

DAFTAR PUSTAKA

- Dr. N.D. Lewis (2017) Neural Networks For Time Series Forecasting. ISBN-13 978-1554752952.
- Victor Hugo Wentz, Joylan Nunes Maciel, Jorge Javier Gimenez Ledesma, Oswaldo Hideo Ando Junior. (2022) Available at: <https://doi.org/10.3390/en15072457>
- Liu Yunpeng, Hou Di, Bao Junpeng, Qi Yong. (2017). Multi-step Ahead Time Series Forecasting For Different Data Pattern Based On LSTM Recurrent Neural Network. Available at: <https://doi.org/10.1109/WISA.2017.25>.
- Shudong Yang, Xueying Yu, Ying Zhou. (2020). LSTM and GRU Neural Network Performance Comparison Study. International Workshop on Electronic Communication and Artificial Intelligence (IWECAI). IEEE
- Alexander Wikner, Brian R. Hunt, Joseph Harvey, Michelle Girvan, Edward Ott. (2022). Stabilizing Machine Learning Prediction of Dynamics: Noise and Noise-inspired Regularization. Available at: [arXiv:2211.05262v1](https://arxiv.org/abs/2211.05262)
- Sima Siami-Namini, Neda Tavakoli, Akbar Siami Namin. A Comparative Analysis of Forecasting Financial Time Series Using ARIMA, LSTM, and BiLSTM. (2019). Available at: [arXiv:1911.09512v1](https://arxiv.org/abs/1911.09512).
- Xiaoqiao Huang, Qiong Li, Yonghang Tai, Zaiqing Chen, Jun Liu, Junsheng Shi, Wuming Liu. (2021) Time Series Forecasting For Hourly Photovoltaic Power Using Conditional Generative Adversarial Network and Bi-LSTM. Available at : <https://doi.org/10.1016/j.energy.2022.123403>
- Xiaolei Liu, Zi Lin. (2021) Impact of Covid-19 Pandemic On Electricity Demand in the UK Based On Multivariate Time Series Forecasting with Bidirectional Long Short Term Memory. Available at : <https://doi.org/10.1016/j.energy.2021.120455>

- Lukas Hauer, William S.Y. Wong, Azadeh Sharifi-Aghili, Lou Kondic, Doris Vollmer. (2021). Frost Spreading And Pattern Formation On Microstructured Surfaces. Available at : <https://doi.org/10.1103/PhysRevE.104.044901>
- MYN Izza, S Astuty, R A Ramadhan, NN Perdani, MD Firdaus, MK Anwar, N Rosdeawati, E Yulihastin (2023) Identification of Temperature Change Related to Frost Phenomenon Over Jayapura, Indonesia. Available at: <https://doi.org/10.1088/1755-1315/1192/1/012036>.
- Richard L Synder, J. Paulo de Melo-Abreu, Scott Matulich. (2005). Frost protection: fundamentals, practice, and economics. ISSN 1684-8241.
- Jose R. Rozante, Pedro Leite Silva Dias, Enver Ramirez-Gutierrez, Alex de Almeida Fernandes. (2019). Development of An Index for Frost Prediction: Technique and Validation. Available at: <https://doi.org/10.1002/met.1807>.
- A Susilowati, L Y Oktiningtiyas, R Setyaningsih. (2018). Enumeration of Ice Nucleation Active Bacteria and Frost Injury (Embun Upas) on Potato in Wonosobo, Plateau. Available at: <https://doi.org/10.1088/1755-1315/185/1/012032>
- Kady Sako, Berthine Nyunga Mpinda, Paulo Canas Rodrigues. (2022). Neurak Networks for Financial Time Series Forecasting. Available at : <https://doi.org/10.3390/e24050657>
- Hernan Lira, Luis Marti, Nayat Sanchez-Pi. (2022). A Graph Neural Network with spatio-Temporal Attention for Multi-Sources Time Series Data: An Application to Frost Forecast. Available at : <https://doi.org/10.3390/s22041486>
- Carl J. Talsma, Kurt C. Solander, Maruti K. Mudunuru, Brandon Crawford, Michelle R. Powell. (2023). Frost Prediction Using Machine Learning and Deep Neural Network Models. Available at : <https://doi.org/10.3389/frai.2022.963781>

