
Daftar Pustaka

- [1] A. Arifah, R. Ningsih, A. Hanapi, Y. Setiadi, and B. S. Rattyana, "Computational Study of Green Production of Vanilli Planifolia based Schiff Base using Ionic Liquid Solvent : Tinjauan Komputasi dari Produksi Hijau Basa Schiff Berbasis Vanilli Planifolia Menggunakan Pelarut Cairan Ion," *Jurnal Teknologi Lingkungan*, vol. 24, no. 2, Art. no. 2, Jul. 2023, doi: 10.55981/jtl.2023.873.
- [2] C.-W. Cho, T. P. T. Pham, Y. Zhao, S. Stolte, and Y.-S. Yun, "Review of the toxic effects of ionic liquids," *Science of The Total Environment*, vol. 786, p. 147309, Sep. 2021, doi: 10.1016/j.scitotenv.2021.147309.
- [3] A. R. P. Gonçalves, X. Paredes, A. F. Cristino, F. J. V. Santos, and C. S. G. P. Queirós, "Ionic Liquids—A Review of Their Toxicity to Living Organisms," *International Journal of Molecular Sciences*, vol. 22, no. 11, Art. no. 11, Jan. 2021, doi: 10.3390/ijms22115612.
- [4] X. Wu, J. Gong, S. Ren, F. Tan, Y. Wang, and H. Zhao, "A machine learning-based QSAR model reveals important molecular features for understanding the potential inhibition mechanism of ionic liquids to acetylcholinesterase," *Science of The Total Environment*, vol. 915, p. 169974, Mar. 2024, doi: 10.1016/j.scitotenv.2024.169974.
- [5] P. Zhu, X. Kang, Y. Zhao, U. Latif, and H. Zhang, "Predicting the Toxicity of Ionic Liquids toward Acetylcholinesterase Enzymes Using Novel QSAR Models," *International Journal of Molecular Sciences*, vol. 20, no. 9, Art. no. 9, Jan. 2019, doi: 10.3390/ijms20092186.
- [6] J. Flieger and M. Flieger, "Ionic Liquids Toxicity—Benefits and Threats," *International Journal of Molecular Sciences*, vol. 21, no. 17, Art. no. 17, Jan. 2020, doi: 10.3390/ijms21176267.
- [7] K.-T. Rim, "In silico prediction of toxicity and its applications for chemicals at work," *Toxicol. Environ. Health Sci.*, vol. 12, no. 3, pp. 191–202, Sep. 2020, doi: 10.1007/s13530-020-00056-4.
- [8] J. S. Torrecilla, J. García, E. Rojo, and F. Rodríguez, "Estimation of toxicity of ionic liquids in *Leukemia Rat Cell Line* and *Acetylcholinesterase* enzyme by principal component analysis, neural networks and multiple lineal regressions," *Journal of Hazardous Materials*, vol. 164, no. 1, pp. 182–194, May 2009, doi: 10.1016/j.jhazmat.2008.08.022.
- [9] F. Yan, S. Xia, Q. Wang, and P. Ma, "Predicting Toxicity of Ionic Liquids in Acetylcholinesterase Enzyme by the Quantitative Structure–Activity Relationship Method Using Topological Indexes," *J. Chem. Eng. Data*, vol. 57, no. 8, pp. 2252–2257, Aug. 2012, doi: 10.1021/je3002046.
- [10] N. Basant, S. Gupta, and K. P. Singh, "Predicting acetyl cholinesterase enzyme inhibition potential of ionic liquids using machine learning approaches: An aid to green chemicals designing," *Journal of Molecular Liquids*, vol. 209, pp. 404–412, Sep. 2015, doi: 10.1016/j.molliq.2015.06.001.
- [11] F. Tan, "Regression analysis and prediction using LSTM model and machine learning methods," *J. Phys.: Conf. Ser.*, vol. 1982, no. 1, p. 012013, Jul. 2021, doi: 10.1088/1742-6596/1982/1/012013.
- [12] Y. Yu, X. Si, C. Hu, and J. Zhang, "A Review of Recurrent Neural Networks: LSTM Cells and Network Architectures," *Neural Computation*, vol. 31, no. 7, pp. 1235–1270, Jul. 2019, doi: 10.1162/neco_a_01199.
- [13] M. DEMİRAL, "Application of a Hybrid Camel Traveling Behavior Algorithm for Traveling Salesman Problem," *Deu Muhendislik Fakultesi Fen ve Muhendislik*, vol. 24, pp. 725–735, Sep. 2022, doi: 10.21205/deufmd.2022247204.
- [14] R. Al-Waily, "Novel Optimization Algorithm Inspired by Camel Traveling Behavior," *Iraq J. Electrical and Electronic Engineering*, vol. 12, pp. 167–177, Jan. 2016
- [15] G. B. Goh, N. O. Hodas, C. Siegel, and A. Vishnu, "SMILES2Vec: An Interpretable General-Purpose Deep Neural Network for Predicting Chemical Properties," Mar. 18, 2018, \textit{arXiv}: arXiv:1712.02034. doi: 10.48550/arXiv.1712.02034.
- [16] I. Kurniawan, M. S. Fareza, and P. Iswanto, "CoMFA, Molecular Docking and Molecular Dynamics Studies on Cycloguanil Analogues as Potent Antimalarial Agents," *Indonesian Journal of Chemistry*, vol. 21, no. 1, Art. no. 1, Sep. 2020, doi: 10.22146/ijc.52388.