DAFTAR PUSTAKA

Adedoja, A., Owolawi, P. A., dan Mapayi, T., 2019, Deep Learning Based on NASNet for Plant Disease Recognition Using Leave Images, Dalam *2019 International Conference on Advances in Big Data, Computing and Data Communication Systems (icABCD)* (hlm. 1–5). Winterton, South Africa: IEEE.

Azizah, L. M., Umayah, S. F., Riyadi, S., Damarjati, C., dan Utama, N. A., 2017, Deep learning implementation using convolutional neural network in mangosteen surface defect detection, Dalam *2017 7th IEEE International Conference on Control System, Computing and Engineering (ICCSCE)* (hlm. 242–246). Penang: IEEE.

Banerjee, I., Ling, Y., Chen, M. C., Hasan, S. A., Langlotz, C. P., Moradzadeh, N., Chapman, B., Amrhein, T., Mong, D., Rubin, D. L., Farri, O., dan Lungren, M. P., 2019, Comparative effectiveness of convolutional neural network (CNN) and recurrent neural network (RNN) architectures for radiology text report classification, *Artificial Intelligence in Medicine 97*, 79–88.

Bantupalli, K., dan Xie, Y., 2018, American Sign Language Recognition using Deep Learning and Computer Vision, Dalam *2018 IEEE International Conference on Big Data (Big Data)* (hlm. 4896–4899). Seattle, WA, USA: IEEE.

Cotter, S. F., 2020, MobiExpressNet: A Deep Learning Network for Face Expression Recognition on Smart Phones, Dalam *2020 IEEE International Conference on Consumer Electronics (ICCE)* (hlm. 1–4). Las Vegas, NV, USA: IEEE.

Deng, L., 2014, A tutorial survey of architectures, algorithms, and applications for deep learning, *APSIPA Transactions on Signal and Information Processing 3*, e2.

Goodfellow, I. J., Erhan, D., Luc Carrier, P., Courville, A., Mirza, M., Hamner, B., Cukierski, W., Tang, Y., Thaler, D., Lee, D.-H., Zhou, Y., Ramaiah, C., Feng,

F., Li, R., Wang, X., Athanasakis, D., Shawe-Taylor, J., Milakov, M., Park, J., Ionescu, R., Popescu, M., Grozea, C., Bergstra, J., Xie, J., Romaszko, L., Xu, B., Chuang, Z., dan Bengio, Y., 2015, Challenges in representation learning: A report on three machine learning contests, *Neural Networks 64*, 59–63.

Goularas, D., dan Kamis, S., 2019, Evaluation of Deep Learning Techniques in Sentiment Analysis from Twitter Data, Dalam *2019 International Conference on Deep Learning and Machine Learning in Emerging Applications (Deep-ML)* (hlm. 12–17). Istanbul, Turkey: IEEE.

Gultom, Y., Arymurthy, A. M., dan Masikome, R. J., 2018, Batik Classification using Deep Convolutional Network Transfer Learning, *Jurnal Ilmu Komputer Dan Informasi 11 (2)*, 59.

Handasah, R. R., 2018, Pengaruh Kematangan Emosi Terhadap Agresivitas Dimediasi Oleh Kontrol Diri Pada Siswa Sma Negeri Di Kota Malang, 18.

Howard, A. G., Zhu, M., Chen, B., Kalenichenko, D., Wang, W., Weyand, T., Andreetto, M., dan Adam, H., 2017, MobileNets: Efficient Convolutional Neural Networks for Mobile Vision Applications, *ArXiv:1704.04861 [Cs]*.

Jain, D. K., Shamsolmoali, P., dan Sehdev, P., 2019, Extended deep neural network for facial emotion recognition, *Pattern Recognition Letters 120*, 69–74.

Kalchbrenner, N., Grefenstette, E., dan Blunsom, P., 2014, A Convolutional Neural Network for Modelling Sentences, *ArXiv:1404.2188 [Cs]*.

Kyriakides, G., dan Margaritis, K., 2020, An Introduction to Neural Architecture Search for Convolutional Networks, *ArXiv:2005.11074 [Cs, Stat]*.

LeCun, Y., Bengio, Y., dan Hinton, G., 2015, Deep learning, *Nature 521 (7553)*, 436–444.

Li, H., dan Xu, H., 2020, Deep reinforcement learning for robust emotional classification in facial expression recognition, *Knowledge-Based Systems 204*, 106172.

Li, S., dan Deng, W., 2020, Deep Facial Expression Recognition: A Survey, *IEEE Transactions on Affective Computing*, 1–1.

Lum, K. Y., Goh, Y. H., dan Lee, Y. B., 2020, American Sign Language Recognition Based on MobileNetV2, *Advances in Science, Technology and Engineering Systems Journal 5 (6)*, 481–488.

Maggiori, E., Tarabalka, Y., Charpiat, G., dan Alliez, P., 2017, Convolutional Neural Networks for Large-Scale Remote-Sensing Image Classification, *IEEE Transactions on Geoscience and Remote Sensing 55 (2)*, 645–657.

