

DAFTAR PUSTAKA

- Allahyari, M., Pouriyeh, S., Assefi, M., Safaei, S., Trippe, E. D., Gutierrez, J. B., & Kochut, K. (2017). A Brief Survey of Text Mining: Classification, Clustering and Extraction Techniques. *arXiv*.
- Amado, A., Cortez, P., Rita, P., & Moro, S. (2018). Research trends on Big Data in Marketing: A text mining and topic modeling based literature analysis. *European Research on Management and Business Economics*, 24(1), 1–7. <https://doi.org/10.1016/j.iedeen.2017.06.002>
- Amin, F., & Purwatiningsyah. (2015). Rancang Bangun Information Retrieval System (IRS) Bahasa Jawa Ngoko pada Palintangan Penjejer Semangad dengan Metode Vector Space Model (VSM). *Jurnal Teknologi Informasi DINAMIK*, 20(1), 25–35.
- Armbruster, C., & Romary, L. (2010). Challenges and barriers for subject-based repositories , research. *International Journal of Digital Library Systems*, 1(4), 61–73. <http://fr.arxiv.org/abs/1005.0839>
- Arora, M., Kanjilal, U., & Varshney, D. (2016). Evaluation of information retrieval: precision and recall. *International Journal of Indian Culture and Business Management*, 12(2), 224. <https://doi.org/10.1504/ijicbm.2016.074482>
- Ayani, D. D., Pratiwi, H. S., & Muhardi, H. (2019). Implementasi Web Scraping untuk Pengambilan Data pada Situs Marketplace. *Jurnal Sistem dan Teknologi Informasi (JUSTIN)*, 7(4), 257. <https://doi.org/10.26418/justin.v7i4.30930>
- Blei, D. M. (2012). Probabilistic topic models. *Communications of the ACM*, 55(4), 77–84. <https://doi.org/10.1145/2133806.2133826>
- Blei, D. M., Carin, L., & Dunson, D. (2010). Probabilistic topic models: A focus on graphical model design and applications to document and image analysis. *IEEE Signal Processing Magazine*, 27(6), 55–65. <https://doi.org/10.1109/MSP.2010.938079>
- Blei, D. M., Ng, A. Y., & Jordan, M. I. (2003). Latent Dirichlet Allocation. *Journal of Machine Learning Research* 3 (2003) 993-1022. <https://doi.org/10.1162/jmlr.2003.3.4-5.993>
- Bush, V. (1945). AS WE MAY THINK by VANNEVAR BUSH THE ATLANTIC MONTHLY, JULY 1945. In *Atlantic* (Nomor JULY 1945, hal. 1–13). <http://csis.pace.edu/~marchese/CS835/Lec3/bush.pdf>
- Chen, X., Zou, D., Cheng, G., & Xie, H. (2020). Detecting latent topics and trends in educational technologies over four decades using structural topic modeling: A retrospective of all volumes of Computers & Education.

- Computers and Education, 151*(September 2019), 103855.
<https://doi.org/10.1016/j.compedu.2020.103855>
- Cooper, P. (2014). Data, information, knowledge and wisdom. *Anaesthesia and Intensive Care Medicine, 15*(1), 44–45.
<https://doi.org/10.1016/j.mpaic.2013.11.009>
- Crow, R. (2002). The Case for Institutional Repositories: A SPARC Position Paper. *Scholarly Publishing, 22*3(August), 1–37.
http://www.arl.org/sparc/IR/ir.html%5Cnhttp://works.bepress.com/cgi/viewcontent.cgi?article=1006&context=ir_research
- Deveaud, R., SanJuan, E., & Bellot, P. (2014). Accurate and effective Latent Concept Modeling for ad hoc information retrieval. *Document Numerique, 17*(1), 61–84. <https://doi.org/10.3166/dn.17.1.61-84>
- Dewi, A. O. P. (2020). *Big Data di Perpustakaan dengan Memanfaatkan Data Mining*. 4(2), 223–230.
- Fayyad, U., Shapiro, G. P., & Smyth, P. (1996). Knowledge Discovery and Data Mining. *Journal of Japan Society for Fuzzy Theory and Systems, 9*(6), 851–860. <https://doi.org/10.5555/3001460.3001477>
- Göker, A., & Davies, J. (2009). *INFORMATION INFORMATION RETRIEVAL: SEARCHING IN THE 21ST CENTURY*.
- Grataridarga, N., & Hum, M. (2019). Konsep Data, Information, Knowledge dan Wisdom (DIKW) Hierarchy pada Manajemen Karsipan. *JIPI (Jurnal Ilmu Perpustakaan dan Informasi), 4*(1), 117.
<https://doi.org/10.30829/jipi.v4i1.4839>
- Guha, R. (2020). Exploring Information Retrieval By Latent Semantic Indexing and Latent Dirichlet Allocation Techniques. *International Research Journal of Computer Science, 07*(05), 54–65.
<https://doi.org/10.26562/irjcs.2020.v0705.001>
- Gupta, A., Aeron, S., Agrawal, A., & Gupta, H. (2021). Trends in COVID-19 Publications: Streamlining Research Using NLP and LDA. *Frontiers in Digital Health, 3*(July), 1–10. <https://doi.org/10.3389/fdgth.2021.686720>
- Gupta, P., & Narang, B. (2012). Role of text mining in business intelligence. *Gyan Jyoti E-Journal, 1*(2), 1–13.
- Harliansyah, F. (2016). Institutional Repository Sebagai Sarana Komunikasi Ilmiah Yang Sustainable Dan Reliable. *Pustakaloka, 8*(1), 1.
<https://doi.org/10.21154/pustakaloka.v8i1.497>
- Hartono. (2017). STRATEGI PENGEMBANGAN PERPUSTAKAAN DIGITAL DALAM MEMBANGUN AKSESIBILITAS INFORMASI: Sebuah Kajian Teoritis pada Perpustakaan Perguruan Tinggi Islam di Indonesia. *UNILIB : Jurnal Perpustakaan, 8*(1), 75–91.
<https://doi.org/10.20885/unilib.vol8.iss1.art7>
- Hashimi, H., Hafez, A., & Mathkour, H. (2015). Selection criteria for text mining

