



DAFTAR PUSTAKA

- Abidin, Z. dan Arifin, A. Z., 2009, Analisis Kerapatan Trabecular Bone Berbasis Graph Berbobot Pada Citra Panorama Gigi Untuk Identifikasi Osteoporosis, *Jurnal TI*, 7, 59-64
- Arifin, A. Z., Asano, A., Taguchi, A., Nakamoto, T., Ohtsuka, M., Tsuda, M., Kudo, Y. and Tanimoto, K., 2006, Computer-aided System for Measuring the Mandibular Cortical Width on Dental Panoramic Radiographs in Identifying Postmenopausal Women With Low Bone Mineral Density, *International Osteoporosis Foundation and National Osteoporosis Foundation*, 17, 753–759
- Brandi, M. L., 2009, Microarchitecture, the Key to Bone Quality, *Rheumatology*, 48, iv3–iv8
- Fawcett, T. (2006), “An introduction to ROC analysis”, *Pattern Recognition Letters*, Vol. 27, hal. 861–874.
- Gonzales, R.C., Rafael, C. and Woods, R.E., 2002, *Digital Image Processing*, Second Edition, Prentice Hall, New Jersey.
- Gonzales, R.C., Woods, R.E. dan Eddins, S.L., 2008, *Digital Image Processing Using Matlab, dalam Segmentation Using the watershed Transform*, ed. Horton, M.J., Prentice Hall, New Jersey.
- Hendra, A., Arifin, A. Z. dan Soelaiman, R., 2009, *Penerapan Multi Direction Gradient Vector Flow (MDGVF) Untuk Segmentasi Cortical Bone Pada Citra Medis Dental Panoramic Radiographs*, seminar nasional pascasarjana, Teknik Informatika, Institut Teknologi Sepuluh Nopember, Surabaya.
- J. Tang, S. Millington, S. Acton, J. Crandall and S. Hurwitz, 2006, Surface extraction and thickness measurement of the articular cartilage from MR images using directional gradient vector flow snake, *IEEE Trans. Biomed. Eng.*, 52, 5, 896–907.
- Kaas, M., Witkin, A., and Terzopoulos, D., 1988, Snakes: Active Contour Models, *International Journal of Computer Vision*, 321-331.
- Mardhiyah, A. dan Harjoko, A., 2011, Metode Segmentasi Paru-paru dan Jantung Pada Citra X-Ray Thorax, *IJEIS*, 1, 2, 35-44.
- Mohanty, A.K., Beberta, S., and Lenka, S.K. (2011), “Classifying Benign and Malignant Mass using GLCM and GLRLM based Texture Features from Mammogram”, *International Journal of Engineering Research and Applications (IJERA)*, Vol. 1, hal. 687–693.



- Nurtanio, I., Purnama, I. K. E., Hariadi, M., dan Purnomo, M. H., 2011, Cyst and Tumor Lesion Segmentation on Dental Panoramic Images using Active Contour Models, *IPTEK, The Journal for Technology and Science*, 22, 3, August 2011.
- Prasetyo, R. A., 2007, Pemeriksaan Radiologi di Bidang Ilmu Penyakit Mulut (Radiological investigation in the Oral Medicine). *Jurnal Kedokteran Gigi FKG-UHT*, 1, 63-69.
- Sprawls, P. (1995), *The Physical Principles of Medical Imaging*, 2nd edition, Medical Physics Pub. Corp.
- Taguchi, A., Tsuda, M., Ohtsuka, M., Kodama, I., Sanada, M., Nakamoto, T., Inagaki, K., Noguchi, T., Kudo, Y., Suei, Y., Tanimoto, K. and Bollen, A.M., 2006, Use of Dental Panoramic Radiographs in Identifying Younger Postmenopausal Women with Osteoporosis, *Osteoporosis International*, 17, 3, 387–394.
- White, S.C., and Pharoah, M.J. (2008), *Oral Radiology: Principles and Interpretation*, 4th edition, Elsevier Health Sciences, Mosby, United States.
- Xu, C. and Prince, J.L., 1998, Generalized Gradient Vector Flow External Force for Active Contours, *Signal Process*, 71, 31–139.
- Yasar, F. dan Akgunlu, F., 2008, Evaluating Mandibular Cortical Index Quantitatively, *European Journal of Dentistry*, 2, 283-290.