## DAFTAR PUSTAKA


Abuzayed, A., & Al-Khalifa, H. (2021). BERT for Arabic Topic Modeling: An Experimental Study on BERTopic Technique. *Procedia CIRP*, *189*, 191–194. https://doi.org/10.1016/j.procs.2021.05.096

Agustin, E. W., Tumangger, M. H., Pertiwi, A. M., Hanindita, I. A., Maulina, A., Corneliah, M., Putri, L. A., & Widaningsih, W. (2024). Study Pustaka Pemilihan Skincare Berdasarkan Komposisi Sesuai Dengan Permasalahan Kulit Wajah. *An-Najat*, *2*(4), 288–295. https://doi.org/10.59841/an-najat.v2i4.2002

Alfajri, A., Richasdy, D., & Bijaksana, M. A. (2022). Topic Modelling Using Non-Negative Matrix Factorization (NMF) for Telkom University Entry Selection from Instagram Comments. *Journal of Computer System and Informatics (JoSYC)*, *3*(4), 485–492. https://doi.org/10.47065/josyc.v3i4.2212

Allaoui, M., Kherfi, M. L., & Cheriet, A. (2020). Considerably improving clustering algorithms using umap dimensionality reduction technique: A comparative study. *Lecture Notes in Computer Science (Including Subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)*, *12119 LNCS*, 317–325. https://doi.org/10.1007/978-3-030-51935-3_34

Aniswara, D., & Paramitha, A. D. (2024). The Influence of The Female Daily Community (FD Talk) as a Reference Group on Intention to Purchase Beauty Products. *Eduvest-Journal of Universal Studies*, *4*(5), 4244–4250. http://eduvest.greenvest.co.id

Asyhar, E. S., Wijoyo, S. H., & Setiawan, N. Y. (2017). *Analisis Sentimen dan Pemodelan Topik Terhadap Ulasan Aplikasi Jenius Menggunakan Metode Support Vector Machine dan Latent Dirichlet Allocation* (Vol. 1, Issue 1). http://j-ptiik.ub.ac.id

Babalola, O., Ojokoh, B., & Boyinbode, O. (2024). Comprehensive Evaluation of LDA, NMF, and BERTopic's Performance on News Headline Topic Modeling. *Journal of Computing Theories and Applications*, *2*(2), 268–289. https://doi.org/10.62411/jcta.11635

Bagheri, R., Entezarian, N., & Sharifi, M. H. (2023). Topic Modeling on System Thinking Themes Using Latent Dirichlet Allocation, Non-Negative Matrix Factorization and BERTopic. *Journal of Systems Thinking in Practice*, *2*(4), 33–56. https://doi.org/10.22067/JSTINP.2023.84746.1077

Bisoumi, Y. N., Munandar, J., Amrullah, S., Pandiriyan, M. T., Akmalia, K. R., Fauzi, F., Studi, P., Universitas, S., & Semarang, M. (2024). Papua dalam Perspektif Komentar Youtube: Studi Pemodelan Topik dan Analisis Sentimen dengan Pendekatan Text Mining. *Seminar Nasional Sains Data*. https://www.youtube.co

Campello, R. J., Moulavi, D., & Sander, J. (2013). Density-based Clustering Based on Hierarchical Density Estimates. In J. Pei, V. S. Tseng, L. Cao, H. Motoda, & G. Xu (Eds.), *Advances in Knowledge Discovery and Data Mining, Proceedings of the Pacific-Asia Conference on Knowledge Discovery and Data Mining* (pp. 160–172). Springer.

