

DAFTAR PUSTAKA

- An, J., Kpeyiton, K. G., & Shi, Q. (2020). *Grayscale* images colorization with convolutional neural networks. *Soft Computing*, 24(7), 4751–4758. <https://doi.org/10.1007/s00500-020-04711-3>
- Ballester, C., Carrillo, H., Clément, M., & Vitoria, P. (2023). Analysis of Different Losses for Deep Learning Image Colorization. *Handbook of Mathematical Models and Algorithms in Computer Vision and Imaging: Mathematical Imaging and Vision, Umr 8049*, 821–846. https://doi.org/10.1007/978-3-030-98661-2_127
- Cheon, M., Yoon, S. J., Kang, B., & Lee, J. (2021). Perceptual image quality assessment with transformers. *IEEE Computer Society Conference on Computer Vision and Pattern Recognition Workshops*, 433–442. <https://doi.org/10.1109/CVPRW53098.2021.00054>
- EL Abbadi, N. K., & Saleem, E. (2020). Automatic gray images colorization based on lab color space. *Indonesian Journal of Electrical Engineering and Computer Science*, 18(3), 1501–1509. <https://doi.org/10.11591/ijeecs.v18.i3.pp1501-1509>
- Farella, E. M., Malek, S., & Remondino, F. (2022). Colorizing the Past: Deep Learning for the Automatic Colorization of Historical Aerial Images. *Journal of Imaging*, 8(10). <https://doi.org/10.3390/jimaging8100269>
- Ghimire, B. (2022). *Landscape color and grayscale images*. Kaggle. <https://www.kaggle.com/datasets/theblackmamba31/landscape-image-colorization>
- Gunnam, R. D. (2023). A Deep Learning-based Approach for Colorization of *Grayscale* Images and Videos. *International Journal of Food and Nutritional Sciences*, 11(12), 1833–1841. <https://doi.org/10.48047/ijfans/v11/i12/194>
- Kiani, K., Hemmatpour, R., & Rastgoo, R. (2021). Automatic *Grayscale* Image Colorization using a Deep Hybrid Model. *Journal of Artificial Intelligence and Data Mining*, 9(3), 321–328. <https://doi.org/10.22044/jadm.2021.9957.2131>
- Kiani, L., Saeed, M., & Nezamabadi-Pour, H. (2020). Image Colorization Using Generative Adversarial Networks and Transfer Learning. *Iranian Conference on Machine Vision and Image Processing, MVIP, 2020*-Febru(January 2019). <https://doi.org/10.1109/MVIP49855.2020.9116882>
- Kumar, M., Weissenborn, D., & Kalchbrenner, N. (2021). Colorization Transformer. *ICLR 2021 - 9th International Conference on Learning Representations*, 1–24.
- Lafta, N. A., & Abbood, Z. A. A. (2024). Comprehensive Review and Comparative Analysis of Keras for Deep Learning Applications: A Survey on Face

- Detection Using Convolutional Neural Networks. *International Journal of Religion*, 5(11), 1203–1213. <https://doi.org/10.61707/gkh1m822>
- Mohialden, Y. M., Kadhim, R. W., Hussien, N. M., & Hussain, S. A. K. (2024). Top Python-Based Deep Learning Packages: A Comprehensive Review. *International Journal Papier Advance and Scientific Review*, 5(1), 1–9. <https://doi.org/10.47667/ijpasr.v5i1.283>
- Moshayedi, A. J., Roy, A. S., Kolahdooz, A., & Shuxin, Y. (2022). Deep Learning Application Pros And Cons Over Algorithm. *EAI Endorsed Transactions on AI and Robotics*, 1, 1–13. <https://doi.org/10.4108/airo.v1i.19>
- Pandey. (2025). Python and Its Implications. *Journal, International*, 9–11. <https://doi.org/10.55041/IJSREM41465>
- Pinzek, S., Gustschin, A., Neuwirth, T., Backs, A., Schulz, M., Herzen, J., & Pfeiffer, F. (2021). Signal retrieval from non-sinusoidal intensity modulations in x-ray and neutron interferometry using piecewise-defined polynomial function. *Journal of Imaging*, 7(10). <https://doi.org/10.3390/jimaging7100209>
- Pradhan, N., Dhaka, V. S., Thakur, S., & Bhakar, S. (2021). Deep Learning Technique for Image Colorization. *ACM International Conference Proceeding Series*, 147–152. <https://doi.org/10.1145/3484824.3484902>
- Pyngrope, A. D. (2022). *COLORIZATION OF BLACK AND WHITE IMAGES : A SURVEY*. 10(3), 48–50.
- Sun, Z., Hu, Y., Yang, L., Lu, S., Mei, J., Han, Y., & Li, X. (2022). STC-NAS: Fast neural architecture search with source-target consistency. *Neurocomputing*, 497, 227–238. <https://doi.org/10.1016/j.neucom.2021.11.082>
- Suraya, S., & Sholeh, M. (2021). Designing and Implementing a Database for Thesis Data Management by Using the Python Flask Framework. *International Journal of Engineering, Science and Information Technology*, 2(1), 9–14. <https://doi.org/10.52088/ijesty.v2i1.197>
- Zhang, N., Wang, J., Li, Z., Xu, N., Ding, H., Zhang, Z., Guo, K., & Xu, H. (2023). Coordinated Optimal Control of AFS and DYC for Four-Wheel Independent Drive Electric Vehicles Based on MAS Model. *Sensors*, 23(7). <https://doi.org/10.3390/s23073505>