Daftar Pustaka

[1] Shashi Yadav. "Deep learning based safe social distancing and face mask detection in public areas for covid-19 safety guidelines adherence". In: *International Journal for Research in Applied Science and Engineering Technology* 8.7 (2020), pp. 1368–1375.

[2] K. Suresh, M. B. Palangappa, and S. Bhuvan. "Face Mask Detection by using Optimistic Convolutional Neural Network". In: *Proceedings of the 6th International Conference on Inventive Computation Technologies, ICICT 2021* (2021), pp. 1084–1089. DOI: 10.1109/ICICT50816.2021.9358653. URL: https://ieeexplore.ieee.org/abstract/document/9358653.

[3] Mohamed Loey et al. "A hybrid deep transfer learning model with machine learning methods for face mask detection in the era of the COVID-19 pandemic". In: *Measurement* 167 (2021), p. 108288.

[4] Shuo Feng et al. "Rational use of face masks in the COVID-19 pandemic". In: *The Lancet Respiratory Medicine* 8.5 (2020), pp. 434–436.

[5] Bin Xue, Jianpeng Hu, and Pengming Zhang. "Intelligent detection and recognition system for mask wearing based on improved RetinaFace algorithm". In: *Proceedings - 2020 2nd International Conference on Machine Learning, Big Data and Business Intelligence, MLBDBI 2020* (2020), pp. 474–479. DOI: 10.1109/MLBDBI51377.2020.00100. URL: https://ieeexplore.ieee.org/document/9361033.

[6] "Face mask detection using YOLOv3 and faster R-CNN models: COVID-19 environment". In: *Multimedia Tools and Applications* 80.13 (2021), pp. 19753–19768. ISSN: 15737721. DOI: 10.1007/s11042-021-10711-8.

[7] Guosheng Lin et al. "Refinenet: Multi-path refinement networks for high-resolution semantic segmentation". In: *Proceedings of the IEEE conference on computer vision and pattern recognition*. 2017, pp. 1925–1934.

[8] Amit Chavda et al. *Multi-Stage CNN Architecture for Face Mask Detection*. 2020. URL: https://arxiv.org/ftp/arxiv/papers/2009/2009.07627.pdf.

[9] Yuchen Ding, Zichen Li, and David Yastremsky. "Real-time Face Mask Detection in Video Data". In: (May 2021). DOI: 10.48550/arxiv.2105.01816. arXiv: 2105.01816. URL: https://arxiv.org/abs/2105.01816v1.

[10] David Müller, Andreas Ehlen, and Bernd Valeske. "Convolutional Neural Networks for Semantic Segmentation as a Tool for Multiclass Face Analysis in Thermal Infrared". In: *Journal of Nondestructive Evaluation* 40.1 (Mar. 2021), pp. 1–10. DOI: 10.1007/S10921-020-00740-Y/FIGURES/9. URL: https://link.springer.com/article/10.1007/s10921-020-00740-y.

[11] Nadeem Atif, Manas Bhuyan, and Shaik Ahamed. "A Review on Semantic Segmentation from a Modern Perspective". In: *2019 International Conference on Electrical, Electronics and Computer Engineering (UPCON)*. 2019, pp. 1–6. DOI: 10.1109/UPCON47278.2019.8980189.

[12] Markus Hofmarcher et al. "Visual scene understanding for autonomous driving using semantic segmentation". In: *Explainable AI: Interpreting, Explaining and Visualizing Deep Learning*. Springer, 2019, pp. 285–296.

[13] Feng Jiang et al. "Medical image semantic segmentation based on deep learning". In: *Neural Computing and Applications* 29.5 (2018), pp. 1257–1265.

[14] Lei Lv and Xin Sun. "Lung parenchyma segmentation based on improved unet network". In: *Journal of Physics: Conference Series*. Vol. 1605. 1. IOP Publishing. 2020, p. 012026.

[15] Dariia Hordiiuk et al. "Semantic segmentation for ships detection from satellite imagery". In: *2019 IEEE 39th International Conference on Electronics and Nanotechnology (ELNANO)*. IEEE. 2019, pp. 454–457.

[16] Adnane Cabani et al. "MaskedFace-Net – A Dataset of Correctly/Incorrectly Masked Face Images in the Context of COVID-19". In: *Smart Health* (2020). ISSN: 2352-6483. DOI: `https://doi.org/10.1016/j.smhl.2020.100144`. URL: `http://www.sciencedirect.com/science/article/pii/S2352648320300362`.

[17] Connor Shorten and Taghi M. Khoshgoftaar. "A survey on Image Data Augmentation for Deep Learning". In: *Journal of Big Data* 6.1 (2019). ISSN: 21961115. DOI: `10.1186/s40537-019-0197-0`. URL: `https://doi.org/10.1186/s40537-019-0197-0`.

[18] Olaf Ronneberger, Philipp Fischer, and Thomas Brox. "U-net: Convolutional networks for biomedical image segmentation". In: *Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)* 9351 (2015), pp. 234–241. ISSN: 16113349. DOI: `10.1007/978-3-319-24574-4_28/COVER`. URL: `https://link.springer.com/chapter/10.1007/978-3-319-24574-4_28`.

[19] Enrico Bagli and Giorgio Visani. "Metrics for Multi-Class Classification: An Overview". In: (2020), pp. 1–17. arXiv: `arXiv:2008.05756v1`. URL: `https://arxiv.org/abs/2008.05756`.

[20] Kai Ming Ting. "Confusion Matrix". In: *Encyclopedia of Machine Learning and Data Mining* October (2017), pp. 260–260. DOI: `10.1007/978-1-4899-7687-1_50`. URL: `https://www.researchgate.net/publication/355096788_Confusion_Matrix`.

[21] M. D. Sulistiyo et al. "Attribute-aware Semantic Segmentation of Road Scenes for Understanding Pedestrian Orientations". In: *IEEE Conference on Intelligent Transportation Systems, Proceedings, ITSC* 2018-Novem (2018), pp. 2698–2703. DOI: `10.1109/ITSC.2018.8569372`. URL: `https://ieeexplore.ieee.org/document/8569372`.

[22] M Hossin and M.N Sulaiman. "a Review on Evaluation Metrics for Data". In: *International Journal of Data Mining & Knowledge Management Process (IJDKP)* 5.2 (2015), pp. 1–11.

[23] Hengshuang Zhao et al. "Pyramid Scene Parsing Network". In: *Proceedings - 30th IEEE Conference on Computer Vision and Pattern Recognition, CVPR 2017* 2017-Janua (Dec. 2016), pp. 6230–6239. DOI: `10.48550/arxiv.1612.01105`. arXiv: `1612.01105`. URL: `https://arxiv.org/abs/1612.01105v2`.

[24] Abhishek Chaurasia and Eugenio Culurciello. "LinkNet: Exploiting encoder representations for efficient semantic segmentation". In: *2017 IEEE Visual Communications and Image Processing, VCIP 2017* 2018-Janua (2018), pp. 1–4. DOI: `10.1109/VCIP.2017.8305148`. arXiv: `1707.03718`.

[25] Tsung-Yi Lin et al. "Feature Pyramid Networks for Object Detection". In: (Dec. 2016). DOI: `10.48550/arxiv.1612.03144`. arXiv: `1612.03144`. URL: `https://arxiv.org/abs/1612.03144v2`.