Costa, G., & Ortale, R. (2020). *Document Clustering Meets Topic Modeling with Word Embeddings*. https://epubs.siam.org/terms-privacy

de Groot, M., Aliannejadi, M., & Haas, M. R. (2022). *Experiments on Generalizability of BERTopic on Multi-Domain Short Text*. http://arxiv.org/abs/2212.08459

Detricia Pratiwi, M., & Ditha Tania, K. (2025). Knowledge Discovery Through Topic Modeling on GoPartner User Reviews Using BERTopic, LDA, and NMF. In *Journal of Applied Informatics and Computing (JAIC)* (Vol. 9, Issue 1). http://jurnal.polibatam.ac.id/index.php/JAIC

Devlin, J., Chang, M.-W., Lee, K., Google, K. T., & Language, A. I. (2018). *BERT: Pre-training of Deep Bidirectional Transformers for Language Understanding*. https://github.com/tensorflow/tensor2tensor

Egger, R., & Yu, J. (2022a). A Topic Modeling Comparison Between LDA, NMF, Top2Vec, and BERTopic to Demystify Twitter Posts. *Frontiers in Sociology*, *7*. https://doi.org/10.3389/fsoc.2022.886498

Egger, R., & Yu, J. (2022b). Identifying hidden semantic structures in Instagram data: a topic modelling comparison. *Tourism Review*, *77*(4), 1234–1246. https://doi.org/10.1108/TR-05-2021-0244

Female Daily Network. (2025). *About Female Daily*. Female Daily Network. https://femaledaily.com/about

Grootendorst, M. (2022). *BERTopic: Neural topic modeling with a class-based TF-IDF procedure*. http://arxiv.org/abs/2203.05794

Irawan, M. I., Wijayanto, R., Shahab, M. L., Hidayat, N., & Rukmi, A. M. (2020). Implementation of social media mining for decision making in product planning based on topic modeling and sentiment analysis. *Journal of Physics: Conference Series*, *1490*(1). https://doi.org/10.1088/1742-6596/1490/1/012068

Jayadianti, H., Kaswidjanti, W., Utomo, A. T., Saifullah, S., Dwiyanto, F. A., & Drezewski, R. (2022). Sentiment analysis of Indonesian reviews using fine-tuning IndoBERT and R-CNN. *ILKOM Jurnal Ilmiah*, *14*(3), 348–354. https://doi.org/10.33096/ilkom.v14i3.1505.348-354

Jeong, B., Yoon, J., & Lee, J. M. (2019). Social media mining for product planning: A product opportunity mining approach based on topic modeling and sentiment analysis. *International Journal of Information Management*, *48*, 280–290. https://doi.org/10.1016/j.ijinfomgt.2017.09.009

Kaur, A., & Wallace, J. R. (2024). *Moving Beyond LDA: A Comparison of Unsupervised Topic Modelling Techniques for Qualitative Data Analysis of Online Communities*. http://arxiv.org/abs/2412.14486

Ko, N., Jeong, B., Choi, S., & Yoon, J. (2017). Identifying Product Opportunities Using Social Media Mining: Application of Topic Modeling and Chance Discovery Theory. *IEEE Access*, *6*, 1680–1693. https://doi.org/10.1109/ACCESS.2017.2780046

Krishnan, A., & Kennedyraj. (2023). *Exploring the Power of Topic Modeling Techniques in Analyzing Customer Reviews: A Comparative Analysis*. http://arxiv.org/abs/2308.06797

Maarif, M. R. (2022). Summarizing Online Customer Review using Topic Modeling and Sentiment Analysis. In *Jurnal Informatika Sunan Kalijaga)* (Vol. 7, Issue 3).

McInnes, L., Healy, J., & Melville, J. (2018). *UMAP: Uniform Manifold Approximation and Projection for Dimension Reduction*. http://arxiv.org/abs/1802.03426

Medvecki, D., Bašaragin, B., Ljajić, A., & Milošević, N. (2024). *Multilingual transformer and BERTopic for short text topic modeling: The case of Serbian*.

Mertayasa, I. K. T., & Darmawan, D. M. B. A. (2022). Pemodelan Topik Pada Ulasan Hotel Menggunakan Metode BERTopic Dengan Prosedur c-TF-IDF. *Jurnal Nasional Teknologi Informasi Dan Aplikasi*, *1*.

