

**Daftar Pustaka**

- [1] C. Johnstone and E. D. Sulungu, "Application of neural network in prediction of temperature: a review," *Neural Computing and Applications*, vol. 33, no. 18. Springer Science and Business Media Deutschland GmbH, pp. 11487–11498, Sep. 01, 2021. doi: 10.1007/s00521-020-05582-3.
- [2] E. Fahimi Nezhad, G. Fallah Ghalhari, and F. Bayatani, "Forecasting Maximum Seasonal Temperature Using Artificial Neural Networks 'Tehran Case Study,'" *Asia-Pacific Journal of Atmospheric Sciences*, vol. 55, no. 2, pp. 145–153, May 2019, doi: 10.1007/s13143-018-0051-x.
- [3] M. A. Lokoshchenko and N. A. Nikolaeva, "Dependence of energy consumption on air temperature in Moscow," *Russian Meteorology and Hydrology*, vol. 42, no. 12, pp. 783–791, Dec. 2017, doi: 10.3103/S1068373917120068.
- [4] B. Spencer, O. Alfandi, and F. Al-Obeidat, "A Refinement of Lasso Regression Applied to Temperature Forecasting," in *Procedia Computer Science*, 2018, vol. 130, pp. 728–735. doi: 10.1016/j.procs.2018.04.127.
- [5] Y. Hirano, K. Gomi, S. Nakamura, Y. Yoshida, D. Narumi, and T. Fujita, "Analysis of the impact of regional temperature pattern on the energy consumption in the commercial sector in Japan," *Energy and Buildings*, vol. 149, pp. 160–170, Aug. 2017, doi: 10.1016/j.enbuild.2017.05.054.
- [6] B. B. Karthika S, "MODELING OF AIR TEMPERATURE USING HYBRID WAVELET TRANSFORM-ANFIS-SUPPORT VECTOR MACHINE COMPUTING TECHNIQUES," 2016.
- [7] Z. Zhang, Y. Dong, and Y. Yuan, "Temperature Forecasting via Convolutional Recurrent Neural Networks Based on Time-Series Data," *Complexity*, vol. 2020, 2020, doi: 10.1155/2020/3536572.
- [8] J. Cifuentes, G. Marulanda, A. Bello, and J. Reneses, "Air temperature forecasting using machine learning techniques: A review," *Energies*, vol. 13, no. 6. MDPI AG, Aug. 01, 2020. doi: 10.3390/en13164215.
- [9] E. Abrahamsen, O. M. Brastein, and B. Lie, "Machine Learning in Python for Weather Forecast based on Freely Available Weather Data," in *Proceedings of The 59th Conference on Simulation and Modelling (SIMS 59), 26-28 September 2018, Oslo Metropolitan University, Norway*, Nov. 2018, vol. 153, pp. 169–176. doi: 10.3384/ecp18153169.
- [10] I. Park, H. S. Kim, J. Lee, J. H. Kim, C. H. Song, and H. K. Kim, "Temperature prediction using the missing data refinement model based on a long short-term memory neural network," *Atmosphere (Basel)*, vol. 10, no. 11, Nov. 2019, doi: 10.3390/atmos10110718.
- [11] S. Salcedo-Sanz, R. C. Deo, L. Carro-Calvo, and B. Saavedra-Moreno, "Monthly prediction of air temperature in Australia and New Zealand with machine learning algorithms," *Theoretical and Applied Climatology*, vol. 125, no. 1–2, pp. 13–25, Jul. 2016, doi: 10.1007/s00704-015-1480-4.
- [12] D. Kreuzer, M. Munz, and S. Schlüter, "Short-term temperature forecasts using a convolutional neural network — An application to different weather stations in Germany," *Machine Learning with Applications*, vol. 2, p. 100007, Dec. 2020, doi: 10.1016/j.mlwa.2020.100007.
- [13] A. N. Ahmed, T. van Lam, N. D. Hung, N. van Thieu, O. Kisi, and A. El-Shafie, "A comprehensive comparison of recent developed meta-heuristic algorithms for streamflow time series forecasting problem," *Applied Soft Computing*, vol. 105, Jul. 2021, doi: 10.1016/j.asoc.2021.107282.
- [14] A. Olawoyin and Y. Chen, "Predicting the future with artificial neural network," in *Procedia Computer Science*, 2018, vol. 140, pp. 383–392. doi: 10.1016/j.procs.2018.10.300.
- [15] T. T. K. Tran, S. M. Bateni, S. J. Ki, and H. Vosoughifar, "A review of neural networks for air temperature forecasting," *Water (Switzerland)*, vol. 13, no. 9. MDPI AG, May 01, 2021. doi: 10.3390/w13091294.
- [16] A. Sagheer and M. Kotb, "Time series forecasting of petroleum production using deep LSTM recurrent networks," *Neurocomputing*, vol. 323, pp. 203–213, Jan. 2019, doi: 10.1016/j.neucom.2018.09.082.
- [17] T. T. Kieu Tran, T. Lee, J. Y. Shin, J. S. Kim, and M. Kamruzzaman, "Deep learning-based maximum temperature forecasting assisted with meta-learning for hyperparameter optimization," *Atmosphere (Basel)*, vol. 11, no. 5, May 2020, doi: 10.3390/ATMOS11050487.
- [18] M. Rahman, D. Islam, R. J. Mukti, and I. Saha, "A deep learning approach based on convolutional LSTM for detecting diabetes," *Computational Biology and Chemistry*, vol. 88, Oct. 2020, doi: 10.1016/j.compbiolchem.2020.107329.
- [19] S. W. Lee and H. Y. Kim, "Stock market forecasting with super-high dimensional time-series data using ConvLSTM, trend sampling, and specialized data augmentation," *Expert Systems with Applications*, vol. 161, Dec. 2020, doi: 10.1016/j.eswa.2020.113704.
- [20] G. Zhu, L. Zhang, P. Shen, and J. Song, "Multimodal Gesture Recognition Using 3-D Convolution and Convolutional LSTM," *IEEE Access*, vol. 5, pp. 4517–4524, 2017, doi: 10.1109/ACCESS.2017.2684186.
- [21] X. Shi *et al.*, "Convolutional LSTM Network: A Machine Learning Approach for Precipitation Nowcasting."