- approaches. *Computers in Human Behavior*, 51, 729–733.
<https://doi.org/10.1016/j.chb.2014.10.062>
- Hickman, L., Thapa, S., Tay, L., Cao, M., & Srinivasan, P. (2020). Text Preprocessing for Text Mining in Organizational Research: Review and Recommendations. *Organizational Research Methods*, 1–33.
<https://doi.org/10.1177/1094428120971683>
- Himmah, T. N., & Azisi, D. S. F. (2019). Pengaruh Perkembangan Teknologi Informasi Terhadap Layanan Perpustakaan Iain Tulungagung. *BiLIOTIKA*, 3(2), 126.
<http://journal2.um.ac.id/index.php/bibliotika/article/view/11595> <http://journal2.um.ac.id/index.php/bibliotika>
- Jang, M., Mtumbuka, F., & Lukasiewicz, T. (2022). Beyond Distributional Hypothesis: Let Language Models Learn Meaning-Text Correspondence. *Findings of the Association for Computational Linguistics: NAACL 2022 - Findings*, Mlm, 2030–2042. <https://doi.org/10.18653/v1/2022.findings-naacl.156>
- 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>
- Kartarina, & Junaedi, H. (2017). *Information Retrieval dengan Menggunakan Metode Latent Semantik Indexing (LSI) pada Proses Searching dan Klasifikasi Buku : Studi Kasus Perpustakaan STMIK Bumigora*.
- Standar Nasional Perpustakaan Perguruan Tinggi, Pub. L. No. PERATURAN KEPALA PERPUSTAKAAN NASIONAL REPUBLIK INDONESIA NOMOR 13 TAHUN 2017, 21 (2017).
<https://www.perpusnas.go.id/webforms/uploads/law/1709210854302mwUYG7rvf.pdf>
- Kherwa, P., & Bansal, P. (2018). Topic Modeling: A Comprehensive Review. *ICST Transactions on Scalable Information Systems*, 0(0), 159623.
<https://doi.org/10.4108/eai.13-7-2018.159623>
- Liu, Z. (2013). *High Performance Latent Dirichlet Allocation for Text Mining* (Nomor September).
- Louvigne, S., Shi, J., Kato, Y., Rubens, N., & Ueno, M. (2013). A corporal and LDA analysis of abstracts of academic conference papers. *International Conference on Advanced Mechatronic Systems, ICAMechS*, 412–416.
<https://doi.org/10.1109/ICAMechS.2013.6681818>
- Lynch, C. A. (2003). Institutional Repositories: Essential Infrastructure For Scholarship In The Digital Age. *Portal: Libraries and the Academy*, 3(2), 327–336. <https://doi.org/10.1353/pla.2003.0039>
- Madeja, M., & Poruban, J. (2019). Accuracy of Unit under Test Identification Using Latent Semantic Analysis and Latent Dirichlet Allocation.

