

DAFTAR PUSTAKA

- AL-Ghuribi, S. M., Mohd Noah, S. A., Tiun, S., Mohammed, M. A., & Saat, N. I. Y. (2025). Combining review elements for modelling various multi-criteria collaborative recommendation models. *Journal of Big Data*, 12(1). <https://doi.org/10.1186/s40537-025-01222-6>
- Ardiansyah, R., Ari Bianto, M., & Saputra, B. D. (2023). Sistem Rekomendasi Buku Perpustakaan Sekolah menggunakan Metode Content-Based Filtering. *Jurnal CoSciTech (Computer Science and Information Technology)*, 4(2), 510–518. <https://doi.org/10.37859/coscitech.v4i2.5131>
- Askari, A., Abolghasemi, A., Pasi, G., Kraaij, W., & Verberne, S. (2023). *Injecting the BM25 Score as Text Improves BERT-Based Re-rankers*. <http://arxiv.org/abs/2301.09728>
- Bojorque, R., & Hurtado, R. (2025). *Matrix Factorization*-Based Clustering for Sparse Data in Recommender Systems: A Comparative Study. *Computation*, 13(9). <https://doi.org/10.3390/computation13090213>
- Chaudhari, A., Hitham Seddig, A. A., Sarlan, A., & Raut, R. (2024). A Hybrid Recommendation System: A Review. *IEEE Access*, 12, 157107–157126. <https://doi.org/10.1109/ACCESS.2024.3480693>
- Elmoghazy, S. S., Shouman, M. A., Elminir, H. K., & Selim, G. E. I. (2025). Comparative analysis of methodologies and approaches in recommender systems utilizing large language models. *Artificial Intelligence Review*, 58(7). <https://doi.org/10.1007/s10462-025-11189-8>
- Fahmi Ilmi, M., & Pandu Adikara, P. (2022). *Pencarian Dokumen Skripsi menggunakan BM25 dan Faceted Search berdasarkan Kata Kunci Abstrak (Studi Kasus: Universitas Muhammadiyah Sidoarjo)* (Vol. 6, Nomor 9). <http://j-ptiik.ub.ac.id>
- Imam Much Ibnu Subroto, Sri Mulyono, Rusmal Firmansyah, Muhammad Qomaruddin, & Eka Nuryanto Budi Susila. (2022). Sistem Rekomendasi pada Pembelajaran Mobile Menggunakan Metode Cosine Similarity dan Collaborative filtering. Dalam *Jurnal Transistor Elektro dan Informatika (TRANSISTOR EI)* (Vol. 4, Nomor 1). <https://doi.org/10.30659/ei.4.1.21-28>
- Kant Yadav, K., Kumar Soni, H., Yadav, G., & Sharma, M. (2023). International Journal of Intelligent Systems And Applications In Engineering Collaborative filtering Based Hybrid Recommendation System Using Neural Network and Matrix Factorization Techniques. *Original Research Paper International Journal of Intelligent Systems and Applications in Engineering IJISAE* (Vol. 2024, Nomor 8s). www.ijisae.org
- Kheng, T., Asri, J. S., Wahyu, S., & Yulhendri, Y. (2025). Penerapan Algoritma BM25 dalam Pencarian Lowongan Pekerjaan pada Website Job Portal. *Bulletin of Computer Science Research*, 5(5), 1029–1038. <https://doi.org/10.47065/bulletincsr.v5i5.760>
- Kong, W.-E., Tai, T.-E., Naveen, P., & Santoso, H. A. (2024). Performance Evaluation on E-Commerce Recommender System based on KNN, SVD, CoClustering and Ensemble Approaches. *Journal of Informatics and Web Engineering*, 3(3), 63–76. <https://doi.org/10.33093/jiwe.2024.3.3.4>

