website berbasis HTML dan JavaScript untuk menyelesaikan fungsi integral pada mata kuliah kalkulus,” *Jurnal Inovasi Teknologi Pendidikan*, vol. 6, no. 1, pp. 80–91, Apr. 2019, doi: 10.21831/jitp.v6i1.22280.
- [17] J. G. Ndia, G. M. Muketha, and K. K. Omieno, “A Survey Of Cascading Style Sheets Complexity Metrics,” *International Journal of Software Engineering & Applications*, vol. 10, no. 03, pp. 21–33, May 2019, doi: 10.5121/ijsea.2019.10303.
- [18] H. M. Kienle, “It’s about time to take JavaScript (More) seriously,” *IEEE Software*, vol. 27, no. 3, pp. 60–62, May 2010, doi: 10.1109/ms.2010.76.
- [19] J. O’Dell and P. Wilder-Smith, “Clinical diagnosis of pulpal involved teeth,” *Clinical Dentistry Reviewed*, vol. 4, no. 1, Sep. 2020, doi: 10.1007/s41894-020-00083-x.
- [20] A. Seferagić, J. Famaey, E. De Poorter, and J. Hoebeke, “Survey on Wireless Technology Trade-Offs for the Industrial Internet of Things,” *Sensors*, vol. 20, no. 2, p. 488, Jan. 2020, doi: 10.3390/s20020488.

- [21] L. Muda, M. Begam, and I. Elamvazuthi, “Voice Recognition Algorithms using Mel Frequency Cepstral Coefficient (MFCC) and Dynamic Time Warping (DTW) Techniques,” *arXiv (Cornell University)*, Jan. 2010, doi: 10.48550/arxiv.1003.4083.
- [22] V. W. Zue, “Digital Processing of Speech Signals, by L. R. Rabiner and R. W. Schafer,” *The Journal of the Acoustical Society of America*, vol. 67, no. 4, pp. 1406–1407, Apr. 1980, doi: 10.1121/1.384160.
- [23] A. V. Oppenheim and R. W. Schafer, *Discrete-Time signal Processing: Pearson New International Edition*. Pearson Higher Ed, 2013.
- [24] J. G. Proakis and D. G. Manolakis, *Digital signal processing (3rd ed.): principles, algorithms, and applications*. 1996. [Online]. Available: <https://dl.acm.org/citation.cfm?id=227373>
- [25] S. S. Stevens, J. Volkmann, and E. B. Newman, “A scale for the measurement of the psychological magnitude pitch,” *The Journal of the Acoustical Society of America*, vol. 8, no. 3, pp. 185–190, Jan. 1937, doi: 10.1121/1.1915893.
- [26] S. Davis and P. Mermelstein, “Comparison of parametric representations for monosyllabic word recognition in continuously spoken sentences,” *IEEE Transactions on Acoustics Speech and Signal Processing*, vol. 28, no. 4, pp. 357–366, Aug. 1980, doi: 10.1109/tassp.1980.1163420.
- [27] N. Ahmed, T. Natarajan, and K. R. Rao, “Discrete cosine transform,” *IEEE Transactions on Computers*, vol. C-23, no. 1, pp. 90–93, Jan. 1974, doi: 10.1109/t-c.1974.223784.
- [28] B. K. Ng *et al.*, “Multiplication and excess noise characteristics of thin 4H-SiC UV avalanche photodiodes,” *IEEE Photonics Technology Letters*, vol. 14, no. 9, pp. 1342–1344, Sep. 2002, doi: 10.1109/lpt.2002.801112.
- [29] A. Repp and I. Szapudi, “Precision prediction of the log power spectrum,” *Monthly Notices of the Royal Astronomical Society Letters*, vol. 464, no. 1, pp. L21–L25, Sep. 2016, doi: 10.1093/mnrasl/slw178.
- [30] K. R. Rao and P. Yip, *Discrete cosine transform: Algorithms, Advantages, Applications*. Academic Press, 2014.
- [31] A. Mumuni and F. Mumuni, “Data augmentation: A comprehensive survey of modern approaches,” *Array*, vol. 16, p. 100258, Dec. 2022, doi: 10.1016/j.array.2022.100258.

- [32] W. M. P. D and A. P. Kusumaningtyas, “Analisis pengaruh data augmentasi pada klasifikasi bumbu dapur menggunakan convolutional neural network,” *Jurnal Media Informatika Budidarma*, vol. 6, no. 4, p. 2022, Oct. 2022, doi: 10.30865/mib.v6i4.4201.
- [33] R. F. Fadhillah and R. Sumiharto, “Klasifikasi suara untuk memonitori hutan berbasis convolutional neural network,” *IJEIS (Indonesian Journal of Electronics and Instrumentation Systems)*, vol. 13, no. 1, Apr. 2023, doi: 10.22146/ijeis.79536.
- [34] O. O. Abayomi-Alli, R. Damaševičius, A. Qazi, M. Adedoyin-Olowe, and S. Misra, “Data augmentation and Deep Learning Methods in Sound Classification: A Systematic review,” *Electronics*, vol. 11, no. 22, p. 3795, Nov. 2022, doi: 10.3390/electronics11223795.