

- [1] X. Wu, R. Zhao, H. Chen, Z. Wang, C. Yu, X. Jiang, W. Liu, and Z. Song, "Gsdnet: A deep learning model for downscaling the significant wave height based on nafnet," *Journal of Sea Research*, vol. 198, p. 102482, 2024.
- [2] D. N. Sugianto, M. Zainuri, G. Permatasari, W. Atmodjo, B. Rochaddi, A. Ismanto, P. Wetchayont, A. Wirasatriya *et al.*, "Seasonal variability of waves within the Indonesian seas and its relation with the monsoon wind." *Indonesian Journal of Marine Sciences/Illmu Kelautan*, vol. 26, no. 3, 2021.
- [3] P. B. Maulana and A. Sawiji, "A study on the potential of electricity generation from wave energy in pelabuhan ratu, sukabumi," *Journal of Marine Resources and Coastal Management*, vol. 2, no. 2, pp. 6–10, 2021.
- [4] Z. Bowei, G. Huang, and C. Wenjie, "Research progress and prospects of urban flooding simulation: From traditional numerical models to deep learning approaches," *Environmental Modelling & Software*, p. 106213, 2024.
- [5] N. Wu, B. Green, X. Ben, and S. O'Banion, "Deep transformer models for time series forecasting: The influenza prevalence case," *arXiv preprint arXiv:2001.08317*, 2020.
- [6] H. Wu, J. Xu, J. Wang, and M. Long, "Autoformer: Decomposition transformers with auto-correlation for long-term series forecasting," *Advances in neural information processing systems*, vol. 34, pp. 22 419–22 430, 2021.
- [7] Y. Huang and Y. Wu, "Short-term photovoltaic power forecasting based on a novel autoformer model," *Symmetry*, vol. 15, no. 1, p. 238, 2023.
- [8] X. Kang, H. Song, Z. Zhang, X. Yin, and J. Gu, "A transformer-based method for correcting significant wave height numerical forecasting errors," *Frontiers in Marine Science*, vol. 11, p. 1374902, 2024.
- [9] P. Marangoni Gazineu Marinho Pinto, R. Martins Campos, M. N. Gallo, and C. E. Parente Ribeiro, "Predicting significant wave height with artificial neural networks in the south atlantic ocean: a hybrid approach," *Ocean Dynamics*, vol. 73, no. 6, pp. 303–315, 2023.
- [10] F. C. Minuzzi and L. Farina, "A deep learning approach to predict significant wave height using long short-term memory," *Ocean Modelling*, vol. 181, p. 102151, 2023.
- [11] J. Zhang, F. Luo, X. Quan, Y. Wang, J. Shi, C. Shen, and C. Zhang, "Improving wave height prediction accuracy with deep learning," *Ocean Modelling*, p. 102312, 2023.
- [12] J. Shi, T. Su, X. Li, F. Wang, J. Cui, Z. Liu, and J. Wang, "A machine-learning approach based on attention mechanism for significant wave height forecasting," *Journal of Marine Science and Engineering*, vol. 11, no. 9, p. 1821, 2023.
- [13] G. Ban, Y. Chen, Z. Xiong, Y. Zhuo, and K. Huang, "The univariate model for long-term wind speed forecasting based on wavelet soft threshold denoising and improved autoformer," *Energy*, vol. 290, p. 130225, 2024.
- [14] A. Vaswani, "Attention is all you need," *Advances in Neural Information Processing Systems*, 2017.
- [15] P. Bilokon and Y. Qiu, "Transformers versus lstms for electronic trading," *arXiv preprint arXiv:2309.11400*, 2023.
- [16] D. Adytia, D. Saepudin, S. R. Pudjaprasetya, S. Husrin, and A. Sopaheluwakan, "A deep learning approach for wave forecasting based on a spatially correlated wind feature, with a case study in the java sea, indonesia," *Fluids*, vol. 7, no. 1, p. 39, 2022.
- [17] D. Adytia, D. Saepudin, D. Tarwidi, S. R. Pudjaprasetya, S. Husrin, A. Sopaheluwakan, and G. Prasetya, "Modelling of deep learning-based downscaling for wave forecasting in coastal area," *Water*, vol. 15, no. 1, p. 204, 2023.
- [18] F. Anggraeni, D. Adytia, and A. W. Ramadhan, "Forecasting of wave height time series using adaboost and xgboost, case study in pangan-daran, indonesia," in *2021 International Conference on Data Science and Its Applications (ICoDSA)*. IEEE, 2021, pp. 97–101.
- [19] W. Wang, X. Li, and P. Yan, "A multi-scaler hybrid autoformer for enhanced time series forecasting in energy consumption," *IEEE Access*, 2024.