

## DAFTAR PUSTAKA

- Admojo, Fadhila Tangguh, and Ahsanawati. "Klasifikasi Aroma Alkohol Menggunakan Metode KNN." *Indonesian Journal of Data and Science*, vol. 1, no. 2, 31 July 2020, pp. 34–38, <https://doi.org/10.33096/ijodas.v1i2.12>. Accessed 26 Aug. 2021.
- Aggarwal, C. C. (2015). *Data Mining*. <https://doi.org/10.1007/978-3-319-14142-8>
- Alotaiby, Turkey N., et al. "ECG-Based Subject Identification Using Statistical Features and Random Forest." *Journal of Sensors*, vol. 2019, 16 Dec. 2019, pp. 1–13, <https://doi.org/10.1155/2019/6751932>. Accessed 14 Sept. 2022.
- Anida Zulaifa Abidin, and Yogiek Indra Kurniawan. "APLIKASI KLASIFIKASI PENERIMA KARTU INDONESIA SEHAT MENGGUNAKAN ALGORITMA K-NEAREST NEIGHBOR." *Jurnal INSTEK (Informatika Sains Dan Teknologi)*, vol. 4, no. 2, 15 Aug. 2019, pp. 151–160, <https://doi.org/10.24252/instek.v4i2.9517>. Accessed 14 July 2024.
- Arnesto, Brian, et al. "SEMEVAL 2017 TUGAS 4: ANALISIS SENTIMEN DI TWITTER." *Journal of Scientech Research and Development*, vol. 5, no. 2, 16 Feb. 2024, pp. 1081–1096, <https://doi.org/10.56670/jsrd.v5i2.299>. Accessed 14 July 2024.
- Budi-Santoso, A., Lesage, P., Dwiyono, S., Sumarti, S., Jousset, P., & Metaxian, J. P. (2013). Analysis of the seismic activity associated with the 2010 eruption of Merapi Volcano, Java. *Journal of Volcanology and Geothermal Research*, 261, 153-170.
- Cholil, S. R., Handayani, T., Prathivi, R., & Ardianita, T. (2021). Implementasi algoritma klasifikasi K-nearest neighbor (KNN) Untuk Klasifikasi Seleksi Penerima Beasiswa. *IJCIT (Indonesian Journal on Computer and Information Technology)*, 6(2). <https://doi.org/10.31294/ijcit.v6i2.10438>
- Dewi Cahyanti, et al. "Analisis Performa Metode Knn Pada Dataset Pasien Pengidap Kanker Payudara." *Indonesian Journal of Data and Science*, vol. 1, no. 2, 31 July 2020, pp. 39–43, <https://doi.org/10.33096/ijodas.v1i2.13>. Accessed 5 Dec. 2023.
- Fernando, Y.2022. Klasifikasi Jenis dan Kualitas Biji Kopi Menggunakan Gray Level Co-Occurance Matrix dan K-Nearest Neighbor. (Skripsi, Fakultas Teknik Industri, Universitas Pembangunan Nasional "Veteran" Yogyakarta". Diakses dari (<http://eprints.upnyk.ac.id/31280/>)
- Hozo, S. P., Djulbegovic, B., & Hozo, I. (2005). Estimating the mean and variance from the median, range, and the size of a sample. *BMC Medical Research Methodology*, 5(1). <https://doi.org/10.1186/1471-2288-5-13>

