DAFTAR PUSTAKA

[1] I. A. Anjani, Y. R. Pratiwi, and S. Norfa Bagas Nurhuda, "Implementation of Deep Learning Using Convolutional Neural Network Algorithm for Classification Rose Flower," *J. Phys. Conf. Ser.*, vol. 1842, no. 1, 2021, doi: 10.1088/1742-6596/1842/1/012002.

[2] Rumansyah, "Pengembangan Aplikasi Gistum Sebagai Alat Bantu Pembelajaran Pada Program Studi Pendidikan Biologi Fakultas Tarbiyah dan Keguruan UIN Ar-Raniry," UIN Ar-Raniry, 2019.

[3] "tanaman berbunga." [Online]. Available: https://mimirbook.com/id/a95069f65d3.

[4] R. Firmansyah, "Implementasi Deep Learning Menggunakan Convolutional Neural Network untuk Klasifikasi Bunga," *Repos. Institusi USU*, p. 129, 2021.

[5] A. A. Malik, J. Prayudha S, R. Anggreany, M. W. Sari, and A. Walid, "Keanekaragaman Hayati Flora Dan Fauna Di Kawasan Taman Nasional Bukit Barisan Selatan (Tnbbs) Resort Merpas Bintuhan Kabupaten Kaur," *DIKSAINS J. Ilm. Pendidik. Sains*, vol. 1, no. 1, pp. 35–42, 2021, doi: 10.33369/diksains.v1i1.14702.

[6] F. Muwardi *et al.*, "Pengolahan Citra Dan Pengklasifikasi Jarak," *J. Ilmu Tek. Elektro Komput. dan Inform.*, vol. 3, no. 2, pp. 124–131, 2017.

[7] "#Basic Craft: Bunga yang Tepat untuk Craft Kamu!!" KELASHOBI, 2021, [Online]. Available: https://kelashobi.com/2021/09/27/basic-craft-bunga-yang-tepat-untuk-craft-kamu/.

[8] R. Afandi, "10 Rekomendasi Bunga Kering Terbaik (Terbaru Tahun 2022)." [Online]. Available: https://my-best.id/138182.

[9] flower team, "Bunga yang Diawetkan dan Bunga Kering, Apa Bedanya?" https://outerbloom.com/blogs/inspirations/bunga-yang-diawetkan-dan-bunga-kering-apa-bedanya.

[10] "10 Rekomendasi Preserved Flowers Terbaik." 2021, [Online]. Available: https://my-best.id/37910.

[11] K. damasha, "Serba-serbi Bunga Kering, Mulai dari Jenis Hingga Cara Merawatnya." 2020, [Online]. Available: https://www.cekaja.com/info/serba-serbi-bunga-kering.

[12] A. Y. Kuswari, M. A. Rahman, and D. Alamsyah, "Klasifikasi Jenis Bunga Menggunakan Support Vector Machine dengan Fitur HSV dan HOG," *Julyxxxx*, vol. x, No.x, no. x, pp. 1–5, 1978.

[13] M. Iqbal, "Klasifikasi Jenis Bunga Menggunakan Metode K-Nearest Neighbor (KNN) Berdasarkan Fitur Hue Saturation Value (HSV) dan Histogram of Oriented Gradient (HOG)," STMIK Global Informatika MDP, 2019.

[14] P. T. Hias, "5 Jenis Bunga Kering yang Cocok untuk Hiasan Ruangan di Rumah." 2020, [Online]. Available: https://www.idntimes.com/life/diy/merry-wulan/jenis-bunga-kering-untuk-hiasan-rumah-c1c2/5.

[15] H. A. Pratiwi, M. Cahyanti, and M. Lamsani, "Implementasi Deep Learning Flower Scanner Menggunakan Metode Convolutional Neural Network," *Sebatik*, vol. 25, no. 1, pp. 124–130, 2021, doi: 10.46984/sebatik.v25i1.1297.

[16] ainun mardiyah Istiqamah, "Klasifikasi Citra Menggunakan Metode Convolutional Neural Network Arsitektur Inception V4 Berbasis Android Pada Dataset Flower Recognition Ainun Mardiyah Istiqamah," Universitas Hasanuddin, Makassar, 2020.

[17] Y. Yohannes, S. Devella, and K. Arianto, "Deteksi Penyakit Malaria Menggunakan Convolutional Neural Network Berbasis Saliency," *JUITA J. Inform.*, vol. 8, no. 1, p. 37, 2020, doi: 10.30595/juita.v8i1.6671.

[18] T. F. Kusumaningrum, "IMPLEMENTASI CONVOLUTION NEURAL NETWORK (CNN) UNTUK KLASIFIKASI JAMUR KONSUMSI DI INDONESIA MENGGUNAKAN KERAS," Universitas Islam Indonesia, 2018.

