

DAFTAR PUSTAKA

Jurnal

- Akdog˘an, E., and Adli, M.A., 2011, *A Human-machine Interface Design for Direct Rehabilitation Using a Rehabilitation Robot*, Mechanical.
- Barbosa, A.M., Lucas, A.O., Rodrigues, Silvio,S.S., and Gonalves, R.S., 2012, *Comparison of a Mechanical and Biomechanical System Applied in the Human Wrist Rehabilitation using a Cable-based System*, Brazilian Robotics Symposium and Latin American Robotics Symposium, Brazil.
- Carlsson, 1984, *The Development and Use of Machine Tools in Robot as A Historical Perspective Presentation*, England
- Carolyn, K., and Colby, L.A., 1996, *Therapeutic Excercise*, Physical Therapy Program, College of Mount St. Joseph, Ohio, USA.
- Celebi, B., Yalcin, M., and Patođlu, V., 2013, *AssistOn-Arm: A Self-Aligning Whole Arm Exoskeleton*. Faculty of Engineering and Natural Sciences, Sabanci University, Istanbul, Turkey.
- Chuan, T.K., Hartono, M., and Kumar, N., 2010, *Anthropometry of the Singaporean and Indonesian Populations*. Department of Industrial and Systems Engineering, National University of Singapore, Singapore.
- Hoeman., S.P., 1996, *Rehabilitation Nursing*, Progress and Application, 2nd Edition, New York, USA.
- Leclercq, G., Lefevre, P., and Blohm, G., 2013, *3D Kinematics Using Dual Quaternions: Theory and Applications in Neuroscience*, Front Behav Neurosci.
- Liliana, 2007, *Dynamic Biomechanical Model for Assessing and Monitoring Robot-assisted Upper-limb Therapy*.
- Paolucci, S., Grasso, M.G., Antonucci, G., Bragoni, M., Troisi, E., Morelli, D., Coiro, P., De Angelis, D., and Rizzi, F., 2001, *Mobilitystatus after Inpatient Stroke Rehabilitation: 1-Year Follow-up and Prognostic Factors*. Arch Phys Med Rehabil.

Park, H.K., 2006, *Upper Limb Rehabilitation Robot for Physical Therapy: Design, Control and Testing*, Seoul, Korea. 59

Ulrich, K.T., and Eppinger, S.D., 2012, *Identifying Customer Needs*, Product Design and Development Chapter 4, 5th Edition, Irwin McGraw-Hill, New York, USA.

Winter, D.A., 1979, *Human Anthropometric Data*, Department of Industrial and Systems Engineering, National University of Singapore, Singapore.
Engineering Faculty, Mechatronics Engineering Department, Istanbul, Turkey.

Zihni, A., 2014, Robot Rehabilitasi *Flexion - Extension* dan *Abduction - Adduction* pada Pergelangan Tangan serta *Pronation - Supination* pada Lengan Pasien Pasca – Stroke, Jurusan Teknik Mesin dan Industri, Universitas Gadjah Mada, Yogyakarta.

Konferensi

Johanna, O.H., 2013, Identifikasi Kebutuhan akan Sistem Rehabilitasi Berbasis Teknologi Terjangkau untuk Penderita Stroke di Indonesia, LPPM, Universitas Katolik Parahyangan, Bandung, Indonesia.

World Health Organization (WHO), 2004, *Stroke, Cerebrovascular Accident*. WHO Global InfoBase, Inggris.

Koran

Riset Kesehatan Dasar (RISKESDAS), 2007, Jumlah Penderita Stroke di Indonesia, Depkes RI, Republika Online, Yogyakarta

Akses Online

<http://www.kanopiinsansejahtera.co.id/tag/stroke/> diakses 25 Agustus 2014

<http://www.shadmehrlab.org/book/kinematics.htm> diakses 29 Agustus 2014

<http://www.innovativeelectronics.com/> diakses 5 September 2014

http://openi.nlm.nih.gov/detailedresult.php?img=3576712_fnbeh-07-00007-

[g0005&req=4 3D](#) diakses 6 September 2014

http://www.servocity.com/assets/images/Servo_Breakdown.jpg

diakses 7 September 2014

http://robotics.ee.uwa.edu.au/robosim/.._2003 diakses 26 September 2014

<https://yefrichan.files.wordpress.com/2010/06/sambungan-pasak.pdf>

diakses 5 Oktober 2014

<http://ce.aut.ac.ir/~shiry/lectures.html> diakses 8 Oktober 2014

<http://www.mdp.ac.id/materi/2011-2012-1/TK322/041035/TK322-041035-859->

[21.pdf](#) diakses 10 Oktober 2014

<http://whatis.techtarget.com/definition/robot-insect-robot-autonomous-robot>

diakses 31 Oktober 2014

<http://www.robotdigg.com/product/13/LM8UU-Linear-Bearing> diakses

2 November 2014

<http://digital.ni.com/public.nsf/allkb/294E676237526> diakses 3 November 2014