

Daftar Pustaka

- [1] A. Kumar and A. Jaiswal, "Systematic literature review of sentiment analysis on Twitter using soft computing techniques," in *Concurrency and Computation: Practice and Experience*, Jan. 2020, vol. 32, no. 1. doi: 10.1002/cpe.5107.
- [2] A. Yadav and D. K. Vishwakarma, "Sentiment analysis using deep learning architectures: a review," *Artif Intell Rev*, vol. 53, no. 6, pp. 4335–4385, Aug. 2020, doi: 10.1007/s10462-019-09794-5.
- [3] L. Yue, W. Chen, X. Li, W. Zuo, and M. Yin, "A survey of sentiment analysis in social media," *Knowl Inf Syst*, vol. 60, no. 2, pp. 617–663, Aug. 2019, doi: 10.1007/s10115-018-1236-4.
- [4] Z. Drus and H. Khalid, "Sentiment analysis in social media and its application: Systematic literature review," in *Procedia Computer Science*, 2019, vol. 161, pp. 707–714. doi: 10.1016/j.procs.2019.11.174.
- [5] A. Mukasheva, "TASKS AND METHODS OF TEXT SENTIMENT ANALYSIS," *Scientific Journal of Astana IT University*, no. 7, pp. 55–62, Oct. 2021, doi: 10.37943/aitu.2021.57.68.005.
- [6] C. Janiesch, P. Zschech, and K. Heinrich, "Machine learning and deep learning", doi: 10.1007/s12525-021-00475-2/Published.
- [7] D. Sarddar, R. Bose, S. Roy, R. Kumar, and I. Sarkar, "A Literature Survey on Sentiment Analysis Techniques Involving Social Media and Online Platforms," 2020. [Online]. Available: <https://www.researchgate.net/publication/341597914>
- [8] M. Birjali, M. Kasri, and A. Beni-Hssane, "A comprehensive survey on sentiment analysis: Approaches, challenges and trends," *Knowl Based Syst*, vol. 226, Aug. 2021, doi: 10.1016/j.knosys.2021.107134.
- [9] N. C. Dang, M. N. Moreno-García, and F. de la Prieta, "Sentiment analysis based on deep learning: A comparative study," *Electronics (Switzerland)*, vol. 9, no. 3, Mar. 2020, doi: 10.3390/electronics9030483.
- [10] M. Ling, Q. Chen, Q. Sun, and Y. Jia, "Hybrid Neural Network for Sina Weibo Sentiment Analysis," *IEEE Trans Comput Soc Syst*, vol. 7, no. 4, pp. 983–990, Aug. 2020, doi: 10.1109/TCSS.2020.2998092.
- [11] Q. Bai, J. Zhou, and L. He, "PG-RNN: using position-gated recurrent neural networks for aspect-based sentiment classification," *Journal of Supercomputing*, vol. 78, no. 3, pp. 4073–4094, Feb. 2022, doi: 10.1007/s11227-021-04019-5.
- [12] H. Fan *et al.*, "Social media toxicity classification using deep learning: Real-world application uk brexit," *Electronics (Switzerland)*, vol. 10, no. 11, Jun. 2021, doi: 10.3390/electronics10111332.
- [13] F. Koto, J. H. Lau, and T. Baldwin, "IndoBERTweet: A Pretrained Language Model for Indonesian Twitter with Effective Domain-Specific Vocabulary Initialization," Sep. 2021, [Online]. Available: <http://arxiv.org/abs/2109.04607>
- [14] S. Kaniş and D. Goularas, "Evaluation of Deep Learning Techniques in Sentiment Analysis from Twitter Data," in *Proceedings - 2019 International Conference on Deep Learning and Machine Learning in Emerging Applications, Deep-ML 2019*, Aug. 2019, pp. 12–17. doi: 10.1109/Deep-ML.2019.00011.
- [15] N. C. Dang, M. N. Moreno-García, and F. de la Prieta, "Sentiment analysis based on deep learning: A comparative study," *Electronics (Switzerland)*, vol. 9, no. 3, Mar. 2020, doi: 10.3390/electronics9030483.
