

DAFTAR PUSTAKA

- Abdullah, T., & F. Tantri. (2019). *Manajemen Pemasaran*. PT Raja Grafindo Persada.
- Admin. (2020). *SURVEI KOMUNITAS KONSUMEN INDONESIA: TRANSPORTASI ONLINE JADI PILIHAN MODA TRANSPORTASI DARAT URBAN PILIHAN KONSUMEN*. <https://komunitaskonsumen.id/survei-komunitas-konsumen-indonesia-transportasi-online-jadi-pilihan-moda-transportasi-darat-urban-pilihan-konsumen/>
- Ahmad, M., Aftab, S., Salman, M., Hameed, N., Ali, I., & Nawaz, Z. (2018). SVM Optimization for Sentiment Analysis. *International Journal of Advanced Computer Science and Applications*, 9(4). <https://doi.org/10.14569/IJACSA.2018.090455>
- Alamsyah, A., & Bernatapi, E. A. (2019). *Evolving Customer Experience Management in Internet Service Provider Company using Text Analytics*.
- Alamsyah, A., Rizkika, W., Nugroho, D. D., Renaldi, F., & Saadah, S. (2018). Dynamic Large Scale Data on Twitter using Sentiment Analysis and Topic Modeling Case Study: Uber. *International Conference on Information and Communication Technology*, 254–258.
- Ali, F., Kwak, D., Khan, P., El-Sappagh, S., Ali, A., Ullah, S., Kim, K. H., & Kwak, K. S. (2019). Transportation sentiment analysis using word embedding and ontology-based topic modeling. *Knowledge-Based Systems*, 174, 27–42. <https://doi.org/10.1016/j.knosys.2019.02.033>
- Ashari, M. (2015). *Big Data Industry and Academic Point of View*.
- Avinash, M., & Sivasankar, E. (2019). A Study of Feature Extraction Techniques for Sentiment Analysis. In *Advances in Intelligent Systems and Computing* (Vol. 814, pp. 475–486). Springer. https://doi.org/10.1007/978-981-13-1501-5_41
- Bahtar, A. Z., & Muda, M. (2016). The Impact of User – Generated Content (UGC) on Product Reviews towards Online Purchasing – A Conceptual Framework. *Procedia Economics and Finance*, 37, 337–342. [https://doi.org/10.1016/s2212-5671\(16\)30134-4](https://doi.org/10.1016/s2212-5671(16)30134-4)
- Balachandran, B. M., & Prasad, S. (2017). Challenges and Benefits of Deploying Big Data Analytics in the Cloud for Business Intelligence. *Procedia Computer Science*, 112, 1112–1122. <https://doi.org/10.1016/j.procs.2017.08.138>
- Bayu, D. J. (2021a). *Daftar Negara Pengguna Smartphone Terbanyak, Indonesia Urutan Berapa?* <https://databoks.katadata.co.id/datapublish/2021/07/01/daftar-negara-pengguna-smartphone-terbanyak-indonesia-urutan-berapa>
- Bayu, D. J. (2021b). *Indonesia Kini Punya 7 Unicorn, Siapa Saja?* <https://databoks.katadata.co.id/datapublish/2021/07/28/indonesia-kini-punya-7-unicorn-siapa-saja>
- Birra, F. al. (2019). *Survei Pengguna Internet Indonesia: Paling Banyak Akses Konten Video*. <https://www.jawapos.com/oto-dan-teknologi/17/05/2019/survei-pengguna-internet-indonesia-paling-banyak-akses-konten-video/>

- Connolly, T., & Begg, C. (2015). *Database Systems: A Practical Approach To Design, Implementation, and Management*. Pearson Education.
- De, G. L., Peñ, P., Sarracén, P., Rosso, P., & Giachanou, A. (2020). *PRHLT-UPV at SemEval-2020 Task 8: Study of Multimodal Techniques for Memes Analysis*. Online.
- de Melo Filho, M. R., da Silva, C. A. D., da Rocha Dourado, M., de Oliveira Pires, M. B., Pêgo, S. P. B., & de Freitas, E. M. (2012). Palate hyperpigmentation caused by prolonged use of the anti-malarial chloroquine. *Head and Neck Pathology*, 6(1), 48–50.
- Deng, L., & Yu, D. (2014). Deep Learning: Methods and Applications. *Foundations and Trends in Signal Processing*, 7(3–4), 197–387.
