

DAFTAR PUSTAKA

- [1] A. E. Minarno and et. al, "A Robust Batik Image Classification using Multi Texton Co-Occurrence Descriptor and Support Vector Machine," *The 3rd International Conference on Intelligent Autonomous Systems*, 2020.
- [2] T. Suliyati and D. Yuliati, "Pengembangan Motif Batik Semarang Untuk Penguatan Identitas Budaya," *Jurnal Sejarah Citra Lekha*, vol. 4, no. 1, pp. 61–73, 2019.
- [3] Wildan, D. Santi, A. Mahfudh, and M. Soeleman, "Image Enhancement Segmentation Indonesian's Batik Based On Fuzzy C-Means Clustering Using Median Filter," *International Seminar on Application for Technology of Information and Communication (iSemantic)*, 2017.
- [4] E. Krisnawati, N. Sunarni, L. Indrayani, A. Sofyan, and T. Nur, "Identity Exhibition in Batik Motifs of Ebeg and Pataruman," *SAGE Journals*, 2019.
- [5] A. A. Trixie, "FILOSOFI MOTIF BATIK SEBAGAI IDENTITAS BANGSA INDONESIA," *folio*, vol. 1, no. 1, 2020.
- [6] I. M. A. Agastya and A. Setyanto, "Classification of Indonesian Batik Using Deep Learning Techniques and Data Augmentation," *ICITISEE 2018 : the 3rd 2018 International conferences on Information Technology, Information Systems and Electrical Engineering*, 2018.
- [7] C. Irawan, E. N. Ardyastiti, D. Rosal, I. M. Setiadi, E. H. Rachmawanto, and C. A. Sari, "A Survey: Effect of the Number of GLCM Features on Classification Accuracy of Lasem Batik Images using K-Nearest Neighbor," *International Seminar on Research of Information Technology and Intelligent Systems (ISRITI)*, 2018.
- [8] C. U. Khasanah, E. Utami, and S. Raharjo, "Implementation of Data Augmentation Using Convolutional Neural Network for Batik Classification," Oct. 2020. doi: 10.1109/CITSM50537.2020.9268890.
- [9] S. Arbaz, S. Sohail, S. Rehan, N. Mumbai, and I. M. Khan, "Image Sorting Using Object Detection and Face Recognition," 2020. [Online]. Available: www.ijisrt.com603
- [10] N. Jmour, S. Zayen, and A. Abdelkrim, "Convolutional Neural Networks for image classification," *International Conference on Advanced Systems and Electric Technologies (IC_ASET)*, 2018.
- [11] C. Chen *et al.*, "Deep Learning for Cardiac Image Segmentation: A Review," *Frontiers in Cardiovascular Medicine*, vol. 7. Frontiers Media S.A., Mar. 05, 2020. doi: 10.3389/fcvm.2020.00025.

- [12] T. Bariyah, M. A. Rasyidi, and N. Ngatini, "Convolutional Neural Network untuk Metode Klasifikasi Multi-Label pada Motif Batik," *Techno.Com*, vol. 20, no. 1, pp. 155–165, Feb. 2021, doi: 10.33633/tc.v20i1.4224.
- [13] R. Mawan and H. al Fatta, "Pengaruh Dimensi Gambar Pada Klasifikasi Motif Batik Menggunakan Convolutional Neural Network," *Jurnal Teknologi Informasi*, vol. 4, no. 2, 2020, [Online]. Available: <https://fasnina.com>,
- [14] J. Tristanto, J. Hendryli, and D. E. Herwindiati, "Classification of Batik Motifs Using Convolutional Neural Networks", [Online]. Available: <http://ssrn.com/link/ITES-2018.html>
- [15] A. Luthfiarta, "VGG16 Transfer Learning Architecture for Salak Fruit Quality Classification," *Jurnal Informatika dan Teknologi Informasi*, vol. 18, no. 1, pp. 37–48, 2021, doi: 10.31515/telematika.v18i1.4025.
- [16] Y. Gultom, A. M. Arymurthy, and R. J. Masikome, "Batik Classification using Deep Convolutional Network Transfer Learning," *Jurnal Ilmu Komputer dan Informasi*, vol. 11, no. 2, p. 59, Jun. 2018, doi: 10.21609/jiki.v11i2.507.
- [17] D. Arsa and A. Susila, "VGG16 in Batik Classification based on Random Forest," 2019.
- [18] S. Tammina, "Transfer learning using VGG-16 with Deep Convolutional Neural Network for Classifying Images," *International Journal of Scientific and Research Publications (IJSRP)*, vol. 9, no. 10, p. p9420, Oct. 2019, doi: 10.29322/ij srp.9.10.2019.p9420.
- [19] Muwafiq A and Pamungkas D P, "Implementasi Metode Convolutional Neural Network Untuk Klasifikasi Motif Batik," *Seminar Nasional Inovasi Teknologi*, 2020.
- [20] C. Jatmoko and D. Sinaga, "Ekstraksi Fitur GLCM Pada KNN Dalam Mengklasifikasi Motif Batik," 2019.
- [21] Jumariah, "NILAI SIMBOLIS DAN FILOSOFI KAIN BATIK " SIDO MUKTI " DALAM KEHIDUPAN," vol. 5, no. 1, pp. 20–2019.
- [22] J. Wahyudi and I. Maulida, "Pengenalan Pola Citra Kain Tradisional Menggunakan GLCM dan KNN," *JTIULM*, vol. Vol. 4 No. 2, 2019.
- [23] Oktavia Nurima Putri, "IMPLEMENTASI METODE CNN DALAM KLASIFIKASI GAMBAR JAMUR PADA ANALISIS IMAGE PROCESSING," 2020.
- [24] Yayasan Batik Indonesia, *Batik Indonesia*. 2019.

