

## DAFTAR PUSTAKA

*Al-Quranul Kariim*

*Hadits Riwayat Tirmidzi*

- Akbar, C. (2013). *Menghafal Al-Quran, Siapa Takut?* [online]. Tersedia: <http://hidayatullah.com/kajian/oase-iman/menghafal-al-quran-siapa-takut.html> [9 Mei 2017].
- Ali, T. (2015). *How To Memorize Quran Using Memory Techniques* [online]. Tersedia: <https://tanselali.com/tansel-ali-memory-training-blog/how-to-memorize-quran-using-memory-techniques> [20 April 2018].
- Anusuya, M. A., & Katti, S. K. (2009). Speech Recognition by Machine: A Review. *International Journal of Computer Science and Information Security*, 3(3).
- Black, A. W. (2008). *Speech Processing: Speech Recognition and Template Matching*. Carnegie Mellon University.
- C.P. Dalmiya, V.S. Dharun, & K.P. Rajesh. (2013). An Efficient Method for Tamil Speech Recognition using MFCC and DTW for Mobile Application. *Proceedings of 2013 IEEE Conference on Information and Communication Technologies* (pp. 1263-1268). Tamil Nadu: IEEE.
- Cassisi, Alfredo, Montalto, C., Aliotta, P., Cannata, M., & Pulvirenti, A. (2012). Similarity Measures and Dimensionality Reduction Techniques for Time Series Data Mining. *Research Gate*.
- Ciaccia, P. (2010). *Time Series* (2) [online]. Tersedia: <http://www-db.deis.unibo.it/courses/SI-M/> [8 April 2018].
- da Silva, M. M., Evin, D. A., & Verrastro, S. (2016). Speaker-dependent embedded speech recognition using Hidden Markov Models. *IEEE Congresso Argentino de Ciencias de la Informatica y Desarrollos de Investigacion (CACIDI)*. Argentina: IEEE.
- Dhingra, D. S., Nijhawan, G., & Pandit, P. (2013). Isolated Speech Recognition Using MFCC And DTW. *International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering*, 4085-4092.
- Dragon Medical Transcription. (2017). *History of Speech & Voice Recognition and Transcription Software* [online]. Tersedia [http://www.dragon-medical-transcription.com/history\\_speech\\_recognition\\_timeline.html](http://www.dragon-medical-transcription.com/history_speech_recognition_timeline.html) [9 Mei 2017].

- El Choubassi, M. M., El Khoury, H. E., Alagha, C. E., Skaf, J. A., & Al-Alaoui, M. A. (2003). Arabic Speech Recognition Using Recurrent Neural Networks. *IEEE International Symposium on Signal Processing and Information Technology (ISSPIT)* (pp. 543-547). Darmstadt: IEEE.
- Fayek, H. (2016). *Speech Processing for Machine Learning* [online]. Tersedia: <http://haythamfayek.com/2016/04/21/speech-processing-for-machine-learning.html> [8 April 2018].
- Ghosh, P. K. (2013). *Design and Implementation of Speech Recognition System*. Indian Institute of Science.
- Ghule, K. R., & Deshmukh, R. R. (2015). Automatic Speech Recognition System Using MFCC and DTW For Marathi Isolated Words. *International Journal of Technology Enhancements And Emerging Engineering Research, Vol 3, Issue 09, ISSN 2347-4289*, 11-13.
- Gulzar, T., Singh, A., & Sharma, S. (2014). Comparative Analysis of LPCC, MFCC and BFCC for the Recognition of Hindi Words using Artificial Neural Networks. *International Journal of Computer Applications Volume 101 No.12*, 22-27.
- Gybels, G. (2010). *Understanding Speech Recognition* [online]. Tersedia: <http://www.guidogybels.eu> [10 Oktober 2017].
- Han, X. (2015). *Gesture and Voice Control of Internet of Things*. Disertasi, Massey University New Zealand, Electronics and Computer Engineering, Auckland.
- Hidayat, Adi. (2017). *Cara Mudah Menghafal Al-Quran* [online]. Tersedia: <http://youtube.com/watch?v=WU-uyjaHWFc> [12 Juni 2017].
- Ikhwanuddin, M. (2017). *Menghafal Al-Quran Metode Otak Kanan* [online]. Tersedia <http://fai.um-surabaya.ac.id/menghafal-al-quran-metode-otak-kanan-ala-ustad-rony/> [20 April 2018].
- Imtiaz, M. A., & Raja, G. (2016). Isolated Word Automatic Speech Recognition (ASR) System using MFCC, DTW & KNN. *The 2016 Asia Pacific Conference on Multimedia and Broadcasting (ApMediaCast)* (pp. 106-110). Bali: IEEE.
- Imtihana, A. (2017). *Implementasi Metode Jibril dalam Pelaksanaan Hafalan Al-Qur'an di SD Islam Terpadu Ar-Ridho Palembang*. Palembang: UIN Raden Fatah.
- INDBeasiswa. (2016). *Beasiswa Hafidz 2017 untuk Lulusan SMA-SMK dari UII* [online]. Tersedia: [www.indbeasiswa.com](http://www.indbeasiswa.com):

