



## DAFTAR PUSTAKA

- Adawiyah, R. D., 2018, Implementation of Fuzzy C-Means Clustering And Proximity-Impact-Popularity on User-Based Collaborative Filtering, Skripsi, Fakultas Matematika dan Ilmu Pengetahuan Alam, Universitas Gadjah Mada, Yogyakarta.
- Agusta, Y., Bali, S., & Denpasar, B., 2007, K-Means – Penerapan, Permasalahan dan Metode Terkait, *Jurnal Sistem dan Informatika*, 3, 47–60.
- Amirah, M. M. A., Widodo, A. W., & Dewi, C., 2017, Pengelompokan Lagu Berdasarkan Emosi Menggunakan Algoritma Fuzzy, 12, 1, 1526–1534.
- Aucouturier, J., & Pachet, F., 2003, Representing Musical Genre : A State of the Art, *Journal of New Music Research*, 32, 83–93.
- Bhat, A. S., Amith, V. S., Prasad, N. S., & Mohan, D. M., 2014, An efficient classification algorithm for music mood detection in western and Hindi music using audio feature extraction, *Proceedings - 2014 5th International Conference on Signal and Image Processing (ICSIP 2014)*, 359–364.
- Bora, D. J., & Gupta, A. K., 2014, A Comparative study Between Fuzzy Clustering Algorithm and Hard Clustering Algorithm, *International Journal of Computer Trends and Technology*, 2, 10, 108–113.
- Corrêa, D. C., & Rodrigues, F. A., 2016, A survey on symbolic data-based music genre classification, *Expert Systems with Applications*, 60, 190–210.
- Dunn, J. C., 1973, A fuzzy relative of the ISODATA process and its use in detecting compact well-separated clusters, *Journal of Cybernetics*, 3, 3, 32–57.
- Febrianti, F., & Asyhar, A. H., 2016, Perbandingan Pengklusteran Data Iris Menggunakan Metode K-Means Dan Fuzzy C-, *Jurnal Matematika "Mantik"*, 1, 02, 7–13.
- Fu, Z., Lu, G., Ting, K. M., & Zhang, D., 2011, A survey of audio-based music classification and annotation, *IEEE Transactions on Multimedia*, 2, 13, 303–319.
- Fadillah, A., A., 2018, Sejarah Perkembangan Musik Berawal Era Kuno Hingga Era Kontemporer. Diambil dari <https://www.musicnya.com/2018/03/sejarah-perkembangan-musik.html>. Diakses pada 3 Oktober 2018
- Haque, M. A., & Kim, J.-M., 2013, An analysis of content-based classification of audio signals using a fuzzy c-means algorithm, *Multimedia Tools and*



*Applications*, 1, 63, 77–92.

Hariyanto, A.N., 2017, Analysis on Music Feature Classification using Self Organizing Map, Skripsi, Fakultas Matematika dan Ilmu Pengetahuan Alam, Universitas Gadjah Mada, Yogyakarta.

Harsemadi, I. G., & Sudarma, I. M., 2017, Penggolongan Musik Terhadap Suasana Hati Menggunakan Metode K-Means, 49–54.

Juslin, P. N., & Laukka, P., 2003, Communication of Emotions in Vocal Expression and Music Performance: Different Channels, Same Code?, *Psychological Bulletin*, 5, 129, 770–814.

Kim, K., Yun, W., & Kim, R., 2015, Clustering Music by Genres Using Supervised and Unsupervised Algorithm, 229.

Maimon, O., & Rokach, L., 2010, Data Mining and Knowledge Discovery Handbook, *Journal of Chemical Information and Modeling*.

Manning, C. D., Raghavan, P., & Schütze, H., 2009, An Introduction to Information Retrieval, *Information Retrieval*, 1–18.

Mcfee, B., Raffel, C., Liang, D., Ellis, D. P. W., Mcvicar, M., Battenberg, E., & Nieto, O., 2015, librosa: Audio and Music Signal Analysis in Python, *Proc. of The 14th Python In Science Conf*, 1–7.

Mckay, C., & Fujinaga, I., 2004, Automatic genre classification using large high-level musical feature sets, *Proceedings of the International Society of Music Information Retrieval Conference (ISMIR) 2004*, 525–530.

Patra, B. G., Das, D., & Bandyopadhyay, S., 2013, Unsupervised approach to Hindi music mood classification, *Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)*, 8284, 62–69.

Pouyanfar, S., & Sameti, H., 2014, Music emotion recognition using two level classification, *Proc. Intelligent Systems*, February 2014, 1–6.

Richter, F., 2017, The Music Streaming Landscape, Statista. Diambil dari <https://www.statista.com/chart/5152/music-streaming-subscribers>. Diakses pada 6 Maret 2018

Sen, A., 2014, Automatic Music Clustering using Audio Attributes, 6, 3, 307–312.

Shakya, A., Gurung, B., Thapa, M. S., & Rai, M., 2017, Computational Intelligence, Communications, and Business Analytics, 776, 168–183.



- Silla Jr., C. N., Koerich, A. L., & Kaestner, C. A. A., 2008, Feature Selection in Automatic Music Genre Classification, *2008 Tenth IEEE International Symposium on Multimedia*, 39–44.
- Soleymani, M., Caro, M. N., Schmidt, E. M., Sha, C., & Yang, Y., 2014, 1000 Songs Database, 4–7.
- Sonawane, R., & Joshi, P., 2016, Survey on Classification Techniques for Music Mood, *International Journal of Innovative Research in Computer and Communication Engineering*, 11, 4, 466–471.
- Song, Y., Dixon, S., & Pearce, M., 2012, Evaluation of Musical Features for Emotion Classification, *International Society for Music Information Retrieval Conference (ISMIR)*, 523–528.
- Sripada, S. C., 2011, Comparison of Purity and Entropy of K-Means Clustering and Fuzzy C Means Clustering, *Indian Journal of Computer Science and Engineering*, 3, 2, 343–346.
- Stetco, A., Zeng, X. J., & Keane, J., 2015, Fuzzy C-means++: Fuzzy C-means with effective seeding initialization, *Expert Systems with Applications*, 42, 7541–7548.
- Swaminathan, S., & Schellenberg, E. G., 2015, Current emotion research in music psychology, *Emotion Review*, 7, 189–197.
- Tzanetakis, G., & Cook, P., 2002, Musical genre classification of audio signals: IEEE, *IEEE transactions on Speech and Audio Processing*, 5, 10, 292–302.
- Watson, D., 2000, *Mood and Temperament*, 1<sup>st</sup> edition, New York: Guilford Press.
- Williams, R., 2016, Apple Music vs Spotify: How do the two streaming services compare?, Telegraph Media Group. Diambil dari <https://www.telegraph.co.uk/technology/2016/03/17/apple-music-vs-spotify-how-do-the-two-streaming-services-compare>. Diakses pada 6 Maret 2018.
- Wu, K.-L., & Yang, M.-S., 2005, A cluster validity index for fuzzy clustering, *Fuzzy Sets and Systems*, 23, 161, 3014–3025.