- Naufal Zuhdi, H., & Prasetyo, B. (n.d.). *IJIRSE: Indonesian Journal of Informatic Research and Software Engineering The Application of K-Nearest Neighbors Algorithm in Creditworthiness Evaluation: A Case Study on Bank ABC Penerapan Algoritma K-Nearest Neighbors dalam Evaluasi Kelayakan Kredit: Studi Kasus pada Bank ABC*.
- Isman, et al. "Perbandingan Metode KNN Dan LBPH Pada Klasifikasi Daun Herbal." *Jurnal RESTI (Rekayasa Sistem Dan Teknologi Informasi)*, vol. 5, no. 3, 26 June 2021, pp. 557–564, <https://doi.org/10.29207/resti.v5i3.3006>. Accessed 22 May 2022.
- Jaya, T. S. (2018). Pengujian aplikasi dengan metode blackbox testing boundary value analysis (studi kasus: kantor digital Politeknik Negeri Lampung). *Jurnal Informatika: Jurnal Pengembangan IT*, 3(1), 45-48.
- Kusrini. (2009). *Algoritma Data Mining*. Yogyakarta: Andi Offset.
- Le Roy, G., Helmstetter, A., Amitrano, D., Guyoton, F., & Le Roux-Mallouf, R. (2019). Seismic analysis of the detachment and impact phases of a rockfall and application for estimating rockfall volume and free-fall height. *Journal of Geophysical Research: Earth Surface*, 124(11), 2602-2622.
- Lugina, D. (2023). Gunung Berapi. [e-book]. Nuansa Cendikia. Tersedia di : Google Books <https://books.google.com> [Diakses 23 Desember 2023]
- Mojo, K. a. T., Efendi, R., & Abdullah, A. (2018). Estimasi Porositas Batuan Menggunakan Gelombang Seismik Refraksi di Desa Lengkeka Kecamatan Lore Barat Kabupaten Poso. *Natural Science Journal of Science and Technology*, 7(1). <https://doi.org/10.22487/25411969.2018.v7.i1.9922>
- Novianti Puspitasari, et al. "METODE K-NEAREST NEIGHBOR DAN FITUR WARNA UNTUK KLASIFIKASI DAUN SIRIH BERDASARKAN CITRA DIGITAL." *Prosisko/Prosisko: Jurnal Pengembangan Riset Dan Observasi Sistem Komputer*, vol. 10, no. 2, 21 Aug. 2023, pp. 165–172, <https://doi.org/10.30656/prosisko.v10i2.6924>. Accessed 14 July 2024.
- Rahmadiyahanti, Sekar Seruni.2021.KLASIFIKASI JENIS BATUAN SEDIMEN BERDASARKAN TEKSTUR PADA PENGOLAHAN CITRA DIGITAL MIKROSKOPIS MENGGUNAKAN METODE K-NEAREST NEIGHBOR. (Skripsi, Fakultas Teknik Industri, Universitas Pembangunan Nasional "Veteran" Yogyakarta". Diakses dari (<http://eprints.upnyk.ac.id/28350>)
- Palupi, I. R., & Raharjo, W. (2020). Studi Automatic Picking Waktu Tiba Gelombang P dan S dengan menggunakan Spektogram pada Obspy Python. *Jurnal Teori dan Aplikasi Fisika*, 77-82.

