DAFTAR PUSTAKA

Abidin, J., & Artauli Hasibuan, F. (2019). Pengaruh Dampak Pencemaran Udara Terhadap Kesehatan Untuk Menambah Pemahaman Masyarakat Awam Tentang Bahaya Dari Polusi Udara. *Prosiding Seminar Nasional Fisika Universitas Riau IV (SNFUR-4)*, *September*, 1–7.

Ahadi Ningrum, A., Syarif, I., Gunawan, A., Satriyanto, E., & Rosmaliati, R. (2021). Algoritma Deep Learning-LSTM untuk Memklasifikasi Umur Transformator. *Jurnal Teknologi Informasi Dan Ilmu Komputer*, *8*, 539. https://doi.org/10.25126/jtiik.2021834587

Alwanda, M. R., Ramadhan, R. P. K., & Alamsyah, D. (2020). Implementasi Metode Convolutional Neural Network Menggunakan Arsitektur LeNet-5 untuk Pengenalan Doodle. *Jurnal Algoritme*, *1*(1), 45–56. https://doi.org/10.35957/algoritme.v1i1.434

Amrustian, M. A., Widayat, W., & Wirawan, A. M. (2022). Analisis Sentimen Evaluasi Terhadap Pengajaran Dosen di Perguruan Tinggi Menggunakan Metode LSTM. *JURNAL MEDIA INFORMATIKA BUDIDARMA*, *6*(1), 535. https://doi.org/10.30865/mib.v6i1.3527

Anhar, A., & Putra, R. A. (2023). Perancangan dan Implementasi Self-Checkout System pada Toko Ritel menggunakan Convolutional Neural Network (CNN). *ELKOMIKA: Jurnal Teknik Energi Elektrik, Teknik Telekomunikasi, & Teknik Elektronika*, *11*(2), 466. https://doi.org/10.26760/elkomika.v11i2.466

Arifqi, T., Suarna, N., & Prihartono, W. (2024). PENGGUNAAN NAIVE BAYES DALAM MENGANALISIS SENTIMEN ULASAN APLIKASI MCDONALD'S

DI INDONESIA. *JATI (Jurnal Mahasiswa Teknik Informatika)*, *8*(2), Article 2. https://doi.org/10.36040/jati.v8i2.8740

Arini, D. R., Purnawan, C., Rahayu, E. S., & Purnomo, N. A. (2023). Sumbangan Indeks Kualitas Udara Wilayah sebagai Bagian Pencapaian Sustainable Development Goals (Studi Kasus: Kabupaten Magetan). *ENVIRO: Journal of Tropical Environmental Research*, *24*(2), 36. https://doi.org/10.20961/enviro.v24i2.70452

Azharudin, Susantiq, A. R., & Firdaus, U. (2024). Media Pemograman Python Berbasis Android. *Karimah Tauhid*, *3*(4), Article 4. https://doi.org/10.30997/karimahtauhid.v3i4.12767

Boyd, E. S., & Peters, J. W. (2013). New insights into the evolutionary history of biological nitrogen fixation. *Frontiers in Microbiology*, *4.* https://doi.org/10.3389/fmicb.2013.00201

Dong, Y. (2024). Application of user preference mining algorithms based on data mining and social behavior in brand building. *Data Science and Management*, S2666764924000195. https://doi.org/10.1016/j.dsm.2024.03.007

Feng, Y., Wang, Q., Xia, Y., Huang, J., Zhong, S., & Liang, Y. (2024). *Spatio-Temporal Field Neural Networks for Air Quality Inference* (arXiv:2403.02354). arXiv. http://arxiv.org/abs/2403.02354

Hidayah, N., & Dodiman, D. (2024). Implementasi Algoritma Multinomial Naïve Bayes, TF-IDF dan Confusion Matrix dalam Pengklasifikasian Saran Monitoring dan Evaluasi Mahasiswa Terhadap Dosen Teknik Informatika Universitas Dayanu Ikhsanuddin. *Jurnal Akademik Pendidikan Matematika*, 8–15. https://doi.org/10.55340/japm.v10i1.1491

Hikmiyah, A. F. (2018). Analysis of Dust and NO2 Level in the Ambient Air and Sweeper's Respiratory Complaints in Purabaya Bus Station Sidoarjo. *JURNAL KESEHATAN LINGKUNGAN*, *10*(2), 138. https://doi.org/10.20473/jkl.v10i2.2018.138-148

Ilham, A. A., Warni, E., & Pahrul. (2024). *Soft Voting Classifier with Optimized Weight Using Particle Swarm Optimization on Sentiment Analysis for Online Credit and Loan Application Reviews* (02). ICIC International 学会. https://doi.org/10.24507/ijicic.20.02.359

Kadafi, M. N., & Finandhita, A. (2024). *PENERAPAN DATA MINING DALAM PENGELOMPOKAN PENYAKIT UNTUK REKOMENDASI MATERI PENYULUHAN KESEHATAN DI KLINIK KELUARGA CIANJUR. 13*(1).