- [16] K. Chakraborty, S. Bhattacharyya, and R. Bag, "A Survey of Sentiment Analysis from Social Media Data," *IEEE Trans Comput Soc Syst*, vol. 7, no. 2, pp. 450–464, Apr. 2020, doi: 10.1109/TCSS.2019.2956957.
- [17] S. Minaee, N. Kalchbrenner, E. Cambria, N. Nikzad, M. Chenaghlu, and J. Gao, "Deep Learning-Based Text Classification," *ACM Computing Surveys*, vol. 54, no. 3. Association for Computing Machinery, Jun. 01, 2021. doi: 10.1145/3439726.
- [18] L. Zhen, P. Hu, X. Wang, and D. Peng, "Deep Supervised Cross-modal Retrieval."
- [19] H. Wen, S. You, and Y. Fu, "Cross-modal context-gated convolution for multi-modal sentiment analysis," *Pattern Recognit Lett*, vol. 146, pp. 252–259, Jun. 2021, doi: 10.1016/j.patrec.2021.03.025.
- [20] H. H. Do, P. W. C. Prasad, A. Maag, and A. Alsadoon, "Deep Learning for Aspect-Based Sentiment Analysis: A Comparative Review," *Expert Systems with Applications*, vol. 118. Elsevier Ltd, pp. 272–299, Mar. 15, 2019. doi: 10.1016/j.eswa.2018.10.003.
- [21] J. G. D. Harb, R. Ebeling, and K. Becker, "A framework to analyze the emotional reactions to mass violent events on Twitter and influential factors," *Inf Process Manag*, vol. 57, no. 6, Nov. 2020, doi: 10.1016/j.ipm.2020.102372.
- [22] M. Anandarajan, C. Hill, and T. Nolan, "Text Preprocessing," 2019, pp. 45–59. doi: 10.1007/978-3-319-95663-3_4.
- [23] L. Hickman, S. Thapa, L. Tay, M. Cao, and P. Srinivasan, "Text Preprocessing for Text Mining in Organizational Research: Review and Recommendations," *Organ Res Methods*, vol. 25, no. 1, pp. 114–146, Jan. 2022, doi: 10.1177/1094428120971683.
- [24] F. Gargiulo, S. Silvestri, M. Ciampi, and G. de Pietro, "Deep neural network for hierarchical extreme multi-label text classification," *Applied Soft Computing Journal*, vol. 79, pp. 125–138, Jun. 2019, doi: 10.1016/j.asoc.2019.03.041.

- [25] J. Hartmann, J. Huppertz, C. Schamp, and M. Heitmann, "Comparing automated text classification methods," *International Journal of Research in Marketing*, vol. 36, no. 1, pp. 20–38, Mar. 2019, doi: 10.1016/j.ijresmar.2018.09.009.
- [26] Y. Zhang, Y. Zhou, and J. T. Yao, "Feature Extraction with TF-IDF and Game-Theoretic Shadowed Sets," in *Communications in Computer and Information Science*, 2020, vol. 1237 CCIS, pp. 722–733. doi: 10.1007/978-3-030-50146-4_53.
- [27] M. Umadevi, "DOCUMENT COMPARISON BASED ON TF-IDF METRIC," *International Research Journal of Engineering and Technology*, 2020, [Online]. Available: www.irjet.net
- [28] M. Indrawan-Santiago and Association for Computing Machinery, *IiWAS2019: the 21st International Conference on Information Integration and Web-based Applications & Services: December 2-4, 2019, Munich, Germany*.
- [29] M. A. Jamal, M. Brown, M.-H. Yang, L. Wang, and B. Gong, "Rethinking Class-Balanced Methods for Long-Tailed Visual Recognition from a Domain Adaptation Perspective."
- [30] A. I. S. Aftab and F. Matloob, "Performance Analysis of Resampling Techniques on Class Imbalance Issue in Software Defect Prediction," *International Journal of Information Technology and Computer Science*, vol. 11, no. 11, pp. 44–53, Nov. 2019, doi: 10.5815/ijitcs.2019.11.05.
- [31] F. Alahmari, "A Comparison of Resampling Techniques for Medical Data Using Machine Learning," *Journal of Information and Knowledge Management*, vol. 19, no. 1, Mar. 2020, doi: 10.1142/S021964922040016X.