- Devlin, J., Chang, M.-W., Lee, K., & Toutanova, K. (2019). *BERT: Pre-training of Deep Bidirectional Transformers for Language Understanding*. <http://arxiv.org/abs/1810.04805>
- Dodds, P. S., Harris, K. D., Kloumann, I. M., Bliss, C. A., & Danforth, C. M. (2011). Temporal patterns of happiness and information in a global social network: Hedonometrics and Twitter. *PLoS ONE*, 6(12). <https://doi.org/10.1371/journal.pone.0026752>
- Dubé, L., Du, P., Mcrae, C., Sharma, N., Jayaraman, S., & Nie, J.-Y. (2018). Convergent Innovation in Food through Big Data and Artificial Intelligence for Societal-Scale Inclusive Growth. In *Technology Innovation Management Review* (Vol. 8, Issue 2).
- Dumbill, E. (2012). *What is big data? - O'Reilly Radar*. <http://radar.oreilly.com/2012/01/what-is-big-data.html>
- Fakhruzzaman, M. N., & Gunawan, S. W. (2021). *Web-based Application for Detecting Indonesian Clickbait Headlines using IndoBERT*. <http://arxiv.org/abs/2102.10601>
- Fathan Hidayatullah, A., & SN, A. (2014). ANALISIS SENTIMEN DAN KLASIFIKASI KATEGORI TERHADAP TOKOH PUBLIK PADA TWITTER. In *Seminar Nasional Informatika*. <http://www.situs.com>
- Feldman, R., & Sanger, J. (2007). The text mining handbook: advanced approaches in analyzing unstructured data. *Cambridge University Press*.
- Goetsch, & Davis. (2013). *Quality Management* (Fourth Edition). Cram101 Incorporated.
- Gojek. (2021). *Gojek*. <https://www.gojek.com/id-id/about/>
- Goldberg, Y. (2017). *Neural Network Methods for Natural Language Processing*.
- Grootendorst, M. (2020). *Bertopic: Leveraging bert and c-tf-idf to create easily interpretable topics*.
- Gupta, H., & Patel, M. (2021). Method of Text Summarization Using Lsa and Sentence Based Topic Modelling with Bert. *Proceedings - International Conference on Artificial Intelligence and Smart Systems, ICAIS 2021*, 511–517. <https://doi.org/10.1109/ICAIS50930.2021.9395976>
- Hamdani, L. A. (2019). *Gojek rebranding, dan kalahkan Grab soal pengguna aktif bulanan*. <https://www.tek.id/tek/gojek-rebranding-dan-kalahkan-grab-soal-pengguna-aktif-bulanan-b1Xj29eZz>

- Hamdi, A. S., & Bahrudin, E. (2014). *Metode Penelitian Kuantitatif Aplikasi dalam Pendidikan* (A. Anas, Ed.; 1st ed.). deepublish.
- Han, W., Gu, Y., Zhang, Y., & Zheng, L. (2014). Data Driven Quantitative Trust Model for the Internet of Agricultural Things. *International Conference on the Internet of Things (IOT)*, 31–36.
- Hastuti, R. K. (2019). *Gojek Telah Diunduh 142 Juta Kali*. <https://www.cnbcindonesia.com/tech/20190423171542-37-68367/gojek-telah-diunduh-142-juta-kali>
- Hawkins, D. I., & Mothersbaugh, D. L. (2010). *Consumer behavior : building marketing strategy*. McGraw-Hill Irwin.
- Hulliyatus Suadaa, L., Santoso, I., Tabitha, A., & Panjaitan, B. (2021). Transfer Learning of Pre-trained Transformers for Covid-19 Hoax Detection in Indonesian Language. *IJCCS (Indonesian Journal of Computing and Cybernetics Systems)*, 15(3), 317–326. <https://doi.org/10.22146/ijccs.66205>
- Hussain, S. A., & Salim Abdallah Al Balushi, A. (2020). A real time face emotion classification and recognition using deep learning model. *Journal of Physics: Conference Series*, 1432(1). <https://doi.org/10.1088/1742-6596/1432/1/012087>
- Ilahiyah, S., & Nilogiri, A. (2018). Implementasi Deep Learning Pada Identifikasi Jenis Tumbuhan Berdasarkan Citra Daun Menggunakan Convolutional Neural Network. *Jurnal Sistem & Teknologi Informasi Indonesia*, 3(2), 49–56.
