

DAFTAR PUSTAKA

- [1]. Pusat Data dan Informasi, "Profil Kesehatan Indonesia tahun 2014," Kementerian Kesehatan Republik Indonesia, Jakarta, 2014.
- [2]. Pusat Data dan Informasi, "Profil Kesehatan Indonesia tahun 2013," Kementerian Kesehatan Republik Indonesia, Jakarta, 2013.
- [3]. Bambang Hartono, *Perbedaan Faktor Resiko dan Berbagai Fungsi Dasar antara Cerebral Palsy Tipe Hemiplegik dengan Tipe Diplegia Spastika*. Bandung: Media Medika, 2004, vol. 39.
- [4]. Kementerian Hukum dan Hak Asasi Manusia Republik Indonesia. (1997, Februari) UNDANG-UNDANG NOMOR 4 TAHUN 1997. [Online]. 1
- [5]. Kementerian Dalam Negeri Republik Indonesia. (2016, April) UNDANG-UNDANG REPUBLIK INDONESIA NOMOR 8 TAHUN 2016. [Online]. http://www.kemendagri.go.id/media/documents/2016/05/11/u/u/uu_nomor_8_tahun_2016.pdf
- [6]. Kementerian Kesehatan Republik Indonesia. (2014, Desember) PERATURAN MENTERI KESEHATAN REPUBLIK INDONESIA NOMOR 81 TAHUN 2014. [Online]. "<http://peraturan.go.id/permen/kemenkes-nomor-81-tahun-2014.html>".
- [7]. Kementrian Kesehatan Republik Indonesia. (2013, Maret) PERATURAN MENTERI KESEHATAN REPUBLIK INDONESIA NOMOR 24 TAHUN 2013. [Online]. http://hukor.kemkes.go.id/uploads/produk_hukum/PMK%20No.%2024%20Otgg%20Pekerjaan%20dan%20Praktik%20Terapis%20Wicara.pdf
- [8]. Ikatan Terapi Wicara Indonesia (IKATWI. (2017, Februari) PROFIL IKATAN TERAPIS WICARA INDONESIA. [Online]. <http://ikatwipusat.tripod.com/profil.htm>
- [9]. Henning Rye and Miriam Skjorten Donath, *Children with Severe Cerebral Palsy: Educational Guide*.: UNESCO, 1989.

- [10]. Oscar Saz et al., "Tools and Technologies for Computer-Aided Speech and Language Therapy," *Speech Communication*, vol. 51, no. 10, pp. 948–967, October 2009.
- [11]. Rebecca Palmer and Pamela Enderby, "Addressing the Needs of Speakers with Longstanding Dysarthria: Computerized and Traditional Therapy Compared," *International Journal of Language & Communication Disorders*, vol. 42, no. S1, pp. 61-79, 2007.
- [12]. Mark S Hawley et al., "A Speech-controlled Environmental Control System for People with Severe Dysarthria," *Journal of Assistive Technologies*, vol. 29, no. 5, pp. 586–593, June 2007.
- [13]. Prasad D Polur and Gerald E Miller, "Effect of High-Frequency Spectral Component in Computer Recognition of Dysarthric Speech based on Mel-Cepstral Stochastic Model," *Journal of Rehabilitation Research & Development (JRRD)*, pp. 336-372, 2005.
- [14]. Rupal Patel, "Running Head : Vocal Control of Prosodic Parameter in Dysarthria," Department of Speech-Language Pathology University of Toronto, Dissertation 1998.
- [15]. Cheolwoo Jo, Daehyun Kim, Moojin Baek, and Sugeon Wang, "On Predicting Patient's Voice after Surgical Operation," in *International Conference Speech Science and Techonlogy*, Australia, 2000, pp. 367-372.
- [16]. A. Maier et al., "PEAKS – A system for the automatic evaluation of voice," *Speech Communication*, pp. 425-437, 2009.
- [17]. Doru-Vlad Popovici and Cristian Buică-Belciu, "Professional challenges in computer-assisted speech therapy," *Procedia - Social and Behavioral Sciences*, vol. 33, pp. 518-522, 2012.
- [18]. Aravind Kumar Namasivayam et al., "Relationship between Speech Motor Control and Speech Intelligibility in Children with Speech Sound Disorders," *Journal of Communication Disorders*, vol. 46, no. 3, pp. 264-280, may-June 2013.

