

DAFTAR PUSTAKA

- [1] Y. Xu, Z. Xie, Y. Feng, and Z. Chen, “Road extraction from high-resolution remote sensing imagery using deep learning,” *Remote Sens (Basel)*, vol. 10, no. 9, Sep. 2018, doi: 10.3390/rs10091461.
- [2] J. Long, E. Shelhamer, and T. Darrell, “Fully Convolutional Networks for Semantic Segmentation,” Nov. 2014, [Online]. Available: <http://arxiv.org/abs/1411.4038>
- [3] O. Ronneberger, P. Fischer, and T. Brox, “U-Net: Convolutional Networks for Biomedical Image Segmentation,” May 2015, [Online]. Available: <http://arxiv.org/abs/1505.04597>
- [4] L.-C. Chen, G. Papandreou, I. Kokkinos, K. Murphy, and A. L. Yuille, “DeepLab: Semantic Image Segmentation with Deep Convolutional Nets, Atrous Convolution, and Fully Connected CRFs,” Jun. 2016, [Online]. Available: <http://arxiv.org/abs/1606.00915>
- [5] Q. Wang, J. Gao, and Y. Yuan, “Embedding Structured Contour and Location Prior in Siamesed Fully Convolutional Networks for Road Detection,” *IEEE Transactions on Intelligent Transportation Systems*, vol. 19, no. 1, pp. 230–241, 2018, doi: 10.1109/TITS.2017.2749964.
- [6] I. Demir *et al.*, “DeepGlobe 2018: A Challenge to Parse the Earth through Satellite Images,” in *2018 IEEE/CVF Conference on Computer Vision and Pattern Recognition Workshops (CVPRW)*, 2018, pp. 172–17209. doi: 10.1109/CVPRW.2018.00031.
- [7] Y. Xie, F. Miao, K. Zhou, and J. Peng, “HSGNet: A road extraction network based on global perception of high-order spatial information,” *ISPRS Int J Geoinf*, vol. 8, no. 12, Dec. 2019, doi: 10.3390/ijgi8120571.
- [8] H. Wang, F. Yu, J. Xie, H. Wang, and H. Zheng, “Road Extraction Based On Improved Deeplabv3 Plus In Remote Sensing Image,” in *International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives*, International Society for Photogrammetry and Remote Sensing, Oct. 2022, pp. 67–72. doi: 10.5194/isprs-archives-XLVIII-3-W2-2022-67-2022.
- [9] W. Wang, N. Yang, Y. Zhang, F. Wang, T. Cao, and P. Eklund, “A review of road extraction from remote sensing images,” *Journal of Traffic and Transportation*

Engineering (English Edition), vol. 3, no. 3. Periodical Offices of Chang- an University, pp. 271–282, Jun. 01, 2016. doi: 10.1016/j.jtte.2016.05.005.

- [10] R. Zhang, M. Chen, D. Howie, and J. Åhlé, “Extraction of Streets from Google earth imagery Extraction of Street from Google Earth Imagery,” 2011.
- [11] T. Wibowo and R. S. R. Suharyadi, “APLIKASI OBJECT-BASED IMAGEANALYSIS (OBIA) UNTUK DETEKSI PERUBAHAN PENGGUNAAN LAHAN MENGGUNAKAN CITRA ALOS AVNIR-2,” 2012.
- [12] T. Veljanovski, U. Kanjir, and K. Oštir, “OBJECT-BASED IMAGE ANALYSIS OF REMOTE SENSING DATA OBJEKTNO USMERJENA ANALIZA PODATKOV DALJINSKEGA ZAZNAVANJA KLJUČNE BESEDE,” 2011.
- [13] L.-C. Chen, Y. Zhu, G. Papandreou, F. Schroff, and H. Adam, “Encoder-Decoder with Atrous Separable Convolution for Semantic Image Segmentation,” Feb. 2018, [Online]. Available: <http://arxiv.org/abs/1802.02611>
- [14] Y. Galih, M. E. Tjahjadi, A. Yulianandha, and F. Arafah, “ANALISIS KEMAMPUAN ECOGNITION DALAM DETEKSI OBJEK.”
- [15] A. G. Howard *et al.*, “MobileNets: Efficient Convolutional Neural Networks for Mobile Vision Applications,” Apr. 2017, [Online]. Available: <http://arxiv.org/abs/1704.04861>
- [16] U. Seidaliyeva, D. Akhmetov, L. Ilipbayeva, and E. T. Matson, “Real-time and accurate drone detection in a video with a static background,” *Sensors (Switzerland)*, vol. 20, no. 14, pp. 1–18, Jul. 2020, doi: 10.3390/s20143856.
- [17] X. Zhao, C. Wang, and M. H. Ang, “Real-Time Visual-Inertial Localization Using Semantic Segmentation towards Dynamic Environments,” *IEEE Access*, vol. 8, pp. 155047–155059, 2020, doi: 10.1109/ACCESS.2020.3018557.
- [18] P. Iakubovskii, “Segmentation Models Pytorch,” *GitHub repository*. GitHub, 2019.
- [19] J. Deng, W. Dong, R. Socher, L.-J. Li, K. Li, and L. Fei-Fei, “ImageNet: A Large-Scale Hierarchical Image Database.” doi: <https://doi.org/10.1109/CVPR.2009.5206848>.