- Indrawati. (2015). *Metode Penelitian Manajemen dan Bisnis : Konvergensi Teknologi Komunikasi dan Informasi*. Refika Aditama.
- Irawan, H., Akmalia, G., & Masrury, R. A. (2019). Mining tourist's perception toward Indonesia tourism destination using sentiment analysis and topic modelling. *PervasiveHealth: Pervasive Computing Technologies for Healthcare*, 7–12. <https://doi.org/10.1145/3361821.3361829>
- Jelodar, H., Wang, Y., Yuan, C., Feng, X., Jiang, X., Li, Y., & Zhao, L. (2019). Latent Dirichlet allocation (LDA) and topic modeling: models, applications, a survey. *Multimedia Tools and Applications*, 78(11), 15169–15211. <https://doi.org/10.1007/s11042-018-6894-4>
- Kazawa, H., Izumitani, T., Taira, H., & Maeda, E. (2005). *Advances in Neural Information Processing Systems*. MIT Press, 17.
- Kemp. Simon. (2021). *DIGITAL 2021: INDONESIA*. <https://datareportal.com/reports/digital-2021-indonesia>
- Kotler, P., & Keller, K. L. (2016). *Marketing Management -15/E*. Pearson Education.
- Kouloumpis, E., Wilson, T., & Moore, J. (2011). *Twitter Sentiment Analysis: The Good the Bad and the OMG!* www.aai.org
- Kusuma, D. R. (2019). *Survei KKI: Masyarakat Lebih Pilih Pakai Gojek daripada Grab*. <https://kumparan.com/kumparanbisnis/survei-kki-masyarakat-lebih-pilih-pakai-gojek-daripada-grab-1raMrFhP1GL/1>
- Lin, C. C., Wu, H. Y., & Chang, Y. F. (2011). The critical factors impact on online customer satisfaction. *Procedia Computer Science*, 3, 276–281. <https://doi.org/10.1016/j.procs.2010.12.047>
- Liu, B. (2012). *Sentiment analysis and opinion mining*. Morgan & Claypool.

- Meinar, T., & Suryani, T. (2019). PERSEPSI NILAI DAN KUALITAS LAYANAN TERHADAP PERILAKU KEWARGANEGARAAN PELANGGAN APLIKASI GO-JEK. *Riset Bisnis Dan Manajemen*, 12(2), 77–88.
- Meldayani, T., Wahyudi, & Usman, O. (2019). *THE INFLUENCE OF QUALITY OF SERVICES, PRICES, LOCATIONS, LOYALTY, PRODUCT DESIGN ON THE SATISFACTION TRANSPORTATION CUSTOMER OF OJEK ONLINE*. <https://ssrn.com/abstract=3311311>
- Melton, C. A., Olusanya, O. A., Ammar, N., & Shaban-Nejad, A. (2021). Public sentiment analysis and topic modeling regarding COVID-19 vaccines on the Reddit social media platform: A call to action for strengthening vaccine confidence. *Journal of Infection and Public Health*, 14(10), 1505–1512. <https://doi.org/10.1016/j.jiph.2021.08.010>
- Moens, Li, J., & Chua. (2014). Mining user generated content. *CRC Press*.
- Mogaji, E., & Erkan, I. (2019). Insight into consumer experience on UK train transportation services. *Travel Behaviour and Society*, 14, 21–33. <https://doi.org/10.1016/j.tbs.2018.09.004>
- Mutia, A. (2021). *Pengguna Internet Indonesia Peringkat ke-3 Terbanyak di Asia*. <https://databoks.katadata.co.id/datapublish/2021/10/14/pengguna-internet-indonesia-peringkat-ke-3-terbanyak-di-asia>
- Panjaitan, J. E., & Yuliati, A. L. (2016). PENGARUH KUALITAS PELAYANAN TERHADAP KEPUASAN PELANGGAN PADA JNE CABANG BANDUNG. In *DeReMa Jurnal Manajemen* (Vol. 11, Issue 2). www.jne.co.id
- Prananda, A. R., & Thalib, I. (2020). Sentiment Analysis for Customer Review: Case Study of GO-JEK Expansion. *Journal of Information Systems Engineering and Business Intelligence*, 6(1), 1. <https://doi.org/10.20473/jisebi.6.1.1-8>
- Rathore, A. K., Ilavarasan, P. V., & Dwivedi, Y. K. (2016). Social media content and product co-creation: an emerging paradigm. *Journal of Enterprise Information Management*, 29(1), 7–18. <https://doi.org/10.1108/JEIM-06-2015-0047>
- Rumondang, A., Sudirman, A., Sitorus, S., Kusuma, A. H. P., Manuhutu, M., Sudarso, A., Simarmata, J., Hasdiana, D., Tasnim, T., & Arif, N. F. (2020). *Pemasaran Digital dan Perilaku Konsumen*.