[19] A. Tsany and R. Dzaky, "Deteksi Penyakit Tanaman Cabai Menggunakan Metode Convolutional Neural Network," vol. 8, no. 2, pp. 3039–3055, 2021.

[20] M. R. D. Septian, A. A. A. Paliwang, M. Cahyanti, and E. R. Swedia, "Penyakit Tanaman Apel Dari Citra Daun Dengan Convolutional Neural Network," *Sebatik*, vol. 24, no. 2, pp. 207–212, 2020, doi: 10.46984/sebatik.v24i2.1060.

[21] Y. Wu, X. Qin, Y. Pan, and C. Yuan, "Convolution neural network based transfer learning for classification of flowers," *2018 IEEE 3rd Int. Conf. Signal Image Process. ICSIP 2018*, pp. 562–566, 2019, doi: 10.1109/SIPROCESS.2018.8600536.

[22] R. D. Ramadhani, A. N. A. Thohari, C. Cartiko, A. Junaidi, T. G. Laksana, and N. A. S. Nugraha, "Optimasi Akurasi Metode Convolutional Neural Network untuk Identifikasi Jenis Sampah," *J. RESTI (Rekayasa Sist. dan Teknol. Informasi)*, vol. 1, no. 10, pp. 11–12, 2021.

[23] R. Fayyadhila, A. Junaidi, and N. A. Prasetyo, "Implementasi Deep Learning Untuk Klasifikasi Citra Undertone Menggunakan Algoritma Convolutional Neural Network," *Dinda*, vol. 1, no. 2, pp. 1–11, 2021.

[24] J. Rozaqi, A. Sunyoto, and R. Arief, "Implementasi Transfer Learning pada Algoritma Convolutional Neural Network Untuk Identifikasi Penyakit Daun Kentang Implementation of Transfer Learning in the Convolutional Neural Network Algorithm for Identification of Potato Leaf Disease," *Procedia Eng. Life Sci.*, vol. 1, no. 1, 2021, [Online]. Available: https://press.umsida.ac.id/index.php/PELS/article/view/820/478.

[25] R. Rismiyati and A. Luthfiarta, "VGG16 Transfer Learning Architecture for Salak Fruit Quality Classification," *Telematika*, vol. 18, no. 1, p. 37, 2021, doi: 10.31315/telematika.v18i1.4025.

[26] D. M. Wonohadidjojo, "Perbandingan Convolutional Neural Network pada Transfer Learning Method untuk Mengklasifikasikan Sel Darah Putih," *Ultim. J. Tek. Inform.*, vol. 13, no. 1, pp. 51–57, 2021, doi: 10.31937/ti.v13i1.2040.

[27] A. Rajbongshi, T. Sarker, M. M. Ahamad, and M. M. Rahman, "Rose Diseases Recognition using MobileNet," *4th Int. Symp. Multidiscip. Stud. Innov. Technol. ISMSIT 2020 - Proc.*, 2020, doi: 10.1109/ISMSIT50672.2020.9254420.

[28] R. Tadjudin and D. Rosmala, "Implementasi Mobilenetv2 Dan Frame Difference Untuk Penentuan Kecepatan Kendaraan," *J. Ilm. Teknol. Infomasi Terap.*, vol. 7, no. 3, pp. 193–204, 2021, doi: 10.33197/jitter.vol7.iss3.2021.541.

[29] H. Hendriyana and Yazid Hilman Maulana, "Identification of Types of Wood using Convolutional Neural Network with Mobilenet Architecture," *J. RESTI (Rekayasa Sist. dan Teknol. Informasi)*, vol. 4, no. 1, pp. 70–76, 2020, doi: 10.29207/resti.v4i1.1445.

[30] W. H.-P. SeNTIK and undefined 2021, "Convolution Neural Network Arsitektur Mobilenet-V2 Untuk Mendeteksi Tumor Otak," *Ejournal.Jak-Stik.Ac.Id*, vol. 5, no. 1, 2021, [Online]. Available: https://ejournal.jak-stik.ac.id/index.php/sentik/article/view/2826.

[31] E. I. Haksoro and A. Setiawan, "Pengenalan Jamur Yang Dapat Dikonsumsi Menggunakan Metode Transfer Learning Pada Convolutional Neural Network," *J. ELTIKOM*, vol. 5, no.

2, pp. 81–91, 2021, doi: 10.31961/eltikom.v5i2.428.

[32] Q. Xiang, G. Zhang, X. Wang, J. Lai, R. Li, and Q. Hu, "Fruit image classification based on Mobilenetv2 with transfer learning technique," *PervasiveHealth Pervasive Comput. Technol. Healthc.*, 2019, doi: 10.1145/3331453.3361658.

