Daftar Pustaka

[1]   G. S. Nagraj, A. Chouksey, S. Jaiswal, and A. K. Jaiswal, "Broccoli," in *Nutritional Composition and Antioxidant Properties of Fruits and Vegetables*, Elsevier, 2020, pp. 5–17. doi: 10.1016/B978-0-12-812780-3.00001-5.

[2]   I. Hassini, J. J. Rios, P. Garcia-Ibañez, N. Baenas, M. Carvajal, and D. A. Moreno, "Comparative effect of elicitors on the physiology and secondary metabolites in broccoli plants," *J Plant Physiol*, vol. 239, pp. 1–9, Aug. 2019, doi: 10.1016/j.jplph.2019.05.008.

[3]   P. Bhattacharjee and R. S. Singhal, "Production Practices and Postharvest Handling," in *Handbook of Vegetables and Vegetable Processing*, vol. II, 2018, pp. 535–558.

[4]   O. I. A. Lafi, H. A. El-Hamarnah, N. J. H. Al-Saloul, H. I. A. Radwan, and S. S. Abu-Naser, "A Proposed Expert System for Broccoli Diseases Diagnosis," 2022. [Online]. Available: www.ijeais.org/ijeais

[5]   N. M. Patil and M. U. Nemade, "Content-Based Audio Classification and Retrieval Using Segmentation, Feature Extraction and Neural Network Approach," in *Advances in Intelligent Systems and Computing*, 2019, vol. 924, pp. 263–281. doi: 10.1007/978-981-13-6861-5_23.

[6]   M. Takruri, M. K. A. Mahmoud, and A. Al-Jumaily, "PSO-SVM hybrid system for melanoma detection from histo-pathological images," *International Journal of Electrical and Computer Engineering*, vol. 9, no. 4, pp. 2941–2949, 2019, doi: 10.11591/ijece.v9i4.pp2941-2949.

[7]   N. Zeng, H. Qiu, Z. Wang, W. Liu, H. Zhang, and Y. Li, "A new switching-delayed-PSO-based optimized SVM algorithm for diagnosis of Alzheimer's disease," *Neurocomputing*, vol. 320, pp. 195–202, Dec. 2018, doi: 10.1016/j.neucom.2018.09.001.

[8]   I. Izonin, A. Trostianchyn, Z. Duriagina, R. Tkachenko, T. Tepla, and N. Lotoshynska, "The combined use of the wiener polynomial and SVM for material classification task in medical implants production," *International Journal of Intelligent Systems and Applications*, vol. 10, no. 9, pp. 40–47, Sep. 2018, doi: 10.5815/ijisa.2018.09.05.

[9]   K. P. Panigrahi, H. Das, A. K. Sahoo, and S. C. Moharana, "Maize Leaf Disease Detection and Classification Using Machine Learning Algorithms," in *Advances in Intelligent Systems and Computing*, 2020, vol. 1119, pp. 659–669. doi: 10.1007/978-981-15-2414-1_66.

[10] D. K. Choubey, P. Kumar, S. Tripathi, and S. Kumar, "Performance evaluation of classification methods with PCA and PSO for diabetes," *Network Modeling Analysis in Health Informatics and Bioinformatics*, vol. 9, no. 1, Dec. 2020, doi: 10.1007/s13721-019-0210-8.

[11] C. Vega-álvarez, M. Francisco, and P. Soengas, "Black rot disease decreases young brassica oleracea plants' biomass but has no effect in adult plants," *Agronomy*, vol. 11, no. 3, Mar. 2021, doi: 10.3390/agronomy11030569.

[12] S. de Britto, D. Kapera, and S. Jogaiah, "First report of leaf spot disease caused by alternaria brassicicola on broccoli in Papua New Guinea," *Plant Disease*, vol. 104, no. 11. American Phytopathological Society, p. 3073, Nov. 01, 2020. doi: 10.1094/PDIS-04-20-0721-PDN.

[13] W. Khalid *et al.*, "Kale (Brassica oleracea var. sabellica) as miracle food with special reference to therapeutic and nutraceuticals perspective," *Food Science and Nutrition*. John Wiley and Sons Inc, 2021. doi: 10.1002/fsn3.2476.

