

DAFTAR PUSTAKA

- [1] Marchant, R., Tetard, M., Pratiwi, A., Adebayo, M., & de Garidel-Thoron, T. (2020). Automated analysis of foraminifera fossil records by image classification using a convolutional neural network. In *Journal of Micropalaeontology* (Vol. 39, Issue 2, pp. 183–202). Copernicus GmbH. <https://doi.org/10.5194/jm-39-183-2020>
- [2] Carvalho, L. E., Fauth, G., Baecker Fauth, S., Krahl, G., Moreira, A. C., Fernandes, C. P., & von Wangenheim, A. (2019). Automated Microfossil Identification and Segmentation Using a Deep *Learning* Approach. Cold Spring Harbor Laboratory. <https://doi.org/10.1101/661694>
- [3] Weiner, A. K. M., Weinkauff, M. F. G., Kurasawa, A., Darling, K. F., & Kucera, M. (2015). Genetic and morphometric evidence for parallel evolution of the *Globigerinella calida* morphotype. In *Marine Micropaleontology* (Vol. 114, pp. 19–35). Elsevier BV. <https://doi.org/10.1016/j.marmicro.2014.10.003>
- [4] Saleh, A., Alvin, A., Siregar, A. T., & Sinaga, M. S. (2019). KNN algorithm for identification of tomato disease based on image segmentation using enhanced k-means clustering. *Kinetik: Game Technology, Information System, Computer Network, Computing, Electronics, and Control*, 7(3), 299-308. <http://kinetik.umm.ac.id>
- [5] Ketkar, N., & Moolayil, J. (2021). *Deep Learning with Python*. Apress.
- [6] Haynes, J. R. (1981). *Foraminifera*. Springer.
- [7] Islam, W.; Jones, M.; Faiz, R.; Sadeghipour, N.; Qiu, Y.; Zheng, B. Improving Performance of Breast Lesion Classification Using a ResNet50 Model Optimized with a Novel Attention Mechanism. *Tomography* 2022, 8, 2411–2425. <https://doi.org/10.3390/tomography8050200>
- [8] Çınar, A., Yıldırım, M., & Eroğlu, Y. (2021). Classification of pneumonia cell images using improved ResNet50 model. *Traitement du Signal*, 38(1), 165-173. <https://doi.org/10.18280/ts.380117>
- [9] Deswal, M., & Sharma, N. (2014). A simplified review on fast HSV image color and texture detection and image conversion algorithm. *International Journal of Computer Science and Mobile Computing*, 3(5), 1216-1222. Available online at <http://www.ijcsmc.com> ISSN 2320-088X
- [10] Nanni, L., Faldani, G., Brahnam, S., Bravin, R., & Feltrin, E. (2023). Improving Foraminifera Classification Using Convolutional Neural Networks with Ensemble *Learning*. In *Signals* (Vol. 4, Issue 3, pp. 524–538). MDPIAG. <https://doi.org/10.3390/signals4030028>
- [11] Pawlowski, J., Holzmann, M., & Tyszka, J. (2013). New supraordinal classification of Foraminifera: Molecules meet morphology. In *Marine Micropaleontology* (Vol. 100, pp. 1–10). Elsevier BV. <https://doi.org/10.1016/j.marmicro.2013.04.002>
- [12] Liu, Z., Jin, L., Chen, J., Fang, Q., Ablameyko, S., Yin, Z., & Xu, Y. (2021). A survey on applications of deep *learning* in microscopy image analysis. In *Computers in Biology and Medicine* (Vol. 134, p. 104523). Elsevier BV. <https://doi.org/10.1016/j.compbiomed.2021.104523>
- [13] Albawi, S., Bayat, O., Al-Azawi, S., & Ucan, O. N. (2018). Social Touch Gesture Recognition Using

- Convolutional Neural Network. In Computational Intelligence and Neuroscience (Vol. 2018, pp. 1–10). Hindawi Limited. <https://doi.org/10.1155/2018/6973103>
- [14] Reddy, A. S. B., & Juliet, D. S. (2019). Transfer *Learning* with ResNet-50 for Malaria Cell-Image Classification. In 2019 International Conference on Communication and Signal Processing (ICCSP). 2019 International Conference on Communication and Signal Processing (ICCSP). IEEE. <https://doi.org/10.1109/iccsp.2019.8697909>
- [15] Tan, M., & Le, Q. V. (2019). EfficientNet: Rethinking Model Scaling for Convolutional Neural Networks. arXiv. <https://doi.org/10.48550/ARXIV.1905.11946>
- [16] J. Hu, L. Shen and G. Sun, "Squeeze-and-Excitation Networks," 2018 IEEE/CVF Conference on Computer Vision and Pattern Recognition, Salt Lake City, UT, USA, 2018, pp. 7132-7141, <https://doi.org/10.1109/CVPR.2018.00745>
- [17] Beaufort, L., & Dollfus, D. (2004). Automatic recognition of coccoliths by dynamical neural networks. **Marine Micropaleontology**, 51(1–2), 57-73. <https://doi.org/10.1016/j.marmicro.2003.09.003>
- [18] Kingma, D.P. and Ba, J. (2017b) *Adam: A method for stochastic optimization*, *arXiv.org*. Available at: <https://arxiv.org/abs/1412.6980>
- [19] Li, L., Xu, W., & Yu, H. (2020). Character-level neural network model based on Nadam optimization and its application in clinical concept extraction. **Neurocomputing**, 414*, 182-190. <https://doi.org/10.1016/j.neucom.2020.07.027>
- [20] Chandra, K., Xie, A., Ragan-Kelley, J., & Meijer, E. (2022). Gradient Descent: The Ultimate Optimizer. 36th Conference on Neural Information Processing Systems (NeurIPS 2022). DOI: 10.1109/CVPR.2016.90