DAFTAR PUSTAKA

[1]   T. Chauhan and H. Palivela, "Optimization and improvement of fake news detection using deep learning approaches for societal benefit," *Int. J. Inf. Manag. Data Insights*, vol. 1, no. 2, p. 100051, 2021, doi: 10.1016/j.jjimei.2021.100051.

[2]   V. R. Palanivelu and B. Vasanthi, "Role of artificial intelligence in business transformation," *Int. J. Adv. Sci. Technol.*, vol. 29, no. 4 Special Issue, pp. 392–400, 2020.

[3]   J. L. Ruiz-Real, J. Uribe-Toril, J. A. Torres, and J. D. E. Pablo, "Artificial intelligence in business and economics research: Trends and future," *J. Bus. Econ. Manag.*, vol. 22, no. 1, pp. 98–117, 2021, doi: 10.3846/jbem.2020.13641.

[4]   Y. Kang, Z. Cai, C. W. Tan, Q. Huang, and H. Liu, "Natural language processing (NLP) in management research: A literature review," *J. Manag. Anal.*, vol. 7, no. 2, pp. 139–172, 2020, doi: 10.1080/23270012.2020.1756939.

[5]   M. Bahja, "Natural Language Processing Applications in Business," *E-bus. - High. Educ. Intell. Appl.*, 2021, doi: 10.5772/intechopen.92203.

[6]   Y. Cheng and Z. F. Chen, "The Influence of Presumed Fake News Influence: Examining Public Support for Corporate Corrective Response, Media Literacy Interventions, and Governmental Regulation," *Mass Commun. Soc.*, vol. 23, no. 5, pp. 705–729, 2020, doi: 10.1080/15205436.2020.1750656.

[7]   S. Alonso, G. Gerardo, and M. S. Prieto, "The Impact of Term Fake News on the Scientific Community. Scientific Performance and Mapping in Web of Science," 2020.

[8]   R. K. Kaliyar, A. Goswami, and P. Narang, "FakeBERT: Fake news detection in social media with a BERT-based deep learning approach," *Multimed. Tools Appl.*, vol. 80, no. 8, pp. 11765–11788, 2021, doi: 10.1007/s11042-020-10183-2.

[9]   R. K. Kaliyar, A. Goswami, and P. Narang, "DeepFakE: improving fake news detection using tensor decomposition-based deep neural network," *J. Supercomput.*, vol. 77, no. 2, pp. 1015–1037, 2021, doi: 10.1007/s11227-020-03294-y.

[10]   R. K. Kaliyar, A. Goswami, and P. Narang, "EchoFakeD: improving fake news detection in social media with an efficient deep neural network," *Neural Comput. Appl.*, vol. 33, no. 14, pp. 8597–8613, 2021, doi: 10.1007/s00521-020-05611-1.

[11]   F. A. Ozbay and B. Alatas, "Adaptive Salp swarm optimization algorithms with inertia weights for novel fake news detection model in online social media," *Multimed. Tools Appl.*, vol. 80, no. 26–27, pp. 34333–34357, 2021, doi: 10.1007/s11042-021-11006-8.

[12]   C. Raj and P. Meel, "ConvNet frameworks for multi-modal fake news detection," *Appl. Intell.*, vol. 51, no. 11, pp. 8132–8148, 2021, doi: 10.1007/s10489-021-02345-y.

[13]   I. Goodfellow, B. Yoshua, and C. Aaron, *Deep learning*. MIT Press, 2016.

[14] M. Loni, S. Sinaei, A. Zoljodi, M. Daneshtalab, and M. Sjödin, "DeepMaker: A multi-objective optimization framework for deep neural networks in embedded systems," *Microprocess. Microsyst.*, vol. 73, Mar. 2020, doi: 10.1016/j.micpro.2020.102989.

[15] Martyn Shuttleworth, "What is a Literature Review?," *explorable*, 2009. https://explorable.com/what-is-a-literature-review (accessed Jan. 28, 2023).

[16] B. Kitchenham and S. Charters, *Guidelines for performing Systematic Literature Reviews in Software Engineering*. 2007.

[17] J. Zheng, "Cost-sensitive boosting neural networks for software defect prediction," *Expert Syst. Appl.*, vol. 37, no. 6, pp. 4537–4543, Jun. 2010, doi: 10.1016/j.eswa.2009.12.056.

[18] J. Eisenstein, "Natural language processing," *Artif. Intell.*, vol. 19, pp. 13–25, 2018, doi: 10.1016/0004-3702(82)90032-7.

