

DAFTAR PUSTAKA

- Agnes Lydia, A., & Sagayaraj Francis, F. (2019). Convolutional neural network with an optimized backpropagation technique. *2019 IEEE International Conference on System, Computation, Automation and Networking, ICSCAN 2019*, i, 1–5. <https://doi.org/10.1109/ICSCAN.2019.8878719>
- Ait Skourt, B., El Hassani, A., & Majda, A. (2021). Mixed-pooling-dropout for convolutional neural network regularization. *Journal of King Saud University - Computer and Information Sciences*, xxx. <https://doi.org/10.1016/j.jksuci.2021.05.001>
- Aloysius, N., & Geetha, M. (2018). A review on deep convolutional neural networks. *Proceedings of the 2017 IEEE International Conference on Communication and Signal Processing, ICCSP 2017, 2018-Janua*, 588–592. <https://doi.org/10.1109/ICCSP.2017.8286426>
- Arif, R. B., Siddique, M. A. B., Khan, M. M. R., & Oishe, M. R. (2018). Study and observation of the variations of accuracies for handwritten digits recognition with various hidden layers and epochs using convolutional neural network. *4th International Conference on Electrical Engineering and Information and Communication Technology, ICEEiCT 2018*, 112–117. <https://doi.org/10.1109/CEEICT.2018.8628078>
- Ariza-López, F. J., Rodríguez-Avi, J., & Alba-Fernández, M. V. (2018). Complete control of an observed confusion matrix. *International Geoscience and Remote Sensing Symposium (IGARSS), 2018-July*, 1222–1225. <https://doi.org/10.1109/IGARSS.2018.8517540>
- Dyrmann, M., Karstoft, H., & Midtiby, H. S. (2016). Plant species classification using deep convolutional neural network. *Biosystems Engineering*, 151(2005), 72–80. <https://doi.org/10.1016/j.biosystemseng.2016.08.024>
- Eldem, A., Eldem, H., & Üstün, D. (2019). A Model of Deep Neural Network for Iris Classification With Different Activation Functions. *2018 International Conference on Artificial Intelligence and Data Processing, IDAP 2018*. <https://doi.org/10.1109/IDAP.2018.8620866>
- Francis, M., & Deisy, C. (2019). Disease Detection and Classification in Agricultural Plants Using Convolutional Neural Networks - A Visual Understanding. *2019 6th International Conference on Signal Processing and Integrated Networks, SPIN 2019*, 1063–1068. <https://doi.org/10.1109/SPIN.2019.8711701>
- Giraddi, S., Seeri, S., Hiremath, P. S., & Jayalaxmi, G. N. (2020). Flower classification using deep learning models. *Proceedings of the International Conference on Smart Technologies in Computing, Electrical and Electronics, ICSTCEE 2020*, 130–133. <https://doi.org/10.1109/ICSTCEE49637.2020.9277041>
- Hakim, H., & Fadhil, A. (2021). Survey: Convolution Neural networks in Object Detection. *Journal of Physics: Conference Series*, 1804(1), 1–19. <https://doi.org/10.1088/1742-6596/1804/1/012095>
- Jahan, N. (2020). A Computer Vision Approach to Classify Local Flower using Convolutional Neural Network. *Iciccs*, 1200–1204.

