

DAFTAR PUSTAKA

- Acharya, U.R., Dua, S., Du, X., Sree S, V. & Chua, C.K., 2011, Automated Diagnosis of Glaucoma Using Texture and Higher Order Spectra Features, *IEEE Transactions on Information Technology in Biomedicine*, 15, 3, 449–455.
- Affandi, E.S., 2006, Data Concerning Primary Angle Closure Glaucoma in Indonesia, *Majalah Kedokteran Nusantara*, 39, 3, 141–146.
- Alimudin, E., 2015, Klasifikasi Citra Mamogram Digital untuk Skrining Mamografi, In, *Tesis*, Departemen Teknik Elektro dan Teknologi Informasi Fakultas Teknik UGM, Yogyakarta.,
- Ayub, J., Ahmad, J., Muhammad, J., Aziz, L., Ayub, S., Akram, U. & Basit, I., 2016, Glaucoma Detection Through Optic Disc and Cup Segmentation Using K-mean Clustering, *2016 International Conference on Computing, Electronic and Electrical Engineering, ICE Cube 2016 - Proceedings*, 143–147.
- Bharati, M.H., Liu, J.J. & Macgregor, J.F., 2004, Image texture analysis : methods and comparisons, *Chemometrics and Intelligent Laboratory Systems*, 72, 57–71.
- Burger, W. & Burge, M.J., 2008, *Digital Image Processing An Algorithmic Introduction Using Java*, Springer, New York.
- Fausett, L., 2014, *Fundamentals of Neural Networks: Achitectures, Algorithms, and Applications*, Prentice-Hall, New Jersey.
- Fumero, F., Alayón, S., Sánchez, J.L.S., Sigut, J. & Gonzalez-Hernandez, M., 2011, RIM-ONE : An open retinal image database for optic nerve evaluation, *2011 24th International Symposium on Computer-Based Medical Systems (CBMS)*, , July, 2–7.
- Gayathri, R., Rao, P.V., Aruna, S., 2014, Automated Glaucoma Detection System Based on Wavelet Energy Features and ANN, *2014 International Conference on Advances in Computing, Communications and Informatics (ICACCI)*, 2808–2812.

- Gonzalez, R.C. & Woods, R.E., 2008, *Digital Image Processing Third Edition*, Prentice-Hall, New Jersey.
- Hall, M.A., 1999, Correlation-based Feature Selection for Machine Learning, In, *Thesis*, Department Computer Science The University of Waikato, Hamilton.
- Haralick, R.M., Shanmugam, K. & Dinstein, I., 1973, Textural Features for Image Classification, *IEEE Transactions on Systems, Man, and Cybernetics*, SMC-3, 6, 610–621.
- Hermann, M.M., Garway-Heath, D.F., Jonescu-Cuypers, C.P., Burk, R.O.W., Jonas, J.B., Mardin, C.Y., Funk, J. & Diestelhorst, M., 2005, Interobserver Variability in Confocal Optic Nerve Analysis (HRT), *International Ophthalmology*, 26, 4–5, 143–149.
- Jaffe, G.J. & Caprioli, J., 2004, Optical Coherence Tomography to Detect and Manage Retinal Disease and Glaucoma, *American Journal of Ophthalmology*, 137, 1, 156–169.
- Jain, A.K., 1989, *Fundamentals of Digital Image Processing*, Prentice-Hall, New Jersey.
- Karthikeyan, S. & Rengarajan, N., 2014, Performance Analysis of Gray Level Co-Occurrence Matrix Texture Features for Glaucoma Diagnosis, *American Journal of Applied Sciences*, 11, 2, 248–257.
- Kavitha, S., Karthikeyan, S. & Duraiswamy, K., 2010, Early Detection of Glaucoma in Retinal Images Using Cup to Disc Ratio, *2010 2nd International Conference on Computing, Communication and Networking Technologies, ICCCNT 2010*, 10, 1, 2–6.
- Khalil, T., Khalid, S. & Syed, A.M., 2014, Review of Machine Learning techniques for glaucoma detection and prediction, *Proceedings of 2014 Science and Information Conference, SAI 2014*, 438–442.
- Khan, F., Khan, S.A., Yasin, U.U. & Qamar, U., 2013, Detection of Glaucoma Using Retinal Fundus Images, *The 2013 Biomedical Engineering International Conference (BMEiCON-2013)*.
- Kusumadewi, S., 2003, *Artificial Intelligence (Teknik dan Aplikasinya)*, Graha

Ilmu, Yogyakarta.

- Nayak, J., Acharya U., R., Bhat, P.S., Shetty, N. & Lim, T.C., 2009, Automated diagnosis of glaucoma using digital fundus images, *Journal of Medical Systems*, 33, 5, 337–346.
- Newsam, S. & Kamath, C., 2005, Comparing Shape and Texture Features for Pattern Recognition in Simulation Data, *IS&T/SPIE'S Annual Symposium on Electronic Imaging*.
- Pahlitzsch, M., Torun, N., Erb, C., Bruenner, J., Maier, A.K.B., Gonnermann, J., Bertelmann, E. & Klamann, M.K.J., 2015, Significance of the Disc Damage Likelihood Scale Objectively Measured by a Non-mydratic Fundus Camera in Preperimetric Glaucoma, *Clinical Ophthalmology*, 9, 2147–2158.
- Quigley, H.A. & Broman, A.T., 2006, The Number of People with Glaucoma Worldwide in 2010 and 2020, *The British Journal of Ophthalmology*, 90, 262–272.
- Resnikoff, S., Pascolini, D., Etya, D., Kocur, I., Pararajasegaram, R., Pokharel, G.P. & Mariotti, S.P., 2004, Policy and Practice Global data on visual impairment in the year 2002, *Bulletin of the World Health Organization*, 012831, 04, 844–851.
- Sarathi, M.P., Kishore, M., Singh, A. & Travieso, C.M., 2016, Blood vessel inpainting based technique for efficient localization and segmentation of optic disc in digital fundus images, *Biomedical Signal Processing and Control*, 25, 108–117. <http://dx.doi.org/10.1016/j.bspc.2015.10.012>,.
- Septiarini, A., 2017, Metode Ekstraksi Ciri Glaukoma Berdasarkan Optic Nerve Head dan Retinal Nerve Fiber Layer pada Citra Fundus Retina, In, *Disertasi*, Departemen Ilmu Komputer FMIPA UGM, Yogyakarta.
- Septiarini, A. & Harjoko, A., 2015, Automatic Glaucoma Detection Based on the Type of Features Used: A Review, *Journal of Theoretical and Applied Information Technology*, 72, 3, 366–375.
- Simonthomas, S., Thulasi, N. & Asharaf, P., 2015, Automated Diagnosis of Glaucoma Using Haralick Texture Features, *2014 International Conference*

on Information Communication and Embedded Systems, ICICES 2014, , 978, 1–6.

Sivaswamy, J., Gopal, S.R.K., Joshi, D., Jain, M., Syed, U. & Hospital, A.E., 2014, DRISHTI-GS: Retinal Image Dataset for Optic Nerve Head (ONH) Segmentation, *2014 IEEE 11th International Symposium on Biomedical Imaging (ISBI)*, 2–5.

Theodoridis, S. & Koutroumbas, K., 2009, *Pattern Recognition Fourth Edition*, Elsevier Inc., California, USA.

Yadav, D., Sarathi, M.P. & Dutta, M.K., 2014, Classification of Glaucoma Based on Texture Features Using Neural Networks, *2014 Seventh International Conference on Contemporary Computing (IC3)*, 0–3.