



DAFTAR PUSTAKA

- Arampongsanuwat, S. dan Meesad, P., 2011, Prediction of PM10 using Support Vector Regression, *International Conference on Information and Electronics Engineering*, 120–124.
- Arifien, N. F., Arifin, S., Widjiantoro, B. L., dan Aisjah, A. S., 2012, Prediksi Kadar Polutan Dengan Menggunakan Jaringan Syaraf Tiruan (JST) Untuk Pemantauan Kualitas Udara di Kota Surabaya, *Seminar Nasional Teknik Kimia Soebardjo Brotohardjono Ix*, 1–11.
- Budiyono, A., 2001, Pencemaran Udara: Dampak Pencemaran Udara pada Lingkungan, *Berita Dirgantara*, 2, 21–27.
- Bonita, O. dan Muflikhah, L., 2018, Comparison of Gaussian and ANOVA Kernel in Support Vector Regression for Predicting Coal Price, *2018 International Conference on Sustainable Information Engineering and Technology (SIET)*. IEEE, 147–150.
- Caraka, R. E., Yasin, H., dan Diponegoro, A. W., 2017, Peramalan Crude Palm Oil (CPO) Menggunakan Support Vector Regression Kernel Radial Basis, *Jurnal Matematika*, 7, (ISSN: 1693-1394).
- Constantya, Q., 2017, Studi Pola Konsentrasi Kualitas Udara Ambien Kota Surabaya (Parameter NO, NO₂, O₃), <http://repository.its.ac.id>. Diakses pada 18 Agustus 2019.
- Cryer, J. D. dan Chan, K. S., 2008, Time Series Analysis with Applications in R, Second Edition, *Springer*, Second Edition, Iowa, USA: Springer Science+Business Media, LLC.
- Djajadilaga, M., 2011, Indeks Kualitas Lingkungan Hidup Indonesia, *Kementerian Lingkungan Hidup*.
- Effendi, U., 2012, Rekayasa dan Optimasi Proses (Lagrange Multipliers), *Lab. Komputasi Dan Analisis Sistem, FTP, Universitas Brawijaya*.
- Eldakhly, N. M., Aboul-Ela, M., dan Abdalla, A., 2018, A Novel Approach of Weighted Support Vector Machine with Applied Chance Theory for Forecasting Air Pollution Phenomenon in Egypt, *International Journal of Computational Intelligence and Applications*, 17, 1–29.
- Fu, Y., Li, Z., Zhang, H., dan Xu, P., 2015, Using Support Vector Machine to Predict Next Day Electricity Load of Public Buildings with Sub-metering Devices, *Procedia Engineering*. Elsevier Ltd., 121, 1016–1022.
- Gupita, S. A. N., Aisjah, A. S., dan Arifin, S., 2017, Prediksi Kadar Polutan Menggunakan Adaptive Neuro-Fuzzy Inference System (ANFIS) untuk Pemantauan Kualitas Udara di Kota Surabaya, Fakultas Teknologi Industri, Institut Teknologi Sepuluh November, Surabaya.



