DAFTAR PUSTAKA

Ahmadian, H., Abidin, T. F., Riza, H., & Muchtar, K. (2024). Hybrid Models for Emotion Classification and Sentiment Analysis in Indonesian Language. *Applied Computational Intelligence and Soft Computing*, *2024*. https://doi.org/10.1155/2024/2826773

Ahmed, I., Ahmad, M., Khan, F. A., & Asif, M. (2020). Comparison of deep-learning-based segmentation models: Using top view person images. *IEEE Access*, *8*. https://doi.org/10.1109/ACCESS.2020.3011406

Alfonso-Francia, G., Pedraza-Ortega, J. C., Badillo-Fernández, M., Toledano-Ayala, M., Aceves-Fernandez, M. A., Rodriguez-Resendiz, J., Ko, S. B., & Tovar-Arriaga, S. (2022). Performance Evaluation of Different Object Detection Models for the Segmentation of Optical Cups and Discs. *Diagnostics*, *12*(12). https://doi.org/10.3390/diagnostics12123031

Bai, X., Luo, Y., Jiang, L., Gupta, A., Kaveti, P., Singh, H., & Ostadabbas, S. (2024). Bridging the Domain Gap between Synthetic and Real-World Data for Autonomous Driving. *ACM Journal on Autonomous Transportation Systems*, *1*(2). https://doi.org/10.1145/3633463

Cano-Solis, M., Ballesteros, J. R., & Branch-Bedoya, J. W. (2023). VEPL Dataset: A Vegetation Encroachment in Power Line Corridors Dataset for Semantic Segmentation of Drone Aerial Orthomosaics. *Data*, *8*(8). https://doi.org/10.3390/data8080128

De Carvalho, O. L. F., Junior, O. A. D. C., De Albuquerque, A. O., Santana, N. C., Guimaraes, R. F., Gomes, R. A. T., & Borges, D. L. (2022). Bounding Box-Free Instance Segmentation Using Semi-Supervised Iterative Learning for Vehicle Detection. *IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing*, *15*. https://doi.org/10.1109/JSTARS.2022.3169128

Elmessery, W. M., Maklakov, D. V., El-Messery, T. M., Baranenko, D. A., Gutiérrez, J., Shams, M. Y., El-Hafeez, T. A., Elsayed, S., Alhag, S. K., Moghanm, F. S., Mulyukin, M. A., Petrova, Y. Y., & Elwakeel, A. E. (2024).

Semantic segmentation of microbial alterations based on SegFormer. *Frontiers in Plant Science*, *15*. https://doi.org/10.3389/fpls.2024.1352935

Emek Soylu, B., Guzel, M. S., Bostanci, G. E., Ekinci, F., Asuroglu, T., & Acici, K. (2023). Deep-Learning-Based Approaches for Semantic Segmentation of Natural Scene Images: A Review. In *Electronics (Switzerland)* (Vol. 12, Issue 12). https://doi.org/10.3390/electronics12122730

Guo, Y., Wang, X., Li, C., & Ying, S. (2024). Domain adaptive semantic segmentation by optimal transport. In *Fundamental Research* (Vol. 4, Issue 5). https://doi.org/10.1016/j.fmre.2023.06.006

Haq, M. A. (2024). Mobile Surveillance System using Unmanned Aerial Vehicle for Aerial Imagery. *Emerging Information Science and Technology*, *5*(2). https://doi.org/10.18196/eist.v5i2.24837

Haq, M. A., & Huy, L. N. Q. (2024). Cascaded Context-Aware Instance Segmentation with Transformer-Encoder for Adverse Weather Condition. *JOINCS (Journal of Informatics, Network, and Computer Science)*, *7*(2). https://doi.org/10.21070/joincs.v7i2.1654

Haq, M. A., Huy, L. N. Q., & Ridlwan, M. (2025). Region Enhanced Edge-Based Multi-Class Object Proposal for Self-Driving Vehicles. *Khazanah Informatika : Jurnal Ilmu Komputer Dan Informatika*, *11*(1). https://doi.org/10.23917/khif.v11i1.4662

Haq, M. A., Ruan, S. J., & Chen, J. H. (2022). Detecting Obstacle in 3D Space using Monocular Camera. *LifeTech 2022 - 2022 IEEE 4th Global Conference on Life Sciences and Technologies*. https://doi.org/10.1109/LifeTech53646.2022.9754879

Helnawan, A., Attamimi, M., & Irfansyah, A. N. (2023). Sistem Segmentasi Jalan dan Objek untuk Kendaraan Otonom Menggunakan Kamera RGB-D. *Jurnal Teknik ITS*, *12*(1). https://doi.org/10.12962/j23373539.v12i1.110848

Hoyer, L., Dai, D., & Van Gool, L. (2022). HRDA: Context-Aware High-Resolution Domain-Adaptive Semantic Segmentation. *Lecture Notes in Computer Science (Including Subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)*, *13690 LNCS*. https://doi.org/10.1007/978-3-031-20056-4_22