- [32] "A Word2Vector Representation for Twitter Sentimental Analysis." [Online]. Available: www.joics.org
- [33] D. Navakauskas, Vilniaus Gedimino technikos universitetas, Institute of Electrical and Electronics Engineers. Lithuania Section, and Institute of Electrical and Electronics Engineers, *2019 Open Conference of Electrical, Electronic and Information Sciences (eStream): proceedings of the conference: April 25, 2019, Vilnius, Lithuania*.
- [34] M. Hoang, O. Alija Bihorac, and J. Rouces, "Aspect-Based Sentiment Analysis Using BERT."
- [35] Alvi Rahmy Royyan and Erwin Budi Setiawan, "Feature Expansion Word2Vec for Sentiment Analysis of Public Policy in Twitter," *Jurnal RESTI (Rekayasa Sistem dan Teknologi Informasi)*, vol. 6, no. 1, pp. 78–84, Feb. 2022, doi: 10.29207/resti.v6i1.3525.
- [36] S. L. University of Moratuwa, S. Lanka. E. R. U. University of Moratuwa, Institute of Electrical and Electronics Engineers. University of Moratuwa Student Branch, Institute of Electrical and Electronics Engineers, and IEEE Sri Lanka Section, *MERCon 2020: Moratuwa Engineering Research Conference: 6th International Moratuwa Engineering Research Conference: conference proceedings: 27th, 28th and 30th July 2020, University of Moratuwa, Sri Lanka*.
- [37] Naufal Adi Nugroho and Erwin Budi Setiawan, "Implementation Word2Vec for Feature Expansion in Twitter Sentiment Analysis," *Jurnal RESTI (Rekayasa Sistem dan Teknologi Informasi)*, vol. 5, no. 5, pp. 837–842, Oct. 2021, doi: 10.29207/resti.v5i5.3325.
- [38] M. P. K. Dewi and E. B. Setiawan, "Feature Expansion Using Word2vec for Hate Speech Detection on Indonesian Twitter with Classification Using SVM and Random Forest," *JURNAL MEDIA INFORMATIKA BUDIDARMA*, vol. 6, no. 2, p. 979, Apr. 2022, doi: 10.30865/mib.v6i2.3855.
- [39] A. Sherstinsky, "Fundamentals of Recurrent Neural Network (RNN) and Long Short-Term Memory (LSTM) network," *Physica D*, vol. 404, Mar. 2020, doi: 10.1016/j.physd.2019.132306.
- [40] J. Dai, C. Chen, and Y. Li, "A backdoor attack against LSTM-based text classification systems," *IEEE Access*, vol. 7, pp. 138872–138878, 2019, doi: 10.1109/ACCESS.2019.2941376.
- [41] L. Khan, A. Amjad, K. M. Afaq, and H. T. Chang, "Deep Sentiment Analysis Using CNN-LSTM Architecture of English and Roman Urdu Text Shared in Social Media," *Applied Sciences (Switzerland)*, vol. 12, no. 5, Mar. 2022, doi: 10.3390/app12052694.
- [42] A. M. U. D. Khanday, S. T. Rabani, Q. R. Khan, N. Rouf, and M. Mohi Ud Din, "Machine learning based approaches for detecting COVID-19 using clinical text data," *International Journal of Information Technology (Singapore)*, vol. 12, no. 3, pp. 731–739, Sep. 2020, doi: 10.1007/s41870-020-00495-9.
- [43] I. Markoulidakis, G. Kopsiaftis, I. Rallis, and I. Georgoulas, "Multi-Class Confusion Matrix Reduction method and its application on Net Promoter Score classification problem," in *ACM International Conference Proceeding Series*, Jun. 2021, pp. 412–419. doi: 10.1145/3453892.3461323.
- [44] M. Umer, Z. Imtiaz, S. Ullah, A. Mehmood, G. S. Choi, and B. W. On, "Fake news stance detection using deep learning architecture (CNN-LSTM)," *IEEE Access*, vol. 8, pp. 156695–156706, 2020, doi: 10.1109/ACCESS.2020.3019735.