- Herdianto, 2013, Prediksi Kerusakan Motor Induksi Menggunakan Metode Jaringan Saraf Tiruan Backpropagation, *Tesis*, Fakultas Teknik, Universitas Sumatera Utara, 187.
- Ismail, M., Suroto, A., dan Ismail, N. A., 2012, Time Series Analysis of Surface Ozone Monitoring Records in Kemaman, Malaysia, *Intech*, 141–152.
- Jakkula, V., 2010, Tutorial on Support Vector Machine (SVM), *Washington State University*.
- Kavzoglu, T. dan Colkesen, I., 2009, A Kernel Functions Analysis for Support Vector Machines for Land Cover Classification, *International Journal of Applied Earth Observation and Geoinformation*, 11(5), 352–359.
- Mustakim, Buono, A., Hermadi, I., 2016, Performance Comparison Between Support Vector Regression and Artificial Neural Network for Prediction of Oil Palm Production', 34(1), 1–4. Faculty of Mathematic and Natural Science, Institut Pertanian Bogor.
- Moazami, S., Noori, R., Amiri, B. J., Yeganeh, B., Partani, S., dan Safavi, S., 2016, Reliable Prediction of Carbon Monoxide Using Developed Support Vector Machine, *Atmospheric Pollution Research*. Elsevier Ltd., 7(3), 412–418.
- Nayak, S., Misra, B. B., dan Behera, H. S., 2012, Evaluation of Normalization Methods on Neuro-Genetic Models for Stock Index Forecasting, *World Congress on Information and Communication Technologies*, 602–607.
- Nugroho A. S., Witarto, A. B., dan Handoko, D., 2003, Support Vector Machine (Teori dan Aplikasinya dalam Bioinformatika), Jakarta.
- Octavianti, T. dan Tjahyani, S., 2014, Faktor Risiko Kejadian Gangguan Pernapasan Akibat Ozon (O₃) Udara Ambien di Kecamatan Jagakarsa Tahun 2014, Fakultas Kesehatan Masyarakat, Universitas Indonesia.
- Paz, J. F. P., Perez, B., Gonzales, A., Corchado, E., dan Corchado, J. M., 2010, A Support Vector Regression Approach to Predict Carbon Dioxide Exchange, *springerlink*, 157–164.
- Platt, J. C., 1998, A Fast Algorithm for Training Support Vector Machines, 1–21.
- Radhika, Y. dan Shashi, M., 2009, Atmospheric Temperature Prediction using Support Vector Machines, *International Journal of Computer Theory and Engineering*, 1, 55–58.
- Santosa, B., 2007, Data Mining Teknik Pemanfaatan Data untuk Keperluan Bisnis, *Yogyakarta: Graha Ilmu*, 978, 756.
- Smola, A. J. dan Schölkopf, B., 2004, A Tutorial on Support Vector Regression', *Statistics and Computing*, 14, 199–222.
- Sotomayor, A. S., Fernandez, M. A., Hurtado, E. G., Ortega, C. P., Arreguin, J. M. R., dan Soto, J. E. V., 2013, Forecast Urban Air Pollution in Mexico City by Using Support Vector Machines: A Kernel Performance Approach,



International Journal of Intelligence Science, 03, 126–135.

- Suzuki, Y., Ibayashi, H., Kaneda, Y., dan Mineno, H., 2014, Proposal to Sliding Window-based Support Sector Regression, *Procedia Computer Science - Science Direct*. Elsevier Masson SAS, 35, 1615–1624.
- Suzuki, Y., Kaneda, Y. dan Mineno, H., 2015, Analysis of Support Vector Regression Model for Micrometeorological Data Prediction', 3, 37–48.
- Tim Penyusun SLHD, 2014, Laporan Status Lingkungan Hidup Daerah (SLHD) Kota Surabaya, Badan Lingkungan Hidup, Surabaya.
- Vijayakumar, S. dan Wu, S., 1999, Sequential Support Vector Classifiers and Regression, *International Conference on Soft Computing*, 86 (2), 610–619.
- Vong, C. M., Ip, W. F., Wong, P., dan Yang, J., 2012, Short-Term Prediction of Air Pollution in Macau using Support Vector Machines, *Journal of Control Science and Engineering*, China.
- Wahab, M. A., 2017, Interpolation and Extrapolation, *Topics in System Engineering*.
- Warsito, B., Rusgiyanto, A. dan Amirallah, M. A., 2008, Pemodelan General Regression Neural Network, *Medika Statistika*, 1(1), 43–51.
- Wei, W. W. S., 2006, Time Series Analysis (Univariate and Multivariate Methods). Second Edition, *Bayesian Econometric Methods*, Philadelphia, US.
- Weizhen, H., Zhengqiang, L., Yuhuan, Z., Hua, X., Ying, Z., Kaitao, L., Donghui, L., Peng, W., dan Yan, M., 2014, Using Support Vector Regression to Predict PM₁₀ and PM_{2.5}, *35th International Symposium on Remote Sensing of Environment (ISRSE35)*, China.
- Yang, W., Deng, M., Xu, F., dan Wang, H., 2018, Prediction of hourly PM_{2.5} Using a Space-Time Support Vector Regression Model, *Atmospheric Environment*. Elsevier Ltd., 181, 12–19.
- Zahrotun, L., 2014, Prediksi Jumlah Kebutuhan Gas Elpiji Menggunakan *Support Vector Regression (SVR)* (Studi Kasus : Daerah Istimewa Yogyakarta), *Tesis*, Ilmu Komputer, UGM, Yogyakarta.

Artikel:

- Purboyo, M. R., 2019, Ada 2 Tol Baru, Trafik Ruas Surabaya-Gempol Naik,, [online] <https://ekonomi.bisnis.com/read/20190528/45/928176/ada-2-tol-baru-trafik-ruas-surabaya-gempol-naik>. [diakses 9 September 2019]