- INFORMATICS 2019 - IEEE 15th International Scientific Conference on Informatics, Proceedings*, 161–166.
<https://doi.org/10.1109/Informatics47936.2019.9119262>
- Mas'udia, P. E., Atmadja, M. D., & Mustafa, L. D. (2017). Information Retrieval Tugas Akhir Dan Perhitungan Kemiripan Dokumen Mengacu Pada Abstrak Menggunakan Vector Space Model. *Simetris: Jurnal Teknik Mesin, Elektro dan Ilmu Komputer*, 8(1), 355–362. <https://doi.org/10.24176/simet.v8i1.1016>
- Minghao, W., & Dr. Paolo, M. (2021). How Pandemic Spread in News: Text Analysis Using Topic Model WANG Minghao , Dr. Paolo MENGONI , IEEE Member. *Ieee*.
- Mitra, V., Sujaini, H., & Negara, A. B. P. (2017). Rancang Bangun Aplikasi Web Scraping untuk Korpus Paralel Indonesia - Inggris dengan Metode HTML DOM. *Jurnal Sistem dan Teknologi Informasi (JUSTIN)*, 5(1), 1–6. <https://jurnal.untan.ac.id/index.php/justin/article/view/18130>
- Muchene, L., & Safari, W. (2021). Two-stage topic modelling of scientific publications: A case study of University of Nairobi, Kenya. *PLoS ONE*, 16(1 January). <https://doi.org/10.1371/journal.pone.0243208>
- Nahm, U., & Mooney, R. (2002). Text mining with information extraction. *Spring Symposium on Mining Answers from Texts and Knowledge Bases, September 2003*, 1–16.
- Nasution, M. K. M. (2017). Abstrak : Suatu karya ilmiah. *Researchgate*, December, 2–5.
- Niekler, A., & Jähnichen, P. (2012). Matching results of latent dirichlet allocation for text. *Proceedings of the 11th International Conference on Cognitive Modeling, ICCM 2012*, 317–322.
- Nielsen, F. (2019). *On a generalization of the Jensen-Shannon divergence and the JS-symmetrization of distances relying on abstract means*. 2019, 1–30. <https://doi.org/10.3390/e21050485>
- Nurlayli, A., & Nasichuddin, M. A. (2019). Topik Modeling Penelitian Dosen Jptei Uny Pada Google Scholar Menggunakan Latent Dirichlet Allocation. *Elinvo (Electronics, Informatics, and Vocational Education)*, 4(2), 154–161. <https://doi.org/10.21831/elinvo.v4i2.28254>
- Padmaja, C. V. R., Narayana, S. L., & Divakar, C. (2018). Probabilistic Topic Modeling and Its Variants – a Survey. *International Journal of Advanced Research in Computer Science*, 9(3), 173–177. <https://doi.org/10.26483/ijarcs.v9i3.6107>
- Park, L. A. F., & Ramamohanarao, K. (2009). The sensitivity of Latent Dirichlet Allocation for Information Retrieval. *Engineering*, 176–188.
- Prabhakar, S. V. R., & Rani, S. V. M. (2018). Benefits and Perspectives of Institutional Repositories in Academic Libraries. *Scholarly Research Journal for Humanity Science & English Language*, 5(25).

- <https://doi.org/10.21922/srjhsel.v5i25.10948>
- Pramudyo, G. N., & Hendrawan, M. R. (2018). PEMILIHAN PERANGKAT LUNAK REPOSITORY INSTITUSI PERPUSTAKAAN PERGURUAN TINGGI DI KOTA MALANG. *BACA: Jurnal Dokumentasi dan Informasi*, 9008(21).
- UU No 43 tahun 2007 tentang Perpustakaan, Pub. L. No. UNDANG-UNDANG REPUBLIK INDONESIA NOMOR 43 TAHUN 2007, BAB I (2007).
<https://perpustakaan.karokab.go.id/index.php/regulasi/128-uu-no-43-tahun-2007-tentang-perpustakaan>
- Putra, K. B., & Kusumawardani, R. P. (2017). Analisis Topik Informasi Publik Media Sosial di Surabaya Menggunakan Pemodelan Latent Dirichlet Allocation (LDA). *Jurnal Teknik ITS*, 6(2), 2–7.
<https://doi.org/10.12962/j23373539.v6i2.23205>
- Rahma, A. A. (2017). Pemanfaatan Jurnal Psikologi Dalam Penyusunan Tesis Mahasiswa Psikologi UGM Tahun 2012 Kajian Analisis Sitiran. *Berkala Ilmu Perpustakaan dan Informasi*, 13(1), 12–24.
<https://www.researchgate.net/deref/http%3A%2F%2Fdex.doi.org%2F10.2214%2Fbip.16950>
- Rahmawati, N. A. (2017). Penggunaan Teknologi Informasi dalam Pelayanan Sumber Informasi di Perpustakaan. *Libria*, 9(2), 125–132.
- Ray, S. K., Ahmad, A., & Kumar, C. A. (2019). Review and Implementation of Topic Modeling in Hindi. *Applied Artificial Intelligence*, 33(11), 979–1007.
<https://doi.org/10.1080/08839514.2019.1661576>
- Richardson, J., & Wolski, M. (2012). the Importance of Repositories in Supporting the Learning Lifecycle. *Iceri, November*, 2602–2608.
- Roshdi, A., & Roohparvar, A. (2015). Review: Information Retrieval Techniques and Applications. *International Journal of Computer Networks and Communications Security*, 3(9), 373–377. www.ijcnscs.org
- Rosner, F., Hinneburg, A., Röder, M., Nettling, M., & Both, A. (2014). *Evaluating topic coherence measures*. December.
<http://arxiv.org/abs/1403.6397>
- Saufa, A. F., & Wahyu, J. (2017). Evaluasi Sistem Temu Kembali Informasi Opac Perpustakaan Universitas Muhammadiyah Surakarta (Ums). *Khizanah al-Hikmah : Jurnal Ilmu Perpustakaan, Informasi, dan Kearsipan*, 5(2), 140–151. <https://doi.org/10.24252/kah.v5i2a1>
- Sawant, G. S., & Kanawade, B. R. (2014). A Review on Topic Modeling in Information Retrieval. *International Journal of Innovative Research in Advanced Engineering(IJIRAE)*, 1(1), 169–173.
<http://ijirae.com/images/downloads/vol1issue2/ACS10120.April14.30.pdf>
- Setijohatmo, U. T., Rachmat, S., Susilawati, T., & Rahman, Y. (2020). Analisis Metoda Latent Dirichlet Allocation untuk Klasifikasi Dokumen Laporan