[14] Q. H. Nguyen *et al.*, "Influence of data splitting on performance of machine learning models in prediction of shear strength of soil," *Math Probl Eng*, vol. 2021, 2021, doi: 10.1155/2021/4832864.

[15] Adhiparasakthi Engineering College, Institute of Electrical and Electronics Engineers. Madras Section, and Institute of Electrical and Electronics Engineers, *Proceedings of the 2019 IEEE International Conference on Communication and Signal Processing (ICCSP) : 4th - 6th April 2018, Melmaruvathur, India.*

[16] Dr. S. Manoharan, "Performance Analysis of Clustering Based Image Segmentation Techniques," *Journal of Innovative Image Processing*, vol. 2, no. 1, pp. 14–24, Mar. 2020, doi: 10.36548/jiip.2020.1.002.

[17] K. Jeevitha, A. Iyswariya, V. Ramkumar, S. Mahaboob Basha, V. Praveen Kumar, and R. M. K. Engineering, "A REVIEW ON VARIOUS SEGMENTATION TECHNIQUES IN IMAGE PROCESSSING," *European Journal of Molecular & Clinical Medicine*, vol. 7, p. 2020.

[18] R. Capor Hrosik, E. Tuba, E. Dolicanin, R. Jovanovic, and M. Tuba, "Brain image segmentation based on firefly algorithm combined with k-means clustering," *Studies in Informatics and Control*, vol. 28, no. 2, pp. 167–176, 2019, doi: 10.24846/v28i2y201905.

[19] P. Shan, "Image segmentation method based on K-mean algorithm," *EURASIP J Image Video Process*, vol. 2018, no. 1, Dec. 2018, doi: 10.1186/s13640-018-0322-6.

[20] H. Qazanfari and H. Hassanpour, "Content-Based Image Retrieval Using HSV Color Space Features Rule Extraction using Multi-layer Neural Network View project", [Online]. Available: https://www.researchgate.net/publication/338659310

[21] H. Almogdady, S. Manaseer, and H. Hiary, "A Flower Recognition System Based On Image Processing And Neural Networks," *INTERNATIONAL JOURNAL OF SCIENTIFIC & TECHNOLOGY RESEARCH*, vol. 7, no. 11, 2018, [Online]. Available: www.ijstr.org

[22] M. A. El-Shorbagy and A. E. Hassanien, "Particle Swarm Optimization from Theory to Applications," *International Journal of Rough Sets and Data Analysis*, vol. 5, no. 2, pp. 1–24, Jan. 2018, doi: 10.4018/ijrsda.2018040101.

[23] D. K. Jain *et al.*, "An approach for hyperspectral image classification by optimizing SVM using self organizing map," *J Comput Sci*, vol. 25, pp. 252–259, Mar. 2018, doi: 10.1016/j.jocs.2017.07.016.

[24] M. Aminul Islam, M. Sayeed Iftekhar Yousuf, and M. M. Billah, "Automatic Plant Detection Using HOG and LBP Features With SVM," *International Journal of Computer*, [Online]. Available: http://ijcjournal.org/

[25] M. Tripathi, "Analysis of Convolutional Neural Network based Image Classification Techniques," *Journal of Innovative Image Processing*, vol. 3, no. 2, pp. 100–117, Jun. 2021, doi: 10.36548/jiip.2021.2.003.

[26] D. Krstinić, M. Braović, L. Šerić, and D. Božić-Štulić, "Multi-label Classifier Performance Evaluation with Confusion Matrix," Jun. 2020, pp. 01–14. doi: 10.5121/csit.2020.100801.

[27] G. N. Kouziokas, "SVM kernel based on particle swarm optimized vector and Bayesian optimized SVM in atmospheric particulate matter forecasting," *Applied Soft Computing Journal*, vol. 93, Aug. 2020, doi: 10.1016/j.asoc.2020.106410.

[28] A. Khan, H. Hizam, N. I. bin A. Wahab, and M. L. Othman, "Optimal power flow using hybrid firefly and particle swarm optimization algorithm," *PLoS One*, vol. 15, no. 8 August, Aug. 2020, doi: 10.1371/journal.pone.0235668.