- Sekaran, U., & Bougie, R. (2016). *Research Methods for Business: A Skill Building Approach* (7th, abridged ed.). John Wiley & Sons.
- Septiani Hudaya, C., Fakhurroja, H., & Alamsyah, A. (2019). Analisis Persepsi Konsumen Terhadap Brand Go-jek Pada Media Sosial Twitter Menggunakan Metode Sentiment Analysis dan Topic Modelling. *Cindy Septiani Hudaya*, 1(6), 664–673.
- Shah, T. R. (2021). Service quality dimensions of ride-sourcing services in Indian context. *Benchmarking*, 28(1), 249–266. <https://doi.org/10.1108/BIJ-03-2020-0106>
- Sharma, G., & Lijuan, W. (2015). The effects of online service quality of e-commerce Websites on user satisfaction. *Electronic Library*, 33(3), 468–485. <https://doi.org/10.1108/EL-10-2013-0193>

- Singh, A., Shukla, N., & Mishra, N. (2018). Social media data analytics to improve supply chain management in food industries. *Transportation Research Part E: Logistics and Transportation Review*, 114, 398–415. <https://doi.org/10.1016/j.tre.2017.05.008>
- Sipayung, K. T., Sinaga, N. T., Sianipar, M. O. C., & Napitupulu, F. D. (2016). Metafunction Realization on Students' Descriptive Paragraphs. *International Journal of Linguistics*, 8(6), 20. <https://doi.org/10.5296/ijl.v8i6.10264>
- Sokolova, M., & Lapalme, G. (2009). A systematic analysis of performance measures for classification tasks. *Information Processing & Management*, 45(4), 427–437.
- Sugiyono. (2008). *Metode penelitian pendidikan: (pendekatan kuantitatif, kualitatif dan R & D)*. Alfabeta.
- Sugiyono. (2013). *Metode Penelitian Pendidikan Pendekatan Kuantitatif, Kualitatif dan R&D* (16th ed.). Bandung Alfabeta.
- Thomas, V. F. (2019). *Survei Alvara ke Milenial: Gojek Unggul di 3 Layanan Digital*. <https://tirto.id/survei-alvara-ke-milenial-gojek-unggul-di-3-layanan-digital-edXU>
- Topal, M. O., Bas, A., & van Heerden, I. (2021). Exploring Transformers in Natural Language Generation: GPT, BERT, and XLNet. *International Conference on Interdisciplinary Applications of Artificial Intelligence*. <https://www.researchgate.net/publication/349363629>
- Vaswani, A., Shazeer, N., Parmar, N., Uszkoreit, J., Jones, L., Gomez, A. N., Kaiser, Ł., & Polosukhin, I. (2017). Attention is all you need. *Advances in Neural Information Processing Systems*, 5999–6009.
- Vickie Jo. (2019). Introduction. *Seminars in Diagnostic Pathology*, 36(2), 83–84.
- Wahyu Handani, S., Intan Surya Saputra, D., Hasirun, Mega Arino, R., & Fiza Asyrofi Ramadhan, G. (2019). Sentiment analysis for go-jek on google play store. *Journal of Physics: Conference Series*, 1196(1). <https://doi.org/10.1088/1742-6596/1196/1/012032>
- Wilie, B., Vincentio, K., Winata, G. I., Cahyawijaya, S., Li, X., Lim, Z. Y., Soleman, S., Mahendra, R., Fung, P., Bahar, S., & Purwarianti, A. (2020). *IndoNLU: Benchmark and Resources for Evaluating Indonesian Natural Language Understanding*. <http://arxiv.org/abs/2009.05387>
- Wongkar, M., & Angdresey, A. (2019). Sentiment Analysis Using Naive Bayes Algorithm Of The Data Crawler: Twitter. *2019 Fourth International Conference on Informatics and Computing (ICIC)*, 1–5. <https://doi.org/10.1109/ICIC47613.2019.8985884>