

DAFTAR PUSTAKA

- Beer, P.F., Johnston, Jr.E.R., DeWolf, D.F., Mazurek, F.D., 2009, *Mechanics of Material*, Fifth Edition, McGraw-Hill, New York.
- Bellemans, J., Ries, M.D., Victor, M.K.J., 2005, “Total Knee Arthroplasty”, Springer Medizin Verlag Heidelberg, Germany.
- Bhivakatti, S.S, 2005, “Finite element Analysis”, New Age International Publishers, New Delhi.
- Boresi, P.A., Schmidt, R.J., 2003, *Advance Mechanics of Material*, Sixth edition, John Wiley and Sons, United State.
- Budynas, R.G., Nibett, J.K., 2008, “ Shigley’s Mechanical Engineering Design”, McGraw-Hill Education (Asia), Singapore
- Cheng, F.B., Ji, F.X., Lai, Y., Feng, C.F., Zheng, W.X., Sun, Y.F., Fu, Y.W., Li, Y.Q., 2008, “Three dimensional morphometry of the knee to design the total knee arthroplasty for Chinese population”, *Journal The Knee* 01177, Elsevier, Hal. 7.
- Conrad, S.E., 2004, “Total Knee Replacement – Improving Movement”, Krames, USA.
- Dharmastiti, R., 2001, *The Wear and Mechanical Properties of Die Drawing UHMWPE for Knee Joint Prosthesis*, Ph.D Thesis, Leeds University.
- Donahue, H.T.L., Hull, M.L., Rashid, M.M., Jacobs, C.R., 2009, “The sensitivity of tibiofemoral contact pressure to the size and shape of the lateral and medial menisci”, *Journal of Orthopaedic Research* Vol. 22, Hal. 807-8-17.
- Fagan, M.J., 1992, “Finite Elemen Analysis”, Longman Singapore Publisher (Pte) Ltd, Singapore.
- <http://data.worldbank.org> (diakses 31 Januari 2012)
- <http://en.wikipedia.org/wiki/Cobalt> (diakses 22 Juli 2012)
- <http://id.wikipedia.org> (diakses 31 Januari 2012)
- <http://www.bappenas.go.id> (diakses 31 Januari 2012)
- <http://www.dokteranda.com> (diakses 17 April 2012)
- <http://www.komnaslansia.or.id> (diakses 31 Januari 2012)
- Hutching, I.M., 1992, “Tribology Friction and Wear of Engineering Material”, Arnold, London.

- Johnson, K.L., 1985, "Contact Mechanics", Cambridge University Press, USA.
- Koentjoro, S.L., 2010, "Hubungan Antara Indeks Massa Tubuh (IMT) Dengan Osteoarthritis Lutut Menurut Kellgren Dan Lawrence", Skripsi Program Pendidikan Sarjana Kedokteran Universitas Diponegoro.
- Kristianta, F. X., 2008, "Pengaruh Pelumasan Terhadap Sifat Keausan Die Drawn Ultra High Moleculer Weight Polyethylene", Tesis Program Studi Pasca Sarjana Teknik Mesin Universitas Gadjah Mada, Yogyakarta.
- Kurtz, S.M., 2009, "UHMWPE Biomaterials Handbook", Second Edition, Elsevier, London.
- Maharani, E. P., 2007, "Faktor-faktor Resiko Osteoarthritis Lutut (Studi Kasus di Rumah Sakit Dokter Kariadi Semarang)", Tesis Program Studi Magister Epidemiologi Program Pascasarjana Universitas Diponegoro, Semarang.
- Øiestad, B.E., Engebretsen, L., Storheim, K., Risberg, M.A., 2009, "Knee Osteoarthritis After Anterior Cruciate Ligament Injury", The American Journal of Sports Medicine Vol.37, Hal. 1435-1443.
- Pontoh, A., "Operasi Penggantian Sendi Lutut", Pondok Indah Healthcare Group, Brosur Teknomedis, Jakarta.
- Simulia, 2009, "Getting Started with Abaqus", Dassault Systèmes, America.