Huch, S., & Lienkamp, M. (2023). Towards Minimizing the LiDAR Sim-to-Real Domain Shift: Object-Level Local Domain Adaptation for 3D Point Clouds of Autonomous Vehicles. *Sensors*, *23*(24). https://doi.org/10.3390/s23249913

Ikhsal, M. F., Dermawan, B. A., & Adam, R. I. (2023). Peningkatan Deteksi Kecelakaan di Jalan Raya Menggunakan Real-ESRGAN pada Citra CCTV Persimpangan Jalan. *Journal of Applied Informatics and Computing*, *7*(1). https://doi.org/10.30871/jaic.v7i1.5562

Jenkinson, E., & Arandjelović, O. (2024). Whole Slide Image Understanding in Pathology: What Is the Salient Scale of Analysis? *BioMedInformatics*, *4*(1). https://doi.org/10.3390/biomedinformatics4010028

Kartika, B. V., Alfredo, M. J., & Kusuma, G. P. (2023). Fine-Tuned IndoBERT based model and data augmentation for indonesian language paraphrase identification. *Revue d'Intelligence Artificielle*, *37*(3). https://doi.org/10.18280/ria.370322

Katayama, T., Song, T., Jiang, X., Leu, J. S., & Shimamoto, T. (2022). Domain Adaptation through Photorealistic Enhanced Images for Semantic Segmentation. *Mathematical Problems in Engineering*, *2022*. https://doi.org/10.1155/2022/1848857

Katsamenis, I., Sakelliou, A., Bakalos, N., Protopapadakis, E., Klaridopoulos, C., Frangakis, N., Bimpas, M., & Kalogeras, D. (2023). Deep transformer networks for precise pothole segmentation tasks. *ACM International Conference Proceeding Series*. https://doi.org/10.1145/3594806.3596560

Khairunnisa, S. Z., & Buana, C. (2023). Analisis Kondisi dan Perbaikan Perkerasan pada Ruas Jalan Gresik – Paciran KM SBY 28 sampai dengan KM SBY 38 dengan Menggunakan Metode PCI dan SDI. *Jurnal Teknik ITS*, *12*(1). https://doi.org/10.12962/j23373539.v12i1.114930

Kim, H., Lee, J. H., & Lee, S. (2023). A Hybrid Image Segmentation Method for Accurate Measurement of Urban Environments. *Electronics (Switzerland)*, *12*(8). https://doi.org/10.3390/electronics12081845

Li, Y., Guo, L., & Ge, Y. (2023). Pseudo Labels for Unsupervised Domain Adaptation: A Review. In *Electronics (Switzerland)* (Vol. 12, Issue 15). https://doi.org/10.3390/electronics12153325

Malahina, E. A. U., Saitakela, M., Bulan, S. J., Lamabelawa, M. I. J., & Belutowe, Y. S. (2024). Teachable Machine: Optimization of Herbal Plant Image Classification Based on Epoch Value, Batch Size and Learning Rate. *Journal of Applied Data Sciences*, *5*(2). https://doi.org/10.47738/jads.v5i2.206

Mukhametzyanov, I. Z. (2023). ON THE CONFORMITY OF SCALES OF MULTIDIMENSIONAL NORMALIZATION: AN APPLICATION FOR THE PROBLEMS OF DECISION MAKING. *Decision Making: Applications in Management and Engineering*, *6*(1). https://doi.org/10.31181/dmame05012023i

Nugroho, A., Soeleman, M. A., Pramunendar, R. A., Affandy, A., & Nurhindarto, A. (2023). Peningkatan Performa Ensemble Learning pada Segmentasi Semantik Gambar dengan Teknik Oversampling untuk Class Imbalance. *Jurnal Teknologi Informasi Dan Ilmu Komputer*, *10*(4). https://doi.org/10.25126/jtiik.20241046831

Plaksyvyi, A., Skublewska-Paszkowska, M., & Powroznik, P. (2023). A Comparative Analysis of Image Segmentation Using Classical and Deep Learning Approach. *Advances in Science and Technology Research Journal*, *17*(6). https://doi.org/10.12913/22998624/172771

Pylianidis, C., Kallenberg, M. G. J., & Athanasiadis, I. N. (2024). Domain adaptation with transfer learning for pasture digital twins. *Environmental Data Science*, *3*. https://doi.org/10.1017/eds.2024.6

Qian, X., Shu, C., Jin, W., Yu, Y., & Yang, S. (2024). MFSNet: Enhancing Semantic Segmentation of Urban Scenes with a Multi-Scale Feature Shuffle Network. *Electronics (Switzerland)*, *13*(1). https://doi.org/10.3390/electronics13010012