- [19]. Urmila Shrawankar and Dr. Vilas Thakare, "Techniques for Feature Extraction In Speech Recognition System : A Comparative Study," *International Journal Of Computer Applications In Engineering, Technology and Sciences*, pp. 412-418, May 2013.
- [20]. Namrata Dave, "Feature Extracyion Methods LPC, PLP and MFCC In Speech Recognition," *International Journal For Advance Research In Engineering and Technology*, vol. 1, no. VI, pp. 1-5, July 2013.
- [21]. Rekha Hibare and Anup Vibhute, "Feature Extraction Techniques in Speech Processing: A Survey," *International Journal of Computer Applications*, vol. 107, no. 5, Desember 2014.
- [22]. Anjali Garg and Poonam Sharma, "Survey on Acoustic Modelling and Feature Extraction for Speech Recognition," in *International Conference on Computing for Sustainable Global Development*, 2016, pp. 2291-2295.
- [23]. Soetjningsih, *Tumbuh Kembang Anak*, I.G.N Gde Ranuh, Ed. Jakarta, 1995.
- [24]. K.C.K Kuban and Alan Leviton, "Cerebral Palsy," *The New England Journal of Medicine*, pp. 188-195, 1994.
- [25]. Fiona J. Stanley, Eve Blair, and Eva Alberman, *Cerebral Palsies: Epidemiology and Causal Pathways.*: Cambridge University Press, 2000.
- [26]. Kementerian Hukum dan Hak Asasi Manusia Republik Indobesia. (2017, Agustus) UNDANG-UNDANG REPUBLIK INDONESIA NOMOR 18 TAHUN 2014 TENTANG KESEHATAN JIWA. [Online]. " <http://peraturan.go.id/uu/nomor-18-tahun-2014.html> "
- [27]. Barbara Skurr, *Audiometri Klinis*. bandung: Lab/UPF THT Fakultas Kedokteran UNPAD/RS. DR. Hasan Sadikin, Bandung, 1993.
- [28]. Mulyono Abdurrahman, *Pendidikan Bagi Anak Berkesulitan Belajar*. Jakarta: Rineka Cipta, 2003.
- [29]. Glenn Doman, *Teach Your Baby Read Kit.*: Random House UK, 1987.

- [30]. Glenn Doman, Gretchen Kerr, Douglas Doman, Bruce Hagy, and Lidwina Van Dyk, *Questions Mothers Ask About Manual Intelligence.*: Glenn Doman, U. S.A., 1987.
- [31]. R. Rabiner, Lawrence, *Theory and Application of Digital Signal Processing*, Prentice-Hall of India Private Limited, New Delhi, 1992.
- [32]. R. Rabiner, Lawrence, *A Tutorial on Hidden Markov Models and Selected Applications in Speech Recognition*, IEEE, Vol. 77, No. 2, Februari, 1989.
- [33]. Saeed V Vaseghi, *Multimedia Signal Processing (Theory and Applications in Speech, Music and Communications.*: John Wiley & Sons, Ltd, 2007.
- [34]. Lindasalwa Muda, Mumtaj Begam, and Irraivan Elamvazuthi, "Voice Recognition Algorithms using Mel Frequency Cepstral Coefficient (MFCC) and Dynamic Time Warping (DTW) Techniques," *Journal Of Computing*, vol. 2, no. 3, pp. 138-143, March 2010.
- [35]. J. Holmes and W. Holmes, *Speech Synthesis and Recognition*, 2nd ed. London: Tailor & Francis, 2001.
- [36]. De-Shuang Huang, Xiang Zhang, Carlos Alberto Reyes Garcia, and Lei (Eds.) Zhang, "Advances Intelligent Computing Theories and Applications with Aspect of Artificial Intelligence," in *6th International Conference on Intelligent Computing (ICIC)*, Changsa, China, 2010.
- [37]. Sri Kusumadewi and Heri Purnomo, *Aplikasi Logika Fuzzy untuk Pendukung Keputusan*. Yogyakarta: Graha Ilmu, 2004.
- [38]. Katsuhiko Ogata, *Modern Control Engineering*. Jakarta: Erlangga, 1997.
- [39]. Frans Gunterus, *Falsafah Dasar: Sistem Pengendalian Proses*. Jakarta: PT. Elex Media Komputindo, 1994.
- [40]. Hung T. Nguyen and Michio Sugeno, *Fuzzy System Modelling and Controll.*: Springer-Science+Business Media, LLC, 1998.
- [41]. Blaine Goss, "Listening as information processing," *Journal of Communication quarterly*, pp. 304-307, 2009.

- [42]. Rebecca Palmer and Pamela Enderby, "Methods of speech therapy treatment for stable dysarthria: A review," *Advances in Speech Language Pathology*, vol. 9, no. 2, pp. 140-153, 2007.
- [43]. Kazuhiro Kondo, *Subjective Quality of Measurement of Speech: Its Evaluation, Estimation and Applications*. Tokyo: Springer, 2012.
- [44]. Vincent Gaspersz, *Production Planning and Inventory Control*. Jakarta: PT. Sun, 1998.
- [45]. J T Roscoe, *Fundamental Resrarch Statitics for the Behavioural Science*. New York: Hot Reinehart & Winston, 1975.
- [46]. Robert V Krecjie and Daryle W Morgan, *Determining Sample Size for Research Activities.*: Educational and Pyschological Measurement, 1970.