Martinez, F., Hernández, C., dan Martínez, F., 2020, Evaluation of deep neural network architectures in the identification of bone fissures, *TELKOMNIKA (Telecommunication Computing Electronics and Control) 18 (2)*, 807.

Martinez, F., Martínez, F., dan Jacinto, E., 2020, Performance Evaluation of the NASNet Convolutional Network in the Automatic Identification of COVID-19, *International Journal on Advanced Science, Engineering and Information Technology 10 (2)*, 662.

Menghani, P., Barthwal, S., dan Bansal, S., 2016, An extreme helping hand for handicap people: Using computer vision, Dalam *2016 International Conference on Recent Advances and Innovations in Engineering (ICRAIE)* (hlm. 1–5). Jaipur, India: IEEE.

Nara, M., Mukesh, B. R., Padala, P., dan Kinnal, B., 2019, Performance Evaluation of Deep Learning frameworks on Computer Vision problems, Dalam *2019 3rd International Conference on Trends in Electronics and Informatics (ICOEI)* (hlm. 670–674). Tirunelveli, India: IEEE.

Nishani, E., dan Cico, B., 2017, Computer vision approaches based on deep learning and neural networks: Deep neural networks for video analysis of human pose estimation, Dalam *2017 6th Mediterranean Conference on Embedded Computing (MECO)* (hlm. 1–4). Bar, Montenegro: IEEE.

Parkhi, O. M., Vedaldi, A., dan Zisserman, A., 2015, Deep Face Recognition, Dalam *Procedings of the British Machine Vision Conference 2015* (hlm. 41.1-41.12). Swansea: British Machine Vision Association.

Pham, H., Guan, M. Y., Zoph, B., Le, Q. V., dan Dean, J., 2018, Efficient Neural Architecture Search via Parameter Sharing, *ArXiv:1802.03268 [Cs, Stat]*.

Pigou, L., Dieleman, S., Kindermans, P.-J., dan Schrauwen, B., 2015, Sign Language Recognition Using Convolutional Neural Networks, Dalam L. Agapito, M. M. Bronstein, & C. Rother (Ed.), *Computer Vision—ECCV 2014 Workshops* (Vol. 8925, hlm. 572–578). Cham: Springer International Publishing.

Ravi, R., Yadhukrishna, S. V., dan prithviraj, R., 2020, A Face Expression Recognition Using CNN & LBP, Dalam *2020 Fourth International Conference on Computing Methodologies and Communication (ICCMC)* (hlm. 684–689). Erode, India: IEEE.

Salama, E. S., El-Khoribi, R. A., Shoman, M. E., dan Wahby Shalaby, M. A., 2020, A 3D-convolutional neural network framework with ensemble learning techniques for multi-modal emotion recognition, *Egyptian Informatics Journal*, S1110866520301389.

Sandler, M., Howard, A., Zhu, M., Zhmoginov, A., dan Chen, L.-C., 2018, MobileNetV2: Inverted Residuals and Linear Bottlenecks, Dalam *2018 IEEE/CVF Conference on Computer Vision and Pattern Recognition* (hlm. 4510–4520). Salt Lake City, UT: IEEE.

Saxen, F., Werner, P., Handrich, S., Othman, E., Dinges, L., dan Al-Hamadi, A., 2019, Face Attribute Detection with MobileNetV2 and NasNet-Mobile, Dalam *2019 11th International Symposium on Image and Signal Processing and Analysis (ISPA)* (hlm. 176–180). Dubrovnik, Croatia: IEEE.

Shan, C., Gong, S., dan McOwan, P. W., 2009, Facial expression recognition based on Local Binary Patterns: A comprehensive study, *Image and Vision Computing 27* (*6*), 803–816.

Simonyan, K., dan Zisserman, A., 2015, Very Deep Convolutional Networks for Large-Scale Image Recognition, *ArXiv:1409.1556 [Cs]*.

Trigueros, D. S., Meng, L., dan Hartnett, M., 2018, Face Recognition: From Traditional to Deep Learning Methods, *ArXiv:1811.00116 [Cs]*.

Yang, W., Zhang, D., dan Fu, Y., 2016, Research of a Diagonal Recurrent Neural Network and Artificial Neural Networks, Dalam *2016 International Symposium on Computer, Consumer and Control (IS3C)* (hlm. 374–377). Xi'an, China: IEEE.

Zoph, B., dan Le, Q. V., 2017, Neural Architecture Search with Reinforcement Learning, *ArXiv:1611.01578 [Cs]*.

Zoph, B., Vasudevan, V., Shlens, J., dan Le, Q. V., 2018, Learning Transferable Architectures for Scalable Image Recognition, *ArXiv:1707.07012 [Cs, Stat]*.

Chigizie., Winifred, I., Anthony, A., dan Stephen, M., 2018, Activation Functions: Comparison of Trends in Practice and Research for Deep Learning, *ArXiv: 1811.03378v1 [cs.LG]*