

REFERENCES

- Aqila, N., & Bijaksana, M. A. (2020). Developing Set of Word Senses of Vocabulary in Al-Qur'an. *Edumatic: Jurnal Pendidikan Informatika*, 4(1), 83–90.
- Bird, S., Klein, E., & Loper, E. (2009). *Natural language processing with Python: analyzing text with the natural language toolkit*. O'Reilly Media.
- Dukes, K., & Habash, N. (2010). Morphological annotation of quranic Arabic. In *Proceedings of the 7th International Conference on Language Resources and Evaluation*, 2530–2536. Valletta, Malta.
- Goldberg, Y., & Elhadad, M. (2010). An efficient algorithm for easy-first non-directional dependency parsing. In *Human Language Technologies: The 2010 Annual Conference of the North American Chapter of the Association for Computational Linguistics*, 742–750. Stroudsburg, PA, USA.
- Kamayani, M., & Purwarianti, A. (2011). Dependency parsing for Indonesian. *Proceedings of the 2011 International Conference on Electrical Engineering and Informatics*, 1–5. <https://doi.org/10.1109/ICEEI.2011.6021552>
- Kannan, S., Gurusamy, V., Vijayarani, S., Ilamathi, J., Nithya, M., Kannan, S., & Gurusamy, V. (2015). Preprocessing Techniques for Text Mining. *International Journal of Computer Science & Communication Networks*, 5(1), 7–16.
- Li, Z., Cai, J., & Zhao, H. (2019). Effective representation for easy-first dependency parsing. In *PRICAI 2019: Trends in Artificial Intelligence - 15th Pacific Rim International Conference on Artificial Intelligence*, 351–363. https://doi.org/10.1007/978-3-030-29908-8_28
- Marton, Y., Habash, N., & Rambow, O. (2010). Improving Arabic dependency parsing with lexical and inflectional morphological features. In *Proceedings of the NAACL HLT 2010 First Workshop on Statistical Parsing of Morphologically-Rich Languages*, 13–21. Stroudsburg, PA: Association for Computational Linguistics.
- Medium. (2019). *Dependency Parsing in NLP*. Retrieved from <https://medium.com/@5hirish/dependency-parsing-in-nlp-d7ade014186>
- Mullen, L. A., Benoit, K., Keyes, O., Selivanov, D., & Arnold, J. (2018). Fast, Consistent Tokenization of Natural Language Text. *The Journal of Open Source Software*, 3(23), 655. <https://doi.org/10.21105/joss.00655>
- Nguyen, B. D., Nguyen, K. Van, & Nguyen, N. L.-T. (2018). LSTM Easy-first Dependency Parsing with Pre-trained Word Embeddings and Character-level Word Embeddings in Vietnamese. *Proceedings of 2018 10th International Conference on Knowledge and Systems Engineering (KSE)*, 187–192. <https://doi.org/10.1109/KSE.2018.8573397>
- Nivre, J. (2012). *Storage in Deterministic Dependency Parsing*. Retrieved from <https://pdfs.semanticscholar.org/bab0/0d5cac223027b22d5ba15dc19ec56773dee0.pdf>
- Nivre, J., & Fang, C.-T. (2017). Universal dependency evaluation. *Proceedings of the NoDaLiDa 2017 Workshop on Universal Dependencies*, 22 May, Gothenburg Sweden, 135, 86–95.
- Pei, W., Ge, T., & Chang, B. (2015). An effective neural network model for graph-based dependency parsing. *Proceedings of the 53rd Annual Meeting of the Association for Computational Linguistics and the 7th International Joint Conference on Natural Language Processing (Volume 1: Long Papers)*, 1, 313–322. <https://doi.org/10.3115/v1/P15-1031>
- Salim, A. G. (2015). Peran Kitab Suci Al-Qur'an dalam Menjaga Eksistensi Bahasa Arab. *Okara*, 1, 1–16.
- Taqwa, S. R. (2019). Implementasi Ekstraksi Informasi Pada Surat Keputusan Menggunakan Metode Support Vector Machine. *Skripsi*. Program Sarjana. Universitas Komputer Indonesia.

- ThoughtCo. (2019). *What Is Parsing? Definition and Examples in English Grammar*. Retrieved from <https://www.thoughtco.com/parsing-grammar-term-1691583>
- Wardana, H. K., Swanita, I., & Yohanes, B. W. (2019). Sistem Pemeriksa Pola Kalimat Bahasa Indonesia berbasis Algoritme Left-Corner Parsing dengan Stemming. *Jurnal Nasional Teknik Elektro Dan Teknologi Informasi*, 8(3), 211. <https://doi.org/10.22146/jnteti.v8i3.515>
- Yoyo, Y., & Mukhlis, A. (2019). Historiography of the Arabic Grammar in Europe: The Legacy of Wright's Arabic Grammar. *Proceedings of the First International Conference on Progressive Civil Society*, 317(IConProCS), 212–215. <https://doi.org/10.2991/iconprocs-19.2019.45>