

## REFERENCES

- Ahmed, K., Alaa, M., & Aboutabl, A. (2023). **Snake species classification using deep learning techniques**. *Multimedia Tools and Applications*, 83, pp.1–42. [online] Springer. <https://doi.org/10.1007/s11042-023-16773-0>.
- Ali, L., Alnajjar, F., Jassmi, H., Gochoo, M., Khan, W., & Serhani, M. (2021). **Performance Evaluation of Deep CNN-Based Crack Detection and Localization Techniques for Concrete Structures**. *Sensors*, 21, 1688. [online] MDPI. <https://doi.org/10.3390/s21051688>.
- Amir, A., Binti Zahri, N. A. H., Yaakob, N., & Ahmad, R. B. (2017). **Image Classification for Snake Species Using Machine Learning Techniques**. In *Proceedings of the International Conference on Soft Computing in Data Science (SCDS 2016)*. [online] Springer, Cham. pp.52–59. [https://doi.org/10.1007/978-3-319-48517-1\\_5](https://doi.org/10.1007/978-3-319-48517-1_5).
- Chandrashekar, N., Vrindavanam, J., & Kumar, P. (2024). **Snake Species Classification Using ConvNeXtXLarge**. *International Journal For Multidisciplinary Research (IJFMR)*, 6(2), March-April. [online] IJFMR. <https://doi.org/10.36948/ijfmr.2024.v06i02.14841>.
- Dube, S. S., & Bhuru, A. (2022). **Snake Identification System Using Convolutional Neural Networks**. In *2022 1st Zimbabwe Conference of Information and Communication Technologies (ZCICT)*. [online] Harare, Zimbabwe: IEEE. pp.1–5. <https://doi.org/10.1109/ZCICT55726.2022.10046005>.
- He, K., Zhang, X., Ren, S., & Sun, J. (2016). **Deep Residual Learning for Image Recognition**. In *2016 IEEE Conference on Computer Vision and Pattern Recognition (CVPR)*. [online] Las Vegas, NV, USA: IEEE. pp.770–778. <https://doi.org/10.1109/CVPR.2016.90>.
- Hidaka, A., & Kurita, T. (2017). **Consecutive Dimensionality Reduction by Canonical Correlation Analysis for Visualization of Convolutional Neural Networks**. In *Proceedings of the ISCIE International Symposium on Stochastic Systems Theory and its Applications*. [online] 2017, pp.160–167. <https://doi.org/10.5687/sss.2017.160>.
- Huo, W., & Wang, Q. (2024). **Camouflaged Animal Target Detection Algorithm Based on YOLOv8**. In *2024 IEEE 2nd International Conference on Control, Electronics and Computer Technology (ICCECT)*. [online] Jilin, China: IEEE. pp.667–674. <https://doi.org/10.1109/ICCECT60629.2024.10546088>.

- Islam, Md & Hassan, Riad & Nazib, Abdullah & Nguyen, Kien & Fookes, Clinton & Islam, Md Zahidul. (2024). **Enhancing Semantic Segmentation with Adaptive Focal Loss: A Novel Approach**. 10.48550/arXiv.2407.09828.
- LeCun, Y., Bengio, Y., & Hinton, G. (2015). **Deep Learning**. *Nature*, 521, pp.436–444. [online] Springer Nature. <https://doi.org/10.1038/nature14539>.
- Mazur-Milecka, M., & Ruminski, J. (2020). **Deep learning-based thermal image segmentation for laboratory animals tracking**. *Quantitative InfraRed Thermography Journal*, 18, pp.1–18. [online] Taylor & Francis. <https://doi.org/10.1080/17686733.2020.1720344>.
- Ronneberger, O., Fischer, P., & Brox, T. (2015). **U-Net: Convolutional Networks for Biomedical Image Segmentation**. In: Navab, N., Hornegger, J., Wells, W., & Frangi, A. (eds) *Medical Image Computing and Computer-Assisted Intervention – MICCAI 2015. Lecture Notes in Computer Science*, vol 9351. Springer, Cham. [https://doi.org/10.1007/978-3-319-24574-4\\_28](https://doi.org/10.1007/978-3-319-24574-4_28).
- Vaswani, A., Shazeer, N., Parmar, N., Uszkoreit, J., Jones, L., Gomez, A. N., Kaiser, L., & Polosukhin, I. (2017). **Attention Is All You Need**. In *Proceedings of the 31st International Conference on Neural Information Processing Systems (NeurIPS 2017)*. [online] Curran Associates, Inc. pp.6000–6010. <https://doi.org/10.48550/arXiv.1706.03762>.