- Rahma Hayati, et al. "Penilaian Pengurangan Risiko Bencana Erupsi Gunung Merapi Berdasarkan Aspek Kapasitas Masyarakat Di Kecamatan Selo Kabupaten Boyolali." *Jurnal Geografi : Media Informasi Pengembangan Dan Profesi Kegeografian*, vol. 16, no. 2, 6 Dec. 2019, pp. 105–110, <https://doi.org/10.15294/jg.v16i2.20406>.
- Riyan Dwi Yulian Prakoso, et al. "Sistem Klasifikasi Pada Penyakit Parkinson Dengan Menggunakan Metode K-Nearest Neighbor." *Seminar Nasional Teknologi Komputer & Sains (SAINTEKS)*, vol. 1, no. 1, 11 Feb. 2020, pp. 63–68. Accessed 14 July 2024.
- Rudiyan, Ari, et al. "Klasifikasi Kebakaran Hutan Menggunakan Metode K-Nearest Neighbor : Studi Kasus Hutan Provinsi Kalimantan Barat." *JTIM : Jurnal Teknologi Informasi Dan Multimedia*, vol. 3, no. 4, 2 Jan. 2022, pp. 195–202, <https://doi.org/10.35746/jtim.v3i4.177>. Accessed 25 Apr. 2022.
- Saleh, H., Faisal, M., & Musa, R. I. (2019). *KLASIFIKASI STATUS GIZI BALITA MENGGUNAKAN METODE K-NEAREST NEIGHBOR*. 4(2).
- Santosa, Agus Budi. "Interview BPPTKG." Interview by Fadhil Wicaksono Nur Rahman, Monday, 15 May 2024.
- Sabbah, A. B., Kusumawardani, R., Mayasari, R., & Kurniadhi, R. (2021). Geological and geotechnical review of gas and mudflow area as mitigation efforts in the risk of failure on Toll Road Project, Banten. In *IOP Conference Series: Earth and Environmental Science* (Vol. 622, No. 1, p. 012013). IOP Publishing.
- Soto, Ricardo, et al. "Spectro-Temporal Features Applied to the Automatic Classification of Volcanic Seismic Events." *Journal of Volcanology and Geothermal Research*, vol. 358, June 2018, pp. 194–206, <https://doi.org/10.1016/j.jvolgeores.2018.04.025>. Accessed 7 Apr. 2022.
- Spelmen, Vimalraj S, and R Porkodi. "A Review on Handling Imbalanced Data." *IEEE Xplore*, 1 Mar. 2018, [ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=8551020&tag=1](https://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=8551020&tag=1).
- Susilo, A. (2020). INTERPRETASI DATA SEISMİK DENGAN MENGGUNAKAN SOFTWARE KINGDOM 6.7. 1. *PETRO: Jurnal Ilmiah Teknik Perminyakan*, 9(4), 159-166.
- Sun, Dayang. "Predictive Modeling of Seismic Events: A Comparative Analysis of K-Nearest Neighbors and Random Forest Algorithms." *Highlights in Science, Engineering and Technology*, vol. 85, 13 Mar. 2024, pp. 272–279, <https://doi.org/10.54097/cjyajb25>. Accessed 14 July 2024.

- Tri Sulistyowati, et al. "PEMETAAN DAERAH RAWAN LONGSOR DI PULAU LOMBOK BERDASARKAN SISTEM INFORMASI GEOGRAFIS." *Spektrum Sipil/Spektrum Sipil : Jurnal Keilmuan Dan Aplikasi Teknik Sipil*, vol. 11, no. 1, 26 Mar. 2024, pp. 49–59, <https://doi.org/10.29303/spektrum.v11i1.345>. Accessed 14 July 2024.
- Wahyu Budi Setyawan. "KARAKTERISTIK ERUPSI GUNUNG MERAPI PERIODE APRIL – JULI 2006", Nov. 2006, <https://doi.org/10.29303/spektrum.v11i1.345>. Accessed 14 July 2024.
- Xiao, Qiao, et al. "Deep Learning-Based ECG Arrhythmia Classification: A Systematic Review." *Applied Sciences*, vol. 13, no. 8, 1 Jan. 2023, p. 4964, [www.mdpi.com/2076-3417/13/8/4964](https://www.mdpi.com/2076-3417/13/8/4964), <https://doi.org/10.3390/app13084964>.
- Yuni Indrawati, Yuliasuti, & Rian Amukti (2018). Beamforming fk analysis for determining the direction of earthquake back azimuth in RDE seismic stations. In MirmantoRetno Gumilang Dewi, Retno Gumilang DewiEko Budi Lelono, Eko Budi Lelono, & Yuliasuti (Eds.). *Proceedings of the National Seminar on Nuclear Energy Infrastructure*, (p. 520). Indonesia: Center for Nuclear Energy Systems, National Nuclear Energy Agency.
- Zhu, Weiqiang, et al. "Seismic Signal Augmentation to Improve Generalization of Deep Neural Networks." *Machine Learning in Geosciences*, 2020, pp. 151–177, <https://doi.org/10.1016/bs.agph.2020.07.003>.