

Daftar Pustaka

- Agista, P., Gusdini, N., Maharani, M. (2020). Analisis Kualitas Udara Dengan Indeks Standar Pencemar Udara (Ispu) Dan Sebaran Kadar Polutannya Di Provinsi Dki Jakarta Air Quality Analysis With Air Pollution Standard Index (Ispu) And The Distribution Of Pollutant Levels In Dki Jakarta Province. In *Universitas Sahid Jakarta* (Vol. 2).
- Arnold, C., Biedebach, L., Küpfer, A., & Neunhoeffler, M. (2024). The role of hyperparameters in machine learning models and how to tune them. *Political Science Research and Methods*. <https://doi.org/10.1017/psrm.2023.61>
- Associate, R. (2021). *A P R I L 2 0 2 1 Eka Puspitawati*.
- Cahyono, W. (2016). Penyebaran Pencemar Udara Di Kota Yogyakarta. In *Seminar Nasional Pendidikan dan Saintek*. <http://mirador.gsfc.nasa.gov/>
- Deny. (2023, August 21). *Daftar Pabrik Ditutup Gara-Gara Sebabkan Polusi Udara Jakarta*. <https://www.liputan6.com/bisnis/read/5384921/daftar-pabrik-ditutup-gara-gara-sebabkan-polusi-udara-jakarta?page=2>.
- Devella, S., Rahmawati, F. (2020). Implementasi Random Forest Untuk Klasifikasi Motif Songket Palembang Berdasarkan SIFT. *Jurnal Teknik Informatika Dan Sistem Informasi*, 7(2). <http://jurnal.mdp.ac.id>
- Fan, L., Han, X., Li, L., Liu, H., Ge, T., Wang, X., Wang, Q., Du, H., Su, L., Yao, X., & Wang, X. (2024). Indoor air quality of urban public transportation stations in China: Based on air quality evaluation indexes. *Journal of Environmental Management*, 349. <https://doi.org/10.1016/j.jenvman.2023.119440>
- Ferreira, Paffenroth, R., Alexander M. Wyglinski, & Timothy M. Hackett. (2018). Multiobjective Reinforcement Learning for Cognitive Satellite Communications Using Deep Neural Network Ensembles. *IEEE Journal on Selected Areas in Communications*, 36(5).
- Gladkova, E., Saychenko, L. (2022). Applying machine learning techniques in air quality prediction. *Transportation Research Procedia*, 63, 1999–2006. <https://doi.org/10.1016/j.trpro.2022.06.222>
- Handayani, S. S. T. E. A. R. , A. N. (2020). Klasifikasi Kualitas Udara Dengan Metode Support Vector Machine. (*Jurnal Informatika & Rekayasa Elektronika, Volume 3*).
- Hu, X. C., Andrews, D. Q., Lindstrom, A. B., Bruton, T. A., Schaidler, L. A., Grandjean, P., Lohmann, R., Carignan, C. C., Blum, A., Balan, S. A., Higgins, C. P., & Sunderland, E. M. (2016). Detection of Poly- and Perfluoroalkyl Substances (PFASs) in U.S. Drinking Water Linked to Industrial Sites, Military Fire Training

- Areas, and Wastewater Treatment Plants. *Environmental Science and Technology Letters*, 3(10), 344–350. <https://doi.org/10.1021/Acs.Estlett.6b00260>
- Iqbal, Z., & Hermanto, L. (2017). Sistem Monitoring Tingkat Pencemaran Udaraberbasisteknologi Jaringan Sensor Nirkabel. In *Jurnal Informatika dan Komputer* (Vol. 22, Issue 1).
- Ke, H., Gong, S., He, J., Zhang, L., Cui, B., Wang, Y., Mo, J., Zhou, Y., & Zhang, H. (2022). Development and application of an automated air quality forecasting system based on machine learning. *Science of the Total Environment*, 806. <https://doi.org/10.1016/j.scitotenv.2021.151204>
- Khan, M. Y., Qayoom, A., Nizami, M. S., Siddiqui, M. S., Wasi, S., & Raazi, S. M. K. U. R. (2021). Automated Prediction of Good Dictionary EXamples (GDEX): A Comprehensive Experiment with Distant Supervision, Machine Learning, and Word Embedding-Based Deep Learning Techniques. *Complexity*, 2021. <https://doi.org/10.1155/2021/2553199>
- Kumari, S., Kumar, D., & Mittal, M. (2021). An ensemble approach for classification and prediction of diabetes mellitus using soft voting classifier. *International Journal of Cognitive Computing in Engineering*, 2, 40–46. <https://doi.org/10.1016/j.ijcce.2021.01.001>
- Li, Y., Sha, Z., Tang, A., Goulding, K., & Liu, X. (2023). The application of machine learning to air pollution research: A bibliometric analysis. *Ecotoxicology and Environmental Safety*, 257. <https://doi.org/10.1016/j.ecoenv.2023.114911>
- Lujan-Moreno, G. A., Howard, P. R., Rojas, O. G., & Montgomery, D. C. (2018). Design of experiments and response surface methodology to tune machine learning hyperparameters, with a random forest case-study. *Expert Systems with Applications*, 109, 195–205. <https://doi.org/10.1016/j.eswa.2018.05.024>
- Mahesh, B. (2018). Machine Learning Algorithms-A Review. *International Journal of Science and Research*. <https://doi.org/10.21275/ART20203995>
- Maredia, R. (n.d.). *Analysis of Google Play Store Data set and predict the popularity of an app on Google Play Store*. <https://www.researchgate.net/publication/343769728>
- Mulak, P., & Talhar, N. (2013). Analysis of Distance Measures Using K-Nearest Neighbor Algorithm on KDD Dataset. In *International Journal of Science and Research* (Vol. 4). www.ijsr.net
- Ngo, G., Beard, R., & Chandra, R. (2022). Evolutionary bagging for ensemble learning. *Neurocomputing*, 510, 1–14. <https://doi.org/10.1016/j.neucom.2022.08.055>
- Nurmasani, A., & Pristyanto, Y. (2021). Algoritme Stacking Untuk Klasifikasi Penyakit Jantung Pada Dataset Imbalanced Class. In *Jurnal Pseudocode* (Vol. 1). www.ejournal.unib.ac.id/index.php/pseudocode

