

## DAFTAR PUSTAKA

- Barsoum, M.W., 1997, *Fundamental of Ceramic*, The McGraw-Hill Companies, Inc., New York.
- Callister, W.D., 1994, *Material Science & Engineering*, John Willey, New York.
- Callister, W.D., 2003, *Material Science & Engineering*, John Willey, New York.
- Chawla, K.K., 1993, *Ceramic Matrix Composites*, Chapman & Hall, Cambridge.
- German, R.M., 1984, *Powder Metallurgy Science*, 1<sup>st</sup> ed., Metal Powder Industries Federation, Princeton New Jersey.
- Gibson, Ronald F., 1994, *Principles of Composite Material Mechanics*, McGraw-Hill, Singapore.
- Green, David J., 1994, *An Introduction to the Mechanical Properties of Ceramics*, Cambridge University Press, Cambridge.
- Groover, M.P., 1996, *Fundamental of Modern Manufacturing Material, Processes and Systems*, Prentice Hall Inc, Newjersey.
- Herliansyah, M.K., Toque, J.A., Hamdi, M., Ide-Ektessabi, A., Wildan, M.W., 2006, *Production and Characterization of Bovine Bone Hydroxyapatite: effect of the material shapes and heating temperature*, akan diseminarkan di Seminar PDD 2006.
- Lorenzo, L.R.M., Regi, M.V., Ferreira, J.M.F., 2001, *Colloidal Processing of Hydroxyapatite*, *Biomaterials*, Vol.22, pp. 1847-1852.
- Medline Plus, 2007, *Implants*, <http://www.singhealth.com>, online 15 Desember 2007.
- Medline Plus, 2007, *Implants*, <http://www.aaoms.com>, online 15 Desember 2007.
- Medline Plus, 2007, *X-RD*, <http://www.lenn-biz.com>, online 15 Desember 2007
- Medline Plus, 2007, *Vickers Hardness*, <http://www.gordonengland.co.uk>, online 5 January 2008.
- Porter, A.E., Patel, N., Skepper, J.N., Best, S.M., Bonfield, W., 2003, *Comparison of in Vivo Dissolution Processes in Hydroxyapatite and Silicon-Substituted Hydroxyapatite Bioceramics*, *Biomaterials*, Vol.24, pp. 4609-4620.

- Schwartz, M.M., 1984, *Composit Material Hand Book*, McGraw-Hill, New York.
- Sibilia, J.P., 1988, *A Guide to Materials Characterization and Chemical Analysis*, VCH Publisher, Inc., New York.
- Surdia, T., Saito, S., 1995, *Pengetahuan Bahan Teknik*, 3<sup>rd</sup> ed., Pradnya Paramita, Jakarta.
- Sōmiya, S., 1989, *Advanced Tehnical Ceramics*, Academic Press Inc, Tokyo
- Vetonline, 2007, Bonemarrow, <http://www.loudoun.nvcc.edu>, online 15 Desember 2007.
- Widhi, 2006, *Studi Sifat Fisis dan Mekanis Porous Bone Graft yang dibuat dari Hydroxyapatite (Hap) dari Bovine Bone yang diperkuat dengan Alumina*, Skripsi S1 Jurusan Teknik Mesin dan Industri, UGM Yogyakarta.
- Wikipedia, 2007, Biomaterial, <http://www.wikipedia.org>. online 21 November 2007.
- Zhang, Y., Tan, S., Yin, Y., 2003, C-Fibre Reinforced Hydroxyapatite Bioceramics, *Ceramic International*, Vol.29, pp. 113-116.