[33] H. F. Jessar, A. T. Wibowo, and E. Rachmawati, "Klasifikasi Genus Tanaman Anggrek Menggunakan Convolutional Neural Network," *e-Proceeding Eng.*, vol. 8, no. 2, pp. 3180–3196, 2021, [Online]. Available: https://openlibrarypublications.telkomuniversity.ac.id/index.php/engineering/article/view/14709/14486.

[34] P. Nyoman and Putu Kusuma Negara, "Deteksi Masker Pencegahan Covid19 Menggunakan Convolutional Neural Network Berbasis Android," *J. RESTI (Rekayasa Sist. dan Teknol. Informasi)*, vol. 5, no. 3, pp. 576–583, 2021, doi: 10.29207/resti.v5i3.3103.

[35] Keras, "Keras Applications," *Keras Applications*. pp. 5–7, 2021, [Online]. Available: https://keras.io/api/applications/.

[36] M. Khoiruddin, A. Junaidi, and W. A. Saputra, "Klasifikasi Penyakit Daun Padi Menggunakan Convolutional Neural Network," *J. Dinda*, vol. 2, no. 1, pp. 37–45, 2022, [Online]. Available: http://journal.ittelkom-pwt.ac.id/index.php/dinda.

[37] S. Tarabon, R. Bertrand, C. Lavoie, T. Vigouroux, and F. Isselin-Nondedeu, "The effects of climate warming and urbanised areas on the future distribution of Cortaderia selloana, pampas grass, in France," *Weed Res.*, vol. 58, no. 6, pp. 413–423, 2018, doi: 10.1111/wre.12330.

[38] "Cortaderia selloana." [Online]. Available: https://plants.ces.ncsu.edu/plants/cortaderia-selloana/.

[39] "Lagurus ovatus (Bunny Tail Grass, Hare's Tail Grass)." [Online]. Available: https://plants.ces.ncsu.edu/plants/lagurus-ovatus/.

[40] "Jenis Bunga Kering untuk Hiasan Rumah yang Wajib Moms Ketahui." [Online]. Available: https://www.orami.co.id/magazine/jenis-bunga-kering/.

[41] A. Kanuckel, "Baby's Breath_ Tiny White Flowers That Steal The Show," 2021. https://www.farmersalmanac.com/babys-breath-white-flower.

[42] "Begini Arti dan Filosofi di Balik Bunga Baby Breath!," 2020. https://klikhijau.com/read/begini-arti-dan-filosofi-di-balik-bunga-baby-breath/.

[43] S. Dewi, "Bunga Baby's Breath, Ketahui Ciri, Makna, Manfaat, dan Cara Menanamnya." 2021, [Online]. Available: https://www.flower-scope.com/bunga-babys-breath-ketahui-ciri-makna-manfaat-dan-cara-menanamnya/#:~:text=Ciri-ciri Bunga Baby's Breath,-Tanaman hias baby's&text=Beralih ke segi tampilan%2C baby,mata siapa saja yang memandangnya.

[44] "Gossypium hirsutum (Mexican Cotton, Upland Cotton) | North Carolina Extension Gardener Plant Toolbox." [Online]. Available: https://plants.ces.ncsu.edu/plants/gossypium-hirsutum/.

[45] I. Fazrul, "5 Jenis Bunga Kering yang Siap Percantik Dekorasi Interior Rumah," 2021. https://www.99.co/blog/indonesia/jenis-bunga-kering-dekorasi/.

[46] "Setaria viridis." [Online]. Available: https://mimirbook.com/id/54df3935603.

[47] A. Ahmad Hania, "Mengenal Artificial Intelligence, Machine Learning, & Deep Learning," *J. Teknol. Indones.*, no. June, 2017, [Online]. Available: https://amt-it.com/mengenal-

perbedaan-artificial-inteligence-machine-learning-deep-learning/.

[48] M. M. F. Alim, "IDENTIFIKASI PENYAKIT TANAMAN TOMAT MENGGUNAKAN ALGORITMA CONVOLUTIONAL NEURAL NETWORK DAN PENDEKATAN TRANSFER," Universitas Negeri Semarang, 2020.

[49] R. K. S. C. Putri, "Implementasi Deep Learning Menggunakan Metode Convolutional Neural Network Untuk Klasifikasi Gambar," Universitas Islam Indonesia, 2018.

[50] Jimy, "Pengenalan Data Science." 2019, [Online]. Available: https://medium.com/@jrendz/pengenalan-data-science-b49a52eeef9c.

[51] J. Pujoseno, "Implementasi Deep Learning Menggunakan Convolutional Neural Network Untuk Klasifikasi Alat Tulis," 2018.

[52] D. P. Pramesti and S. Violina, "Implementation of Deep Learning Using Convolutional Neural Network Algorithm for Wood Image Classification," *Int. J. Innov. Sci. Res. Technol.*, vol. 6, no. 1, pp. 203–208, 2021, doi: 10.1088/1742-6596/1842/1/012002.