[19] M. Hagiwara, "Introduction to Natural Language Processing," *Manning Publ.*, 2020.

[20] S. Vajjala, "Practical Natural Language Processing," *O'Reilly Media*, 2020, doi: 10.1007/978-1-4842-6246-7.

[21] C. D. Manning, "Introduction to Information Retrieval," *Cambridge Univ. Press*, 2008.

[22] A. Chaudhary, "Data Augmentation for NLP", [Online]. Available: https://amitness.com/2020/05/data-augmentation-for-nlp/

[23] Q. Xie, Z. Dai, E. Hovy, M. T. Luong, and Q. V. Le, "Unsupervised data augmentation for consistency training," *Adv. Neural Inf. Process. Syst.*, vol. 2020-Decem, no. NeurIPS, pp. 1–20, 2020.

[24] Dicoding, "Text Cleaning dan Pre-processing", [Online]. Available: https://www.dicoding.com/academies/319/tutorials/17048?from=17047

[25] Y. Nezu and M. Takao, *Extracting stopwords on social network service*. Information Modelling and Knowledge Bases XXXI 321, 2020.

[26] Y. Tian, Y. Song, and F. Xia, "Joint Chinese Word Segmentation and Part-of-speech Tagging via Multi-channel Attention of Character N-grams," pp. 2073–2084, 2021, doi: 10.18653/v1/2020.coling-main.187.

[27] B. Sharounthan, D. P. Nawinna, and R. De Silva, "Singlish Sentiment Analysis Based Rating for Public Transportation," *2021 Int. Conf. Comput. Commun. Informatics, ICCCI 2021*, 2021, doi: 10.1109/ICCCI50826.2021.9402548.

[28] Y. Song, T. Zhang, Y. Wang, and K.-F. Lee, "ZEN 2.0: Continue Training and Adaption for N-gram Enhanced Text Encoders," 2021, [Online]. Available: http://arxiv.org/abs/2105.01279

[29] Dicoding, "Feature Engineering untuk Representasi Teks", [Online]. Available: https://www.dicoding.com/academies/319/tutorials/18804?from=17048

[30] A. Ahmad Hania, "Mengenal Artificial Intelligence, Machine Learning, & Deep Learning," *J. Teknol. Indones.*, vol. 1, no. June, pp. 1–6, 2017, [Online]. Available: https://amt-it.com/mengenal-perbedaan-artificial-inteligence-machine-learning-deep-learning/

[31] Z. S. Harris, "Distributional Structure," WORD, vol. 10, no. 2–3, pp. 146–162, 1954, doi: 10.1080/00437956.1954.11659520.

[32] T. Mikolov, K. Chen, G. Corrado, and J. Dean, "Efficient estimation of word

representations in vector space," *1st Int. Conf. Learn. Represent. ICLR 2013 - Work. Track Proc.*, pp. 1–12, 2013.

[33]   J. Pennington, R. Socher, and C. Manning, "Glove: Global Vectors for Word Representation," in *Proceedings of the 2014 Conference on Empirical Methods in Natural Language Processing (EMNLP)*, 2014, vol. 19, no. 5, pp. 1532–1543. doi: 10.3115/v1/D14-1162.

[34]   R. Collobert, J. Weston, L. Bottou, M. Karlen, K. Kavukcuoglu, and P. Kuksa, "Natural language processing (almost) from scratch," *J. Mach. Learn. Res.*, vol. 12, pp. 2493–2537, 2011.

[35]   R. Pascanu, T. Mikolov, and Y. Bengio, "On the difficulty of training recurrent neural networks," *30th Int. Conf. Mach. Learn. ICML 2013*, no. PART 3, pp. 2347–2355, 2013.

[36]   S. Hochreiter and J. ¨. Schmidhuber, "Long Short-Term Memory," *Pak. J. Zool.*, vol. 50, no. 6, pp. 2199–2207, 2018, doi: 10.17582/journal.pjz/2018.50.6.2199.2207.

[37]   N. Tax, "Human Activity Prediction in Smart Home Environments with LSTM Neural Networks," in *2018 14th International Conference on Intelligent Environments (IE)*, Jun. 2018, pp. 40–47. doi: 10.1109/IE.2018.00014.

[38]   D. Singh, E. Merdivan, S. Hanke, J. Kropf, M. Geist, and A. Holzinger, "Convolutional and Recurrent Neural Networks for Activity Recognition in Smart Environment," 2017, pp. 194–205. doi: 10.1007/978-3-319-69775-8_12.