- Krebs, S., Duraisamy, B., & Flohr, F. (2018). A survey on leveraging deep neural networks for object tracking. *IEEE Conference on Intelligent Transportation Systems, Proceedings, ITSC, 2018-March*, 411–418. <https://doi.org/10.1109/ITSC.2017.8317904>
- Lin, P., Li, D., Zou, Z., Chen, Y., & Jiang, S. (2018). Deep convolutional neural network for automatic discrimination between *Fragaria* × *Ananassa* flowers and other similar white wild flowers in fields. *Plant Methods*, *14*(1), 1–13. <https://doi.org/10.1186/s13007-018-0332-5>
- Liu, K., Kang, G., Zhang, N., & Hou, B. (2018). Breast Cancer Classification Based on Fully-Connected Layer First Convolutional Neural Networks. *IEEE Access*, *6*(c), 23722–23732. <https://doi.org/10.1109/ACCESS.2018.2817593>
- Liu, S., Li, X., Wu, H., Xin, B., Tang, J., Petrie, P. R., & Whitty, M. (2018). A robust automated flower estimation system for grape vines. *Biosystems Engineering*, *172*, 110–123. <https://doi.org/10.1016/j.biosystemseng.2018.05.009>
- Liu, Yuanyuan, Tang, F., Zhou, D., Meng, Y., & Dong, W. (2017). Flower classification via convolutional neural network. *Proceedings - 2016 IEEE International Conference on Functional-Structural Plant Growth Modeling, Simulation, Visualization and Applications, FSPMA 2016*, 110–116. <https://doi.org/10.1109/FSPMA.2016.7818296>
- Liu, Yunpeng, Pei, S., Fu, W., Zhang, K., Ji, X., & Yin, Z. (2017). The discrimination method as applied to a deteriorated porcelain insulator used in transmission lines on the basis of a convolution neural network. *IEEE Transactions on Dielectrics and Electrical Insulation*, *24*(6), 3559–3566. <https://doi.org/10.1109/TDEI.2017.006840>
- Luque, A., Carrasco, A., Martín, A., & de las Heras, A. (2019). The impact of class imbalance in classification performance metrics based on the binary confusion matrix. *Pattern Recognition*, *91*, 216–231. <https://doi.org/10.1016/j.patcog.2019.02.023>
- Mehta, D. B., Barot, P. A., & Langhnoja, S. G. (2020). *Stimulation Neurons with another Activation Function. Icoei*, 30–33.
- Mete, B. R., & Ensari, T. (2019). Flower Classification with Deep CNN and Machine Learning Algorithms. *3rd International Symposium on Multidisciplinary Studies and Innovative Technologies, ISMSIT 2019 - Proceedings*, 6–10. <https://doi.org/10.1109/ISMSIT.2019.8932908>
- Monshi, M. M. A., Poon, J., Chung, V., & Monshi, F. M. (2021). CovidXrayNet: Optimizing data augmentation and CNN hyperparameters for improved COVID-19 detection from CXR. *Computers in Biology and Medicine*, *133*(December 2020), 104375. <https://doi.org/10.1016/j.compbimed.2021.104375>
- Narvekar, C., & Rao, M. (2020). Flower classification using CNN and transfer learning in CNN-Agriculture Perspective. *Proceedings of the 3rd International Conference on Intelligent Sustainable Systems, ICISS 2020*, 660–664. <https://doi.org/10.1109/ICISS49785.2020.9316030>
- Pinto, J. P., Kelur, S., & Shetty, J. (2018). Iris Flower Species Identification Using Machine Learning Approach. *2018 4th International Conference for Convergence in Technology, I2CT 2018*, 1–4. <https://doi.org/10.1109/I2CT42659.2018.9057891>
- R. Shiva Shankar, L. V. Srinivas, V. V. Shivarama Raju, K. V. S. S. M. (2021). A Comprehensive Analysis of Deep Learning Techniques for Documentation

Classification. *Proceedings - International Conference on Artificial Intelligence and Smart Systems, ICAIS 2021, Iicv*, 228–235.
<https://doi.org/10.1109/ICAIS50930.2021.9395861>

Sen, S. Y., & Ozkurt, N. (2020). Convolutional Neural Network Hyperparameter Tuning with Adam Optimizer for ECG Classification. *Proceedings - 2020 Innovations in Intelligent Systems and Applications Conference, ASYU 2020*, 978.
<https://doi.org/10.1109/ASYU50717.2020.9259896>

Shree, C., Kaur, R., Upadhyay, S., & Joshi, J. (2019). Multi-feature Based Automated Flower Harvesting Techniques in Deep Convolutional Neural Networking. *Proceedings - 2019 4th International Conference on Internet of Things: Smart Innovation and Usages, IoT-SIU 2019*, 1–6. <https://doi.org/10.1109/IoT-SIU.2019.8777338>

T. Guo, J. Dong, H. Li, Y. G. (2017). *Simple Convolutional Neural Network on Image Classification*. 721–724.

Toğaçar, M., Ergen, B., & Cömert, Z. (2020). Classification of flower species by using features extracted from the intersection of feature selection methods in convolutional neural network models. *Measurement: Journal of the International Measurement Confederation*, 158. <https://doi.org/10.1016/j.measurement.2020.107703>