Mifrah, S., & Benlahmar, E. H. (2020). Topic Modeling Coherence: A Comparative Study between LDA and NMF Models using COVID'19 Corpus. *International Journal of Advanced Trends in Computer Science and Engineering*, *9*(4), 5756–5761. https://doi.org/10.30534/ijatcse/2020/231942020

Nanayakkara, A. C., & Thennakoon, G. A. D. M. (2024). Enhancing Social Media Content Analysis with Advanced Topic Modeling Techniques: A Comparative Study. *International Journal on Advances in ICT for Emerging Regions (ICTer)*, *17*(1), 40–47. https://doi.org/10.4038/icter.v17i1.7276

Nawiyah, N., Kaemong, R. C., Ilham, M. A., & Muhammad, F. (2023). PENYEBAB PENGARUHNYA PERTUMBUHAN PASAR INDONESIA TERHADAP PRODUK SKIN CARE LOKAL PADA TAHUN 2022. *ARMADA : Jurnal Penelitian Multidisiplin*, *1*(12), 1390–1396. https://doi.org/10.55681/armada.v1i12.1060

Pavithra, & Savitha. (2024). Topic Modeling for Evolving Textual Data Using LDA, HDP, NMF, BERTOPIC, and DTM With a Focus on Research Papers. *Journal of Technology and Informatics (JoTI)*, *5*(2), 53–63. https://doi.org/10.37802/joti.v5i2.618

Pedro, J. (2022, January 10). *Understanding Topic Coherence Measures*. Towards Data Science.

Poernamasari, N. (2023). *Cyberfeminis dalam Ruang Publik: Studi Deskriptif pada Female Daily Network melalui Fitur FD TALK Cyberfeminism in Public Sphere: Descriptive Studies on Female Daily Network through FD TALK Feature*. *IV*(1).

Pratiwi, N., Asrina, A., & Hasan, C. (2023). Hubungan Pengetahuan Dengan Pemilihan Skincare Pada Remaja Putri di SMPN 1 Awangpone. *Window of Public Health Journal*, *4*.

Qaiser, S., & Ali, R. (2018). Text Mining: Use of TF-IDF to Examine the Relevance of Words to Documents. *International Journal of Computer Applications*, *181*(1), 25–29. https://doi.org/10.5120/ijca2018917395

Reimers, N., & Gurevych, I. (2019). *Sentence-BERT: Sentence Embeddings using Siamese BERT-Networks*. http://arxiv.org/abs/1908.10084

Röder, M., Both, A., & Hinneburg, A. (2015). Exploring the space of topic coherence measures. *WSDM 2015 - Proceedings of the 8th ACM International Conference on Web Search and Data Mining*, 399–408. https://doi.org/10.1145/2684822.2685324

Simanjuntak, K. A., Koyimatu, M., Ervanisari, Y. P., & Tasmi. (2024). Identifikasi Opini Publik Terhadap Kendaraan Listrik dari Data Komentar YouTube: Pemodelan Topik Menggunakan BERTopic. *TEMATIK*, *11*(2), 195–203. https://doi.org/10.38204/tematik.v11i2.2096

Stewart, G., & Al-Khassaweneh, M. (2022). An Implementation of the HDBSCAN* Clustering Algorithm. *Applied Sciences (Switzerland)*, *12*(5). https://doi.org/10.3390/app12052405

Tat, O., & Aydoğan, İ. (2024). Discovering Hidden Patterns: Applying Topic Modeling in Qualitative Research. *Journal of Measurement and Evaluation in Education and Psychology*, *15*(3), 247–259. https://doi.org/10.21031/epod.1539694

Terragni, S., Fersini, E., Galuzzi, B., Tropeano, P., & Candelieri, A. (2021). *OCTIS: Comparing and Optimizing Topic Models is Simple!* http://people.csail.mit.edu/jrennie/

Wankhade, M., Rao, A. C. S., & Kulkarni, C. (2022). A survey on sentiment analysis methods, applications, and challenges. *Artificial Intelligence Review*, *55*(7), 5731–5780. https://doi.org/10.1007/s10462-022-10144-1

Zhao, B. (2017). Web Scraping. In *Encyclopedia of Big Data* (pp. 1–3). Springer International Publishing. https://doi.org/10.1007/978-3-319-32001-4_483-1

Zoya, Latif, S., Shafait, F., & Latif, R. (2021). Analyzing LDA and NMF Topic Models for Urdu Tweets via Automatic Labeling. *IEEE Access*, *9*, 127531–127547. https://doi.org/10.1109/ACCESS.2021.3112620