- Tugas Akhir Berdasarkan Pemodelan Topik. *Prosiding The 11th Industrial Research Workshop and National Seminar*, 402–408.
- Shao, M., & Qin, L. (2014). *Text Similarity Computing Based on LDA Topic Model and Word Co-occurrence*. *Sekeie*, 199–203.
<https://doi.org/10.2991/sekeie-14.2014.47>
- Sheela, S., & Bharathi, T. (2013). Analyzing Different Approaches of Text Mining Techniques and Applications. *International Journal of Computer Science Trends and Technology*, 6(4), 23–29. www.ijcstjournal.org
- Suwanto, S. A. (2017). Manajemen Layanan Repository Perguruan Tinggi. *Lentera Pustaka: Jurnal Kajian Ilmu Perpustakaan, Informasi dan Kearsipan*, 3(2), 165. <https://doi.org/10.14710/lenpust.v3i2.16740>
- Syed, S., & Spruit, M. (2017). Full-Text or abstract? Examining topic coherence scores using latent dirichlet allocation. *Proceedings - 2017 International Conference on Data Science and Advanced Analytics, DSAA 2017, 2018-Janua*, 165–174. <https://doi.org/10.1109/DSAA.2017.61>
- Thomas, S. W. (2011). Mining software repositories using topic models. *Proceedings - International Conference on Software Engineering*, 1138–1139. <https://doi.org/10.1145/1985793.1986020>
- Tramboo, S., Humma, Shafi, S. M., & Gul, S. (2012). A study on the Open Source Digital Library Software's Special Reference to DSpace, EPrints and Greenstone. *International Journal of Computer Applications*, 59(16), 1–9. <https://doi.org/10.5120/9629-4272>
- Utami, K. P. (2017). Analisis topik data media sosial twitter menggunakan model topik latent dirichlet allocation. *Skripsi*.
- Verma, A., & Gahier, A. K. (2015). Topic modeling of E-news in Punjabi. *Indian Journal of Science and Technology*, 8(27). <https://doi.org/10.17485/ijst/2015/v8i27/81665>
- Weng, L. (2019). *From GAN to WGAN*. <http://arxiv.org/abs/1904.08994>
- Wiyarsih. (2016). Pemanfaatan Koleksi Repository Perpustakaan Fakultas MIPA UGM Menggunakan Eprints. *Berkala Ilmu Perpustakaan dan Informasi*, 11(2), 50. <https://doi.org/10.22146/bip.10035>
- Wu, Y., Ding, Y., Wang, X., & Xu, J. (2010). A comparative study of topic models for topic clustering of Chinese web news. *Proceedings - 2010 3rd IEEE International Conference on Computer Science and Information Technology, ICCSIT 2010*, 5, 236–240. <https://doi.org/10.1109/ICCSIT.2010.5564723>
- Zulkefli, S. B. N. S., Rahman, N. B. A., Puteh, M. B., & Bakar, Z. B. A. (2018). Effectiveness of Latent Dirichlet Allocation Model for Semantic Information Retrieval on Malay Document. *2018 Fourth International Conference on Information Retrieval and Knowledge Management (CAMP)*, 1–5. <https://doi.org/10.1109/INFRKM.2018.8464782>