

REFERENCES

- [1] Tehseen R (2018) Semantic Information Retrieval: A Survey. *J Inform Tech Softw Eng* 8: 241. DOI: 10.4172/2165-7866.1000241
- [2] M. Yadav, "A Review Paper on Information Retrieval Techniques for Point and Range Query in Database System," *International Journal of Advanced Research in Computer Science*, p. 5, 2017.
- [3] M. Bansal and J. Arora, "A Review on Ontology based Information Retrieval System," vol. 4, no. 2, p. 3, 2016.
- [4] A. P. J. M. J. P. a. J. T. F. E. A. Calvillo, "Searching research papers using clustering and text mining," in *CONIELECOMP 2013, 23rd International Conference on Electronics, Communications and Computing*, 2013.
- [5] Jayaratne, Madhura & Haththotuwa, Isuru & Dandeniya Arachchi, Charitha & Perera, Shehan & Fernando, Dilina & Weerakoon, Sajith. (2012). iSeS: Intelligent Semantic Search Framework. *Proceedings of the 6th Euro American Conference on Telematics and Information Systems*, EATIS 2012. 10.1145/2261605.2261637.
- [6] B. Dib, F. Kalloubi, E. H. Nfaoui, and A. Boulaalam, "Semantic-based Followee Recommendations on Twitter Network," *Procedia Computer Science*, vol. 127, pp. 505–510, Jan. 2018.
- [7] S. Deerwester, S. T. Dumais, G.W. Furnas, T. K. Landauer, and R. Harshman, "Indexing by latent semantic analysis," *Journal of the Association for Information Science and Technology*, vol. 41, no. 6, pp. 391–407, 1990.
- [8] S. Deerwester, "Indexing by latent semantic analysis," *Journal of the Association for Information Science & Technology*, vol. 41, no. 6, pp. 391–407, 2010.
- [9] T. Hofmann, "Unsupervised learning by probabilistic Latent Semantic Analysis," *Machine Learning*, vol. 42, no. 1-2, pp. 177–196, 2001.
- [10] D. M. Blei, A. Y. Ng, and M. I. Jordan, "Latent dirichlet allocation," *Journal of Machine Learning Research*, vol. 3, pp. 993–1022, 2003.
- [11] W. Ding and Zhaoyun, "Mining user interest in microblogs with a user-topic model," *China Communications*, vol. 11, no. 8, pp. 131–144, 2014.
- [12] T. Hofmann, "Probabilistic latent semantic indexing," in *Proceedings of the 22nd Annual International ACM SIGIR Conference on Research and Development in Information Retrieval (SIGIR '99)*, pp. 50–57, Berkeley, Calif, USA, 1999.
- [13] S. P. Y. Xing Pingping, "Ontology-based Data Mining," 2001.
- [14] G. K. J. K. a. J. R. B. Sarwar, "Item-based collaborative filtering recommendation algorithms," in *Proceedings of the tenth international conference on World Wide Web - WWW, Hong Kong*, 2001.
- [15] D. M. Blei, A. Y. Ng, and M. I. Jordan, "Latent Dirichlet allocation," *J. Mach. Learn. Res.*, vol. 3, pp. 993–1022, Mar. 2003.
- [16] D. M. Blei, "Probabilistic topic models," *Commun. ACM*, vol. 55, no. 4, pp. 77–84, 2012.