- [25] B. Purnama, *Pengantar Machine Learning*. Bandung: Penerbit Informatika, 2019.
- [26] M. Isyatan Mardiyah, “IMPLEMENTASI DEEP LEARNING UNTUK IMAGE CLASSIFICATION MENGGUNAKAN ALGORITMA CONVOLUTIONAL NEURAL NETWORK (CNN) PADA TUGAS AKHIR,” UNIVERSITAS ISLAM INDONESIA, Yogyakarta, 2020.
- [27] E. Satria, “Penerapan Deep Learning Menggunakan Convolutional Neural Network dengan Arsitektur ResNet untuk Klasifikasi Batik,” 2021.
- [28] N. Yunari, “KLASIFIKASI JENIS BATIK TULIS DAN NON TULIS BERDASARKAN FITUR TEKSTUR CITRA BATIK MENGGUNAKAN LEARNING VECTOR QUANTIZATION (LVQ),” 2017.
- [29] H. Mubarak, “IDENTIFIKASI EKSPRESI WAJAH BERBASIS CITRA MENGGUNAKAN ALGORITMA CONVOLUTIONAL NEURAL NETWORK (CNN),” Universitas Islam Negeri Maulana Malik Ibrahim, Malang, 2019.
- [30] M. Syarifudin, “KLASIFIKASI KANKER BERDASARKAN DATA RNA MENGGUNAKAN DILATED CONVOLUTIONAL NEURAL NETWORK,” 2021.
- [31] A. Peryanto, A. Yudhana, and R. Umar, “Klasifikasi Citra Menggunakan Convolutional Neural Network dan K Fold Cross Validation,” 2020. [Online]. Available: <http://jurnal.polibatam.ac.id/index.php/JAIC>
- [32] D. Zhang, J. Liu, W. Heng, K. Ren, and J. Song, “Transfer Learning with Convolutional Neural Networks for SAR Ship Recognition,” in *IOP Conference Series: Materials Science and Engineering*, Mar. 2018, vol. 322, no. 7. doi: 10.1088/1757-899X/322/7/072001.
- [33] P. Goel and A. Ganatra, “A survey on Deep Transfer Learning for Convolution Neural Networks,” *International Journal of Advanced Science and Technology*, vol. 29, no. 6, pp. 8399–8410, 2020.
- [34] R. Ribani and M. Marengoni, “A Survey of Transfer Learning for Convolutional Neural Networks,” in *Proceedings - 32nd Conference on Graphics, Patterns and Images Tutorials, SIBGRAPI-T 2019*, Oct. 2019, pp. 47–57. doi: 10.1109/SIBGRAPI-T.2019.00010.
- [35] Sandhopi, L. Zaman PCSW, and Y. Kristian, “Identifikasi Motif Jepara pada Ukiran dengan Memanfaatkan Convolutional Neural Network (Identification of Jepara Motifs on Carvings by Utilizing Convolutional Neural Network),” 2020.

- [36] P. Bosilj, E. Aptoula, T. Duckett, and G. Cielniak, "Transfer learning between crop types for semantic segmentation of crops versus weeds in precision agriculture," *J Field Robot*, vol. 37, no. 1, pp. 7–19, Jan. 2020, doi: 10.1002/rob.21869.
- [37] A. X. Wang, C. Tran, N. Desai, D. Lobell, and S. Ermon, "Deep transfer learning for crop yield prediction with remote sensing data," Jun. 2018. doi: 10.1145/3209811.3212707.
- [38] M. A. Ghani, F. Fahrizal, and A. Lawi, "Implementasi Arsitektur Xception Untuk Klasifikasi Citra Covid-19 Radiography," *Konferensi Nasional Ilmu Komputer (KONIK) 2021*, 2021, [Online]. Available: <https://www.kaggle.com/tawsifurrahman/covid19->
- [39] R. Firmansyah, "IMPLEMENTASI DEEP LEARNING MENGGUNAKAN CONVOLUTIONAL NEURAL NETWORK UNTUK KLASIFIKASI BUNGA," Universitas Islam Negeri Syarif Hidayatullah, Jakarta, 2021.
- [40] S. R. Dewi, "Deep Learning Object Detection Pada Video Menggunakan Tensorflow dan Convolutional Neural Network (Studi Kasus: Klasifikasi Gambar Meja dan Kursi Motif Ukiran Jepara)," 2018.