- Hyojeoung Kim, Jong-Min Kim, Sahm King. (2022). Frost Forecasting Considering Geographical Characteristics. Available at : <https://doi.org/10.1155/2022/1127628>
- Bin Li, Xiaoying Zhuang. (2020). Multiscale Computation on Feedforward Neural Network and Recurrent Neural Network. Available at : <https://doi.org/10.1007/s11709-020-0691-7>
- Pavan Addepalli, Yifan Zhao. (2020). Recurrent Neural Networks and Its Variants in Remaining Useful Life Prediction. Available at : <https://doi.org/10.1016/j.ifacol.2020.11.022>
- William J. Seta. (2014). Atlas Indonesia dan Dunia Untuk SD, SMP, SMA, dan Umum Edisi Terbaru. ISBN : 9789797958701
- Turasih, Soeryo Adi Wibowo. (2012). Sistem Nafkah Rumah Tangga Petani Kentang di Dataran Tinggi Dieng. ISSN : 2302-7517, Vol. 06, No.02
- Sugeng Nugroho. (2019). Analisis Iklim Ekstrem Untuk Deteksi Perubahan Iklim di Sumatera Barat. Available at: <https://doi.org/10.14710/jil.17.1.7-14>
- Firdaus Firdaus, Putut Marwoto, Retno Sri Iswari, Sri Jumini. (2023). Frost injury: Embun Upas Phenomenon and Mitigation in Dieng Plateau Wonosobo. Available at: <https://doi.org/10.1063/5.0126620>
- Susi Chairani. (2022). The Correlation Between Rainfall, Temperature, Relative Humidity, and Rice Field Productivity in Aceh Besar. Available at: <https://doi.org/10.1088/1755-1315/1071/1/012030>
- Alejandro Castaneda-Miranda Dr., Victor M. Castano-Meneses Dr. (2020). Internet of Things for Smart Farming and Frost Intelligent Control in Greenhouses. Available at: <https://doi.org/10.1016/j.compag.2020.105.614>
- Ecio Souza Diniz. (2021). Forecasting Frost Risk in Forest Plantations by the Combination of Spatial Data and Machine Learning Algorithms. Agricultural and Forest Meteorology 306, 108450

- Shiv Kumar Verma, A. Gupta, A. Jyoti. (2021) Stack Layer & Bidirectional Layer Long Short-Term Memory (LSTM) Time Series Model with Intermediate Variable for Weather Prediction. International Conference on Computational Performance Evaluation (ComPE). IEEE
- Shengyou Wang, Chunfu Shao, Jie Zhang, Yan Zheng, Meng Meng. (2022). Traffic Flow Prediction Using Bi-directional Gated Recurrent Unit Method. Available at : <https://doi.org/10.1007/s4421-022-00015-z>
- Tatiana Makarovshikh, Mostafa Abotaleb. (2022) Hyper-parameter Tuning for Long Short Term Memory (LSTM) Algorithm to Forecast a Disease Spreading. VIII International Conference on Information Technology and Nanotechnology (ITNT). IEEE
- Sachin Kumar, Prayag Tiwari, Mikhail Zymbler. (2019) Internet of Things Is a Revolutionary Approach for Future Technology Enhancement : A Review. Available at : <https://doi.org/10.1186/s40537-019-0286-2>
- Hossein Pirayesh, Pedram Kheirkhah Sangdeh, Huacheng Zeng. (2020) Coexistence of Wi-fi and IoT Communications in WLANs. IEEE
- Neeraj Kaushik, Dr. Teena Bagga, Dr. Rashmi K Aggarwal. (2020) Comparative Study on IoT Technologies – Short and Long Range. Available at : <https://doi.org/10.14445/22315381/IJETT-V68112P207>
- Muhammed Rasid Bakir, Ibrahim Bakirtas, Emre Olmez. (2023) Statistical Techniques vs Machine Learning Models : A Comparative Analysis for Exchange Rate Forecasting in Fragile Five Countries. Available at: <https://doi.org/10.24818/18423264/57.3.23.18>
- Heriberto J. Jara Ochoa, Raul Pena, Yoel Ledo Mezquita, Enrique Gonzalez. (2023). Comparative Analysis Power Consumption between MQTT and HTTP Protocols in an IoT Platform Designed and Implemented for Remote Real-Time Monitoring of Long Term Cold Chain Transport Operations. Available at: <https://doi.org/10.3390/s23104896>

Cuneyt Bayilmis, M Ali Ebleme, Unal Cavusoglu, Kerem Kucuk, Abdullah Sevin.

(2022). A Survey on Communication Protocols and Performance Evaluations for Internet of Things. Available at: <https://doi.org/10.1016/j.dcan.2022.03.013>

Arda Kocamuftuoglu, Okan Akbay, Serkan Kaba. (2021). A Comparative Study on Industrial Communication Protocols Using IoT Platform. Available at: <https://doi.org/10.55549/epstem.1050178>

A Pradana, Y A Rahmanu, I Prabaningrum, I Nurafifa, D R Hizbaron. (2018) Vulnerability Assessment to Frost Disaster in Dieng Volcanic Highland Using Spatial Multi-Criteria Evaluation. Available at: <https://doi.org/10.1088/1755-1315/148/1/102002>

Mengjie Song, Chaobin Dang. (2018) Review on the Measurement and Calculation of Frost Characteristics. Available at : <https://doi.org/10.1016/j.ijheatmasstransfer.2018.03.094>