- [17]D. L. a. A. Maclachlan, "Slope One Predictors for Online Rating-Based Collaborative Filtering," in In Siam Data Mining, 2005
- [18]M.Sachan,D.Contractor,T.A.Faruquie,andL.V.Subramaniam,“Using content and interactions for discovering communities in social networks,” in *Proc. 21st Int. Conf. World Wide Web*, 2012, pp. 331–340.
- [19]N.Pathak,C.DeLong,A.Banerjee,andK.Erickson,“Socialtopicmodels for community extraction,” in Proc. 2nd SNA-KDD Workshop, 2008, pp. 1–10
- [20]K.LimandA.Datta,“A topological approach for detecting twitter communities with common interests,” in Ubiquitous Social Media Analysis (Lecture Notes in Computer Science), vol. 8329. Berlin, Germany: Springer, 2013, pp. 23–43
- [21]L. Hannachi, O. Asfari, N. Benblidia, F. Bentayeb, N. Kabachi, and O. Boussaid, “Community extraction based on topic-driven-model for clustering user tweets,” in Advanced Data Mining and Applications (Lecture Notes in Computer Science), vol. 7713. Berlin, Germany: Springer, 2012, pp. 39–51.
- [22]S. Jaffali, S. Jamoussi, and A. B. Hamadou, “Grouping like-minded users based on text and sentiment analysis,” in Computational Collective Intelligence. Technologies and Applications (Lecture Notes in Computer Science), vol. 8733. Berlin, Germany: Springer, 2014, pp. 83–93
- [23]Weng, J., Lim, E.P., Jiang, J., He, Q.: Twitterrank: finding topic-sensitive influential twitterers. In: WSDM, pp. 261–270 (2010)
- [24]R. I. M. Dunbar, “Do online social media cut through the constraints that limit the size of offline social networks?” *Roy. Soc. OpenSci.*, vol.3,no.1, p. 150292, Feb. 2016.
- [25]“Apache Lucene - Welcome to Apache Lucene.” [Online]. Available: <http://lucene.apache.org/>. [Accessed: 22-Feb-2019].
- [26]“Index of /simplewiki/.” [Online]. Available: <https://dumps.wikimedia.org/simplewiki/>. [Accessed: 21-Feb-2019].
- [27]T.Berner-Lee and M. Fishetti, Weaving the web “chapter Machines and the web,”Chapter Machines and the web, pp. 177-198, 1999.
- [28]D.Fensal, W. Wahlster, H. Lieberman, "Spanning the semantic web: Bringing the worldwide web to its full potential," MIT Press 2003.
- [29]G. Bholotia et al.: “Keyword searching and browsing in database using BANKS,” 18th Intl. conf. on Data Engineering (ICDE 2002), San Jose, USA, 2002.
- [30]D. Tümer, M. A. Shah, and Y. Bitirim, An Empirical Evaluation on Semantic Search Performance of Keyword-Based and Semantic Search Engines: Google, Yahoo, Msn and Hakia, 2009 *4th International Conference on Internet Monitoring and Protection (ICIMP '09)* 2009.
- [31]"Top 5 Semantic Search Engines".<http://www.pandia.com/>.
- [32]H. Dietze and M. Schroeder, GoWeb: a semantic search engine for the life science web . *BMC bioinformatics* ,Vol. 10, No. Suppl 10, pp. S7, 2009.

- [33] Sanjib kumar, Sanjay kumar malik "TOWARDS SEMANTIC WEB BASED SEARCH ENGINES" *National Conference on "Advances in Computer Networks & Information Technology (NCACNIT-09)* March 24-25,
- [34] F. F. Ramos, H. Unger, V. Larios (Eds.): LNCS 3061, pp. 145–157, Springer-Verlag Berlin Heidelberg 2004.
- [35] Cohen, S. Mamou, J. Kanza, Y. Sagiv, Y "XSEarch: A Semantic Search Engine for XML" proceedings of the *international conference on very large databases*, pages 45-56, 2003.
- [36] D. Bhagwat and N. Polyzotis, "Searching a file system using inferred semantic links," in *Proceedings of HYPERTEXT '05 Salzburg*, 2005, pp. 85-87.
- [37] H. L. Wang, S. H. Wu, I. C. Wang, C. L. Sung, W. L. Hsu, and W. K. Shih, "Semantic search on Internet tabular information extraction for answering queries," in *Proceedings of CIKM '00 McLean*, 2000, pp.243-249.
- [38] E. Kandogan, R. Krishnamurthy, S. Raghavan, S. Vaithyanathan, and H. Zhu, "Avatar semantic search: a database approach to information retrieval," in *Proceedings of SIGMOD '06 Chicago*, 2006, pp. 790-792.
- [39] A. Maedche, B. Motik, L. Stojanovic, R. Studer, and R. Volz, "An infrastructure for searching, reusing and evolving distributed ontologies," in *Proceedings of WWW '03 Budapest*, 2003, pp. 439-448.
- [40] www.georges.gardarin.free.fr/Articles/Sewise_NLDB2003.pdf.