

DAFTAR PUSTAKA

- [1] D. S. Hermiyanty, Wandira Ayu Bertin, *Seni Budaya*, 1st ed., vol. 8, no. 9. Jakarta, 2014.
- [2] W. R. Tan, C. S. Chan, H. E. Aguirre, and K. Tanaka, "Ceci n'est pas une pipe: A deep convolutional network for fine-art paintings classification," *Proc. - Int. Conf. Image Process. ICIP*, vol. 2016-Augus, pp. 3703–3707, 2016, doi: 10.1109/ICIP.2016.7533051.
- [3] S. G. Lee and E. Y. Cha, "Style classification and visualization of art painting's genre using self-organizing maps," *Human-centric Comput. Inf. Sci.*, vol. 6, no. 1, 2016, doi: 10.1186/s13673-016-0063-4.
- [4] S. Agarwal, H. Karnick, N. Pant, and U. Patel, "Genre and style based painting classification," *Proc. - 2015 IEEE Winter Conf. Appl. Comput. Vision, WACV 2015*, pp. 588–594, 2015, doi: 10.1109/WACV.2015.84.
- [5] A. Karnewar, A. Kanawaday, C. Sawant, and Y. Gupta, "Classification of abstract images using machine learning," *ACM Int. Conf. Proceeding Ser.*, vol. Part F1285, pp. 36–40, 2017, doi: 10.1145/3094243.3094259.
- [6] A. Lecoutre, B. Negrevergne, and F. Yger, "Recognizing Art Style Automatically in painting with deep learning," *J. Mach. Learn. Res.*, vol. 77, no. 2016, pp. 327–342, 2017.
- [7] L. Yuan, "Implementation of Self-organizing Maps with Python," *ProQuest Diss. Theses*, p. 123, 2018.
- [8] S. J. D. Prince, *Computer vision: models, learning and inference*. 2012.
- [9] S. Lucci and D. Kopec, *ARTIFICIAL INTELLIGENCE IN THE 21ST CENTURY*, 2nd ed. David Pallai, 2015.
- [10] C. C. Aggarwal, *Neural Networks and Deep Learning*. 2018.
- [11] T. Kohonen, *MATLAB Implementations and Applications of the Self-Organizing Map*. 2014.
- [12] C. Kahraman, *Computational Intelligence Systems In Industrial Engineering With Recent Theory And Applications*. Atlantis Press, 2012.
- [13] T. R. Shultz and S. E. Fahlman, *Encyclopedia of Machine Learning and Data Mining*. 2017.
- [14] H. Kato and T. Harada, "Image reconstruction from bag-of-visual-words," *Proc. IEEE Comput. Soc. Conf. Comput. Vis. Pattern Recognit.*, pp. 955–962, 2014, doi: 10.1109/CVPR.2014.127.
- [15] D. G. Lowe, "Distinctive image features from scale-invariant keypoints," *Int. J. Comput. Vis.*, pp. 91–110, 2004.
- [16] J. E. Solem, *Programming Computer Vision with Python*, First Edit. O'Reilly Media, 2012.
- [17] M. Lutz, *Learning Python*, 4th ed., vol. 53, no. 9. 2009.
- [18] N. Developers, "Numpy." [Online]. Available: <https://numpy.org/>. [Accessed: 20-Jan-2020].
- [19] M. Developers, "Matplotlib." [Online]. Available: <https://matplotlib.org/>. [Accessed: 20-Jan-2020].

- [20] O. Team, “OpenCV,” 2020. [Online]. Available: <https://opencv.org/>.
- [21] S.-L. Developers, “Scikit-Learn.” [Online]. Available: <https://scikit-learn.org/stable/>.
- [22] P. Developers, “Pickle.” [Online]. Available: <https://docs.python.org/3/library/pickle.html>.
- [23] G. Vettigli, “MiniSom: minimalistic and NumPy-based implementation of the Self Organizing Map.” [Online]. Available: <https://github.com/JustGlowing/minisom>.
- [24] P. Developers, “PyQt.” [Online]. Available: <https://wiki.python.org/moin/PyQt>. [Accessed: 20-Jan-2020].
- [25] S. Roohullah Jan, S. Tauhid Ullah Shah, Z. Ullah Johar, Y. Shah, and F. Khan, “An Innovative Approach to Investigate Various Software Testing Techniques and Strategies,” *Int. J. Sci. Res. Sci. Eng. Technol.*, vol. 2, no. 2, pp. 682–689, 2016.
- [26] P. Cichosz, *DATA MINING ALGORITHMS EXPLAINED USING R*, 1st ed. WILEY, 2015.
- [27] R. S. Pressman, *Software Engineering: A Practitioner’s Approach*, 7th ed., vol. 9781118592. McGraw-Hill, 2010.
- [28] C. S. Chan, “WikiArt Dataset (Refined),” 2019. [Online]. Available: <https://github.com/cs-chan/ArtGAN/tree/master/WikiArt Dataset>.



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