[53] M. I. Arifin, "Klasifikasi Penyakit Pada Orchidaceae Menggunakan Pengolahan Citra Dengan Metode Convolutional Neural Network (CNN)," Politeknik Perkapalan Negeri Surabaya, 2019.

[54] J. Brownlee, "What is Deep Learning," 2019. https://databricks.com/glossary/deep-learning.

[55] M. F. Susila, B. Irawan, and C. Setianingsih, "Deteksi Penyakit Pada Daun Pakcoy Dengan Pengolahan Citra Menggunakan Metode Convolutional Neural Network Diseases Detection of Bok Choy Leaf By Image Processing Using Convolutional Neural Network Method," vol. 7, no. 3, pp. 9347–9354, 2020.

[56] M. Yani, B. Irawan, and C. Setiningsih, "Application of Transfer Learning Using Convolutional Neural Network Method for Early Detection of Terry's Nail," *J. Phys. Conf. Ser.*, vol. 1201, no. 1, 2019, doi: 10.1088/1742-6596/1201/1/012052.

[57] Z. Li, S. H. Wang, R. R. Fan, G. Cao, Y. D. Zhang, and T. Guo, "Teeth category classification via seven-layer deep convolutional neural network with max pooling and global average pooling," *Int. J. Imaging Syst. Technol.*, vol. 29, no. 4, pp. 577–583, 2019, doi: 10.1002/ima.22337.

[58] T. Y. Hsiao, Y. C. Chang, H. H. Chou, and C. Te Chiu, "Filter-based deep-compression with global average pooling for convolutional networks," *J. Syst. Archit.*, vol. 95, no. February, pp. 9–18, 2019, doi: 10.1016/j.sysarc.2019.02.008.

[59] F. Rochman and H. Junaedi, "Implementasi Transfer Learning Untuk Identifikasi Ordo Tumbuhan Melalui Daun," *J. Syntax Admiration p-ISSN*, vol. 1, no. 6, pp. 672–679, 2020.

[60] D. Sarkar, R. Bali, and T. Ghosh, *Hands-On Transfer Learning with Python Implement Advanced Deep Learning and Neural Network Models Using TensorFlow and Keras*. 2018.

[61] H. Jain, "What is transfer learning and why is it needed?" 2021, [Online]. Available: https://www.educative.io/edpresso/what-is-transfer-learning-and-why-is-it-needed.

[62] F. E. Ramadhan, "Penerapan Image Classification Dengan Pre-Trained Model Mobilenet Dalam Client-Side Machine Learning," Universitas Islam Negeri Syarif Hidayatullah, 2020.

[63] R. O. Ekoputris, "MobileNet: Deteksi Objek pada Platform Mobile," 2018. https://medium.com/nodeflux/mobilenet-deteksi-objek-pada-platform-mobile-bbbf3806e4b3.

[64] R. Z. Fadillah, A. Irawan, and M. Susanty, "Data Augmentasi Untuk Mengatasi

Keterbatasan Data Pada Model Penerjemah Bahasa Isyarat Indonesia (BISINDO),” vol. 8, no. 2, pp. 208–214, 2021.

[65] “Penjelasan loss, *accuracy*, val_loss, val_*accuracy*.” 2020, [Online]. Available: https://kotakode.com/pertanyaan/828/Penjelasan-loss%2C-*accuracy*%2C-val_loss%2C-val_*accuracy*.

[66] S. K. Lourensi, “Peningkatan Akurasi Pada Metode Klasifikasi Neural Network Backpropagation Menggunakan Principal Component Analysis,” 2019.

[67] J. Arifianto and I. Muhimmah, “Aplikasi Web Pendeteksi Jerawat Pada Wajah Menggunakan Algoritma Deep Learning dengan TensorFlow,” vol. 2, no. 2, 2021.

[68] O. R. Bingol and A. Krishnamurthy, “NURBS-Python: An open-source object-oriented NURBS modeling framework in Python,” *SoftwareX*, vol. 9, pp. 85–94, 2019, doi: 10.1016/j.softx.2018.12.005.

[69] “Menulis dan Mengeksekusi Python Coding dengan Google Colab.” 2021, [Online]. Available: https://aqi.co.id/news/menulis-dan-mengeksekusi-python-coding-dengan-google-colab.

[70] M. Huda, “Berkenalan dengan Google Colaboratory,” 2020. https://iniakunhuda.medium.com/berkenalan-dengan-google-colaboratory-7223c091261.

[71] N. H. A.E. and M. I. Zul, “Aplikasi Penerjemah Bahasa Isyarat Indonesia Menjadi Suara Berbasis Android Menggunakan Tensorflow,” *J. Komput. Terap.*, vol. 7, no. 1, pp. 74–83, 2021, [Online]. Available: https://iopscience.iop.org/article/10.1088/1757-899X/732/1/012082.