Rajagopal, B. G., Kumar, M., Alshehri, A. H., Alanazi, F., Deifalla, A. farouk, Yosri, A. M., & Azam, A. (2023). A hybrid Cycle GAN-based lightweight road perception pipeline for road dataset generation for Urban mobility. *PLoS ONE*, *18*(11 November). https://doi.org/10.1371/journal.pone.0293978

Shao, M. E., Haq, M. A., Gao, D. Q., Chondro, P., & Ruan, S. J. (2022). Semantic Segmentation for Free Space and Lane Based on Grid-Based Interest Point Detection. *IEEE Transactions on Intelligent Transportation Systems*, *23*(7). https://doi.org/10.1109/TITS.2021.3083526

Shen, T., Zhao, G., & You, S. (2023). *A study on improving realism of synthetic data for machine learning*. https://doi.org/10.1117/12.2664064

Shodiq, M. N., & Penangsang, Y. T. P. (2023). Detecting Potholes Using Deep Learning. *Journal of Computer Engineering, Network, and Intelligent Multimedia*, *1*(1). https://doi.org/10.59378/jcenim.v1i1.7

Soularidis, A., Kotis, K., & Vouros, G. A. (2024). Real-Time Semantic Data Integration and Reasoning in Life- and Time-Critical Decision Support Systems. In *Electronics (Switzerland)* (Vol. 13, Issue 3). https://doi.org/10.3390/electronics13030526

Sun, Y., Wang, Y., Liu, H., Hu, L., Zhang, C., & Wang, S. (2023). Gradual Domain Adaptation with Pseudo-Label Denoising for SAR Target Recognition When Using Only Synthetic Data for Training. *Remote Sensing*, *15*(3). https://doi.org/10.3390/rs15030708

Tereikovskyi, I., Korchenko, O., Bushuyev, S., Tereikovskyi, O., Ziubina, R., & Veselska, O. (2023). A Neural Network Model for Object Mask Detection in Medical Images. *International Journal of Electronics and Telecommunications*, *69*(1). https://doi.org/10.24425/ijet.2023.144329

Umar, F., Amoah, J., Asamoah, M., Dzodzomenyo, M., Igwenagu, C., Okotto, L. G., Okotto-Okotto, J., Shaw, P., & Wright, J. (2023). On the potential of Google Street View for environmental waste quantification in urban Africa: An assessment of bias in spatial coverage. *Sustainable Environment*, *9*(1). https://doi.org/10.1080/27658511.2023.2251799

Virbukaitė, S., & Bernatavičienė, J. (2024). Impact of eye fundus image preprocessing on key objects segmentation for glaucoma identification. *Nonlinear Analysis: Modelling and Control*, *29*(1). https://doi.org/10.15388/namc.2024.29.33669

Wang, Z., Zhang, Y., Zhang, Z., Jiang, Z., Yu, Y., Li, L., & Li, L. (2024). Exploring Semantic Prompts in the Segment Anything Model for Domain Adaptation. *Remote Sensing*, *16*(5). https://doi.org/10.3390/rs16050758

Wu, Y., Lv, C., Ding, B., Chen, L., Zhou, B., & Zhou, H. (2022). Image Segmentation from Sparse Decomposition with a Pretrained Object-Detection Network. *Electronics (Switzerland)*, *11*(4). https://doi.org/10.3390/electronics11040639

Xie, E., Wang, W., Yu, Z., Anandkumar, A., Alvarez, J. M., & Luo, P. (2021). SegFormer: Simple and Efficient Design for Semantic Segmentation with Transformers. *Advances in Neural Information Processing Systems*, *15*.

Yang, X., Fan, X., Peng, M., Guan, Q., & Tang, L. (2022). Semantic segmentation for remote sensing images based on an AD-HRNet model. *International Journal of Digital Earth*, *15*(1). https://doi.org/10.1080/17538947.2022.2159080

Yao, X., Wang, Y., Wu, Y., & Liang, Z. (2021). Weakly-Supervised Domain Adaptation with Adversarial Entropy for Building Segmentation in Cross-Domain Aerial Imagery. *IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing*, *14*. https://doi.org/10.1109/JSTARS.2021.3105421

Ye, Z., Gao, W., Hu, Q., Sun, P., Wang, X., Luo, Y., Zhang, T., & Wen, Y. (2024). Deep Learning Workload Scheduling in GPU Datacenters: A Survey. *ACM Computing Surveys*, *56*(6). https://doi.org/10.1145/3638757

Yılmaz, S., & Selvi, İ. H. (2023). Price Prediction Using Web Scraping and Machine Learning Algorithms in the Used Car Market. *Sakarya University Journal of Computer and Information Sciences*, *6*(2). https://doi.org/10.35377/saucis...1309103

Zhang, H., Li, Z., Wang, W., Hu, L., Xu, J., Yuan, M., Wang, Z., Ren, Y., & Ye, Y. (2023). Multi-supervised bidirectional fusion network for road-surface condition recognition. *PeerJ Computer Science*, *9*. https://doi.org/10.7717/peerj-cs.1446