- Ramli, R. G., Sibaroni, Y. (2022). *Klasifikasi Topik Twitter menggunakan Metode Random Forest dan Fitur Ekspansi Word2Vec*.
- Rashmi Agrawal. (2014). K-Nearest Neighbor for Uncertain Data. *International Journal of Computer Applications*, 105.
- Ravindiran, G., Hayder, G., Kanagarathinam, K., Alagumalai, A., & Sonne, C. (2023). Air quality prediction by machine learning models: A predictive study on the indian coastal city of Visakhapatnam. *Chemosphere*, 338. <https://doi.org/10.1016/j.chemosphere.2023.139518>
- Rezayi, S., Maghooli, K., & Saeedi, S. (n.d.). International Journal of Intelligent Systems And Applications In Engineering Applying Data Mining Approaches for Chronic Kidney Disease Diagnosis. *Original Research Paper International Journal of Intelligent Systems and Applications in Engineering IJISAE*, 2021(4), 198–204. <https://doi.org/10.1039/b000000x>
- Saravanan, A., Parida, S., Murugan, M., Reddy, M. S., Elumalai, P. V., & Kumar Dash, S. (2023). Thermal performance prediction of a solar air heater with a C-shape finned absorber plate using RF, LR and KNN models of Machine learning. *Thermal Science and Engineering Progress*, 38. <https://doi.org/10.1016/j.tsep.2022.101630>
- Satra, R., Rachman, A. (2016). PENGEMBANGAN SISTEM MONITORING PENCEMARAN UDARA BERBASIS PROTOKOL ZIGBEE DENGAN SENSOR CO. *Jurnal Ilmiah ILKOM*, 8(1).
- Siregar, A. M. (2020). Klasifikasi Untuk Prediksi Cuaca Menggunakan Esemble Learning. *PETIR*, 13(2), 138–147. <https://doi.org/10.33322/petir.v13i2.998>
- Sivanesh S, Mani G, venkatraman s, & nandhini R. (2023). Air Quality Prediction using Ensemble Voting based Deep Learning with Mud Ring Algorithm for Intelligent Transportation Systems. *Global NEST Journal*. <https://doi.org/10.30955/gnj.004810>
- Su, Y. S., Lin, Y. Da, & Liu, T. Q. (2022). Applying machine learning technologies to explore students' learning features and performance prediction. In *Frontiers in Neuroscience* (Vol. 16). Frontiers Media S.A. <https://doi.org/10.3389/fnins.2022.1018005>
- Syamil, A., & Nusantara, B. (2023). *PEREKONOMIAN INDONESIA (Perkembangan & Transformasi Perekonomian Indonesia Abad 21 Terkini)*. <https://www.researchgate.net/publication/371984437>
- Tavana, P., Akraminia, M., Koochari, A., & Bagherifard, A. (2023). An efficient ensemble method for detecting spinal curvature type using deep transfer learning and soft voting classifier. *Expert Systems with Applications*, 213. <https://doi.org/10.1016/j.eswa.2022.119290>

Wang, Shen. (2016). Contribution of regional transport to the black carbon aerosol during winter haze period in Beijing. *Atmos*, 132, 11–18.

Zhang, L., Wen, J., Li, Y., Chen, J., Ye, Y., Fu, Y., & Livingood, W. (2021). A review of machine learning in building load prediction. *Applied Energy*, 285. <https://doi.org/10.1016/j.apenergy.2021.116452>



SEKOLAH PASCASARJANA