- <http://www.indbeasiswa.com/2016/01/beasiswa-hafidz-2016-untuk-lulusan-sma.html> [9 Mei 2017].
- Jojek. (2014). *DSP StackExchange* [online]. Tersedia: <https://dsp.stackexchange.com/questions/19564/cepstral-mean-normalization> [8 April 2018]
- Khazanah Republika. (2017). *Pemprov Jabar Siapkan Beasiswa Bagi Hafidz Quran* [online]. Tersedia: khazanah.republika.co.id: <http://khazanah.republika.co.id/berita/dunia-islam/islam-nusantara/17/01/18/ojysn1396-pemprov-jabar-siapkan-beasiswa-bagi-hafidz-alquran> [9 Mei 2017].
- Mohan, B. J., & Babu N., R. (2014). Speech Recognition using MFCC and DTW. *2014 International Conference on Advances in Electrical Engineering (ICAEE)* (pp. 1-4). Vellore: IEEE.
- Monika, V. (2012). *Perancangan Program Aplikasi Android Speech To Text Bahasa Indonesia dan Bahasa Inggris Menggunakan Metode Hidden Markov Model*. Binus University.
- Muda, L., Begam, M., & Elamvazuthi, I. (2010). Voice Recognition Algorithms using Mel Frequency Cepstral Coefficient (MFCC) and Dynamic Time Warping (DTW) Techniques. *Journal of Computing*, 138-143.
- Mueen, A., & Keogh, E. (2016). *Extracting Optimal Performance from Dynamic Time Warping*. California: ACM SIGKDD Conference on Knowledge Discovery and Data Mining.
- Patton, R. (2005). *Software Testing (2nd ed.)*. Indianapolis: Sams Publishing.
- Prametshi, D. K. (2011). *Analisis Dialek Suara Teleponi dengan Mel-Frequency Cepstral Coefficient dan K-Nearest Neighbor Berbasis Pengolahan Sinyal Digital*. Bandung: Telkom University Open Library.
- Putra, D., & Resmawan, A. (2011). Verifikasi Biometrika Suara Menggunakan Metode MFCC dan DTW. *Lontar Komputer*, 2, 8-21.
- Setiawan, A., Hidayatno, A., & Isnanto, R. (2011). Aplikasi Pengenalan Ucapan dengan Ekstraksi Mel-Frequency Cepstrum Coefficients (MFCC) Melalui Jaringan Syaraf Tiruan Learning Vector Quantization untuk Mengoperasikan Kursor Komputer. *Jurnal Ilmiah Teknik Elektro TRANSMISI Universitas Diponegoro*, 13, 82-86.
- Shihab, M. (1999). *Wawasan Al-Qur'an*. Bandung: Mizan.
- Singhal, S., & Dubey, R. K. (2015). Automatic Speech Recognition for Connected Words using DTW/HMM for English/Hindi Language. *2015 International*

- Conference on Communication, Control and Intelligent Systems (CCIS)* (pp. 199-203). Mathura: IEEE.
- Sommerville, I. (2011). *Software Engineering*. United States of America: Pearson.
- Surya, H. (2017). *Metode Menghafal Al-Quran dengan Melibatkan Lebih Banyak Indera* [online]. Tersedia: [kedaibelajar.com/cara-menghafal/metode-menghafal-al-quran-dengan-melibatkan-lebih-banyak-indera/](http://kedaibelajar.com/cara-menghafal/metode-menghafal-al-quran-dengan-melibatkan-lebih-banyak-indera/) [20 April 2018].
- Torfi, A. (2017). *SpeechPy: Speech recognition and feature extraction* [online]. Tersedia: <https://zenodo.org/record/840395#.Wp4JaVRubIU> [15 Januari 2018]