- Li, Y., Yin, C., He, Y., Xu, G., Cai, J., Luo, L., & Zhong, S. H. (2022). Modeling User Repeat Consumption Behavior for Online Novel Recommendation. *RecSys 2022 - Proceedings of the 16th ACM Conference on Recommender Systems*, 14–24. <https://doi.org/10.1145/3523227.3546762>
- Lu, M., Chen, C., & Eickhoff, C. (2025). *Pathway to Relevance: How Cross-Encoders Implement a Semantic Variant of BM25*. <http://arxiv.org/abs/2502.04645>
- Maramis, G. D. P., Ranti, M. C. P., & Santa, K. (2025). BM25 Algorithm for Improving Academic Website Search Accuracy. *Indonesian Journal of Innovation Studies*, 27(1). <https://doi.org/10.21070/ijins.v27i1.1799>
- Nesmaoui, R., Louhichi, M., & Lazaar, M. (2023). A Collaborative filtering Movies Recommendation System based on Graph Neural Network. *Procedia Computer Science*, 220, 456–461. <https://doi.org/10.1016/j.procs.2023.03.058>
- Peng, S., Xie, X., Zhai, J., Jia, Y., & Gong, Y. (2021). A Page-topic Relevance Algorithm Based on BM25 and Paragraph-Semantic Correlation. *Journal of Physics: Conference Series*, 1757(1). <https://doi.org/10.1088/1742-6596/1757/1/012115>
- Rajesh, D. B., & Kumar, A. (2025). Collaborative filtering Models An Experimental And Detailed Comparative Study. *Scientific Reports*, 15(1). <https://doi.org/10.1038/s41598-025-15096-4>
- Ridhwanullah, D., Kumarahadi, Y. K., & Raharja, B. D. (2024). Content-Based Filtering pada Sistem Rekomendasi Buku Informatika. *Jurnal Ilmiah SINUS*, 22(2), 57. <https://doi.org/10.30646/sinus.v22i2.840>
- Saputra, D. M., Angelia, N., & Yusliani, N. (2024). Recommender System for Tourist Destinations in Indonesia Using Matrix Factorization Method. *JITSI: Jurnal Ilmiah Teknologi Sistem Informasi*, 5(3), 122–127. <https://doi.org/10.62527/jitsi.5.3.254>
- Siddik, M. B. S., & Wibowo, A. T. (2023). Collaborative filtering Based Food Recommendation System Using Matrix Factorization. *JURNAL MEDIA INFORMATIKA BUDIDARMA*, 7(3), 1041. <https://doi.org/10.30865/mib.v7i3.6049>
- Verdyansyah Pratama, R. (2025). Pengembangan Sistem Rekomendasi Buku Untuk Meningkatkan Minat Baca Dengan Pendekatan Hybrid Filtering. *Jurnal Inovasi Global*, 3(1). <https://doi.org/10.58344/jig.v2i11>
- Xu, J., Liu, Z., Tan, L., Li, T., Peng, T., & Gong, D. (2025). Local Matrix Factorization With Network Embedding For Recommender Systems. *Computing and Informatics*, 44, 223–244. <https://doi.org/10.31577/cai>
- Yusfida, F. (2025). A Hybrid Approach for Recommender Systems Based on Alternating Least Squares and CatBoost. *Jurnal Teknik Informatika (Jutif)*, 6(4), 2825–2836. <https://doi.org/10.52436/1.jutif.2025.6.4.5002>
- Zhang, Y. (2022). *An Introduction to Matrix Factorization and Factorization Machines in Recommendation System, and Beyond*. <http://arxiv.org/abs/2203.11026>
- Zhang, Z. (2021). An improved BM25 algorithm for clinical decision support in Precision Medicine based on co-word analysis and Cuckoo Search. *BMC Medical Informatics and Decision Making*, 21(1). <https://doi.org/10.1186/s12911-021-01454-5>

Zuliuskandar, V. V., Yusa, M., & Purwandari, E. P. (2025). *Hybrid Method Using Non-Negative Matrix Factorization And Keyword-Based Filtering For Recommender System In Moocs*. *Jurnal Teknik Informatika (Jutif)*, 6(1), 345–358. <https://doi.org/10.52436/1.jutif.2025.6.1.3605>