[39]   X. Song *et al.*, "Time-series well performance prediction based on Long Short-Term Memory (LSTM) neural network model," *J. Pet. Sci. Eng.*, vol. 186, p. 106682, Mar. 2020, doi: 10.1016/j.petrol.2019.106682.

[40]   D. Arifoglu and A. Bouchachia, "Activity Recognition and Abnormal Behaviour Detection with Recurrent Neural Networks," *Procedia Comput. Sci.*, vol. 110, pp. 86–93, 2017, doi: 10.1016/j.procs.2017.06.121.

[41]   C. Olah, "Understanding LSTM Networks," 2015. https://colah.github.io/posts/2015-08-Understanding-LSTMs/ (accessed Jan. 27, 2023).

[42]   C. Nwankpa, W. Ijomah, A. Gachagan, and S. Marshall, "Activation Functions: Comparison of trends in Practice and Research for Deep Learning," *Math. Comput. Sci.*, pp. 1–20, 2018.

[43]   A. B. S and B. K, "Design and Development of Artificial Neural Networking (ANN) System Using Sigmoid Activation Function to Predict Annual Rice Production in Tamilnadu," *Int. J. Comput. Sci. Eng. Inf. Technol.*, vol. 3, no. 1, pp. 13–31, 2013, doi: 10.5121/ijcseit.2013.3102.

[44]   N. Srivastava, G. Hinton, A. Krizhevsky, I. Sutskever, and R. Salakhutdinov, "Dropout: A simple way to prevent neural networks from overfitting," *J. Mach. Learn. Res.*, vol. 15, pp. 1929–1958, 2014.

[45]   Z. Chang, Y. Zhang, and W. Chen, "Electricity price prediction based on hybrid model of adam optimized LSTM neural network and wavelet transform," *Energy*, vol. 187, p. 115804, Nov. 2019, doi: 10.1016/j.energy.2019.07.134.

[46]   A. Wibowo, P. W. Wiryawan, and N. I. Nuqoyati, "Optimization of neural network for cancer microRNA biomarkers classification," *J. Phys. Conf.*

Ser., vol. 1217, no. 1, 2019, doi: 10.1088/1742-6596/1217/1/012124.

[47] T. Li, Z. Zhang, and H. Chen, "Predicting the combustion state of rotary kilns using a Convolutional Recurrent Neural Network," *J. Process Control*, vol. 84, pp. 207–214, Dec. 2019, doi: 10.1016/j.jprocont.2019.10.009.

[48] U. A. Pate, D. Gambo, and A. M. Ibrahim, "The Impact of Fake News and the Emerging Post-Truth Political Era on Nigerian Polity: A Review of Literature," *Stud. Media Commun.*, vol. 7, no. 1, p. 21, 2019, doi: 10.11114/smc.v7i1.4238.

[49] J. Corner, "Fake news, post-truth and media–political change," *Media, Cult. Soc.*, vol. 39, no. 7, pp. 1100–1107, 2017, doi: 10.1177/0163443717726743.

[50] A. S. Ross and D. J. Rivers, "Discursive Deflection: Accusation of 'Fake News' and the Spread of Mis- and Disinformation in the Tweets of President Trump," *Soc. Media Soc.*, vol. 4, no. 2, 2018, doi: 10.1177/2056305118776010.

[51] D. Saez-Trumper, "Online Disinformation and the Role of Wikipedia," 2019, [Online]. Available: http://arxiv.org/abs/1910.12596

[52] H. Ahmed, I. Traore, and S. Saad, "Detecting opinion spams and fake news using text classification," *Secur. Priv.*, vol. 1, no. 1, p. e9, 2018, doi: 10.1002/spy2.9.

[53] M. Tan *et al.*, "Mnasnet: Platform-aware neural architecture search for mobile," *Proc. IEEE Comput. Soc. Conf. Comput. Vis. Pattern Recognit.*, vol. 2019-June, pp. 2815–2823, 2019, doi: 10.1109/CVPR.2019.00293.

[54] M. A. Mahjoubi, S. Hamida, O. El Gannour, B. Cherradi, A. El Abbassi, and A. Raihani, "Improved Multiclass Brain Tumor Detection using Convolutional Neural Networks and Magnetic Resonance Imaging," *Int. J. Adv. Comput. Sci. Appl.*, vol. 14, no. 3, pp. 406–414, 2023, doi: 10.14569/IJACSA.2023.0140346.

[55] S. Cai, Y. Shu, G. Chen, B. C. Ooi, W. Wang, and M. Zhang, "Effective and Efficient Dropout for Deep Convolutional Neural Networks," pp. 1–12, 2019.