Kamila, I. P., Sari, C. A., Rachmawanto, E. H., & Cahyo, N. R. D. (2023). A Good Evaluation Based on Confusion Matrix for Lung Diseases Classification using Convolutional Neural Networks. *Advance Sustainable Science, Engineering and Technology*, *6*(1), 0240102. https://doi.org/10.26877/asset.v6i1.17330

Kurniawan, A. (2018). PENGUKURAN PARAMETER KUALITAS UDARA (CO, NO2, SO2, O3 DAN PM10) DI BUKIT KOTOTABANG BERBASIS ISPU. *Jurnal Teknosains*, *7*(1), 1. https://doi.org/10.22146/teknosains.34658

Liu, Y., Pu, H., & Sun, D.-W. (2021). Efficient extraction of deep image features using convolutional neural network (CNN) for applications in detecting and analysing complex food matrices. *Trends in Food Science & Technology*, *113*, 193–204. https://doi.org/10.1016/j.tifs.2021.04.042

Markoulidakis, I., Rallis, I., Georgoulas, I., Kopsiaftis, G., Doulamis, A., & Doulamis, N. (2021). Multiclass Confusion Matrix Reduction Method and Its

Application on Net Promoter Score Classification Problem. *Technologies*, *9*(4), Article 4. https://doi.org/10.3390/technologies9040081

Muslih, M., & Krismawan, A. D. (2024). KLASIFIKASI PENYAKIT DAUN TOMAT BERBASIS ALGORITMA K-NEAREST NEIGHBOR. *Semnas Ristek (Seminar Nasional Riset dan Inovasi Teknologi)*, *8*(01). https://doi.org/10.30998/semnasristek.v8i01.7141

Olah. (2015). *Understanding LSTM Networks—Colah's blog*. https://colah.github.io/posts/2015-08-Understanding-LSTMs/

Prasetyo, W. (2024). *IMPLEMENTASI DEEP LEARNING DALAM PEMANTAUAN LINGKUNGAN: MENINGKATKAN DETEKSI POLUSI DAN PERUBAHAN IKLIM. 4*.

Radjenovic, B., Sismanoglu, B. N., Radjenović, B., & Grigorov, K. (2013). Modeling of the breakdown voltages in argon discharges with improved secondary electron emission models. *Argon: Production, Characteristics and Applications*, 162–188.

Riadi, I., Umar, R., & Anggara, R. (2024). Klasifikasi Kelulusan Tepat Waktu Berdasarkan Riwayat Akademik Menggunakan Metode Naïve Bayes. *Decode: Jurnal Pendidikan Teknologi Informasi*, *4*(1), Article 1. https://doi.org/10.51454/decode.v4i1.308

Rizki, M., Devrika, D., Umam, I. H., & Lubis, F. S. (2020). Aplikasi Data Mining dalam Penentuan Layout Swalayan dengan Menggunakan Metode MBA. *Jurnal Teknik Industri: Jurnal Hasil Penelitian dan Karya Ilmiah dalam Bidang Teknik Industri*, *5*(2), 130. https://doi.org/10.24014/jti.v5i2.8958

Rohde, R. A., & Muller, R. A. (2015). Air Pollution in China: Mapping of Concentrations and Sources. *PLOS ONE, 10*(8), e0135749. https://doi.org/10.1371/journal.pone.0135749

Roy, S. K., Krishna, G., Dubey, S. R., & Chaudhuri, B. B. (2020). HybridSN: Exploring 3-D–2-D CNN Feature Hierarchy for Hyperspectral Image Classification. *IEEE Geoscience and Remote Sensing Letters*, *17*(2), 277–281. https://doi.org/10.1109/LGRS.2019.2918719

Sari, W. M. (2018). *KLASIFIKASI POTENSI PENJUALAN PRODUK DELIFRANCE DENGAN METODE NAIVE BAYES DI PT. PANGAN LESTARI. 9.*

Shorten, C., Khoshgoftaar, T. M., & Furht, B. (2021). Deep Learning applications for COVID-19. *Journal of Big Data*, *8*(1), 18. https://doi.org/10.1186/s40537-020-00392-9

Sinaga, M. H. V., Albirra, M., & Sidiq, M. F. (2024). Klasifikasi Gambar Pemandangan dengan Kecerdasan Buatan Berbasis CNN. *Jurnal JTIK (Jurnal Teknologi Informasi dan Komunikasi)*, *8*(2), Article 2. https://doi.org/10.35870/jtik.v8i2.1424

Staudemeyer, R. C., & Morris, E. R. (2019). *Understanding LSTM -- a tutorial into Long Short-Term Memory Recurrent Neural Networks* (arXiv:1909.09586). arXiv. http://arxiv.org/abs/1909.09586

Ullah, H., Tahir, A. A., & Mallick, T. K. (2018). Structural and electronic properties of oxygen defective and Se-doped p-type BiVO4(001) thin film for the applications of photocatalysis. *Applied Catalysis B: Environmental*, *224*, 895–903. https://doi.org/10.1016/j.apcatb.2017.11.034

Vanacore, A., Pellegrino, M. S., & Ciardiello, A. (2024). Fair evaluation of classifier predictive performance based on binary confusion matrix. *Computational Statistics*, *39*(1), 363–383. https://doi.org/10.1007/s00180-022-01301-9

Wang, J., Li, X., Jin, L., Li, J., Sun, Q., & Wang, H. (2022). An air quality index prediction model based on CNN-ILSTM. *Scientific Reports*, *12*(1), 8373. https://doi.org/10.1038/s41598-022-12355-6

Zha, W., Liu, Y., Wan, Y., Luo, R., Li, D., Yang, S., & Xu, Y. (2022). Forecasting monthly gas field production based on the CNN-LSTM model. *Energy*, *260*, 124889. https://doi.org/10.1016/j.energy.2022.124889

Zhong, W., & Haigh, J. D. (2013). The greenhouse effect and carbon dioxide. *Weather*, *68*(4), 100–105. https://doi.org/10.1002/wea.2072