

LIST OF REFERENCE

- [1] H. A. M. Hassan, "Personalized Research Paper Recommendation using Deep Learning," 2017.
- [2] P. B. (. M. I. S. S. d. X. C. SHUCHEN LI, "Conference Paper Recommendation for Academic Conferences," *Conference Paper Recommendation for Academic Conferences*, 2018.
- [3] E. T. C. S. d. N. C. Anastasios Tsolakidis, "Research Publication Recommendation System based on a Hybrid Approach," *Research Publication Recommendation System based on a Hybrid Approach*, 2016.
- [4] S. F. R. P. Chandra Bhagavatula, "Content-Based Citation Recommendation," *Content-Based Citation Recommendation*, 2018.
- [5] B.-C. C. Xuan-You Liu, "Applying Citation Network Analysis on Recommendation of Research Paper Collection," *Applying Citation Network Analysis on Recommendation of Research Paper Collection*, 2017.
- [6] D. A. Parul Gupta, "Context based Indexing in Search Engines using Ontology," *Context based Indexing in Search Engines using Ontology*, 2010.
- [7] X. Song, "Ontology-based Domain-Specific Semantic Similarity Analysis and Applications," 2018.
- [8] G. U. R. E. Modhi Al Alshaikh, "A Research Paper Recommender System Using a Dynamic Normalized Tree of Concepts Model for User Modelling," *A Research Paper Recommender System Using a Dynamic Normalized Tree of Concepts Model for User Modelling*, 2017.
- [9] A. Rozeva, "Text Analysis with Ontology Reasoning," *Text Analysis with Ontology Reasoning*, 2017.
- [10] S. S. Dinesh, "Real World Evaluation of Approaches to Research Paper Recommendation," 2017.
- [11] I. Horrock, "Ontologies and the semantic web," 2018.
- [12] Y. B. Z. M. D. Li, "An approach for measur-ing semantic similarity between words using multiple information sources," pp. 871-882, 2003.

- [13] R. M. H. B. E. a. B. M. Rada, "Development and application of a metric on semantic nets," p. 17–30, 1989.
- [14] G. A. M. M. C. Claudia Leacock, "Using corpus statistics and wordnet relations for sense identification," 1998.
- [15] Z. a. P. M. Wu, "Verbs semantics and lexical selection," pp. 133-138, 1994.
- [16] S. a. Barfroush, "A new word sense similarity measure in wordnet," pp. 369-373, 2008.
- [17] M. B. A. A. B. H. Mohamed Ali Hadj Taieb, "Computing semantic relatedness using wikipedia features," pp. 467-497, 2013.
- [18] Z. Y. K. W. Qingbo Yuan, "A new model of information content for measuring the semantic similarity between concepts," pp. 141-146, 2013.
- [19] Y. W. J. G. Zili Zhou, "A New Model of Information Content for Semantic Similarity in WordNet," pp. 85-89, 2008a.
- [20] R. P, "Semantic Similarity in a Taxonomy: An Information-Based Measure and its Application to Problems of Ambiguity in Natural Language," pp. 95-130, 1999.
- [21] D. a. o. Lin, "An information-theoretic definition of similarity," p. 296–304, 1998.
- [22] C. T. A. Z. Daxin Jiang, "Cluster analysis for gene expression data: a survey," pp. 1370-1386, 2004.
- [23] B. M. Snchez D, "Semantic similarity estimation in the biomedical domain: An ontology-based information-theoretic perspective," pp. 749-759, 2011.
- [24] G. V. ., A. H. ., P. R. Euripides G. M. Petrakis, "X-Similarity: Computing Semantic Similarity between Concepts from Different Ontologies," 2006.
- [25] M. A. a. E. M. J. Rodriguez, "Determining semantic similarity among entity classes from different ontologies," pp. 442-456, 2003.
- [26] T. F. A. J. R. P. R. S. C. Y. P. P. R. V. D. J. S. Li Ding, "Swoogle: A search and metadata engine for the semantic web," pp. 652-659, 2004.
- [27] T. P. Satanjeev Banerjee, "Extended gloss overlaps as a measure of semantic relatedness," pp. 805-810, 2003.
- [28] A. a. H. G. Budanitsky, "Semantic distance in wordnet: An experimental, application-oriented evaluation of five measures," 2001.

- [29] Patwardhan, "Incorporating dictionary and corpus information into a context vector measure of semantic relatedness," 2003.
- [30] T. T. A. M. F. O. a. E. M. A. A. Salatino, "Classifying Research Papers with the Computer Science Ontology," 2018.
- [31] N. Reimer, "Introducing Semantics," pp. 1-2, 2010.
- [32] B. H. M. a. C. J. Liu, "Opinion observer: analyzing and comparing opinions on the web," p. 342–351, 2005.
- [33] G. N. R. T. a. Z. E. Carenini, "Extracting knowledge from evaluative text," p. 11, 2005.
- [34] W. A. D. a. D. J. Bancken, "Automatically detecting and rating product aspects from textual customer reviews," 2014.
- [35] H. K. R. a. A. T. Bulskov, "On measuring similarity for conceptual querying," p. 100–111, 2002.
- [36] A. Tosson, "The way to a smarter community: Exploring and Exploiting Data Modeling, Big Data Analytics, High-Performance Computing and Artificial Intelligence Techniques for Applications of 2D Energy-Dispersive Detectors in the Crystallography Community.," p. 54, 2020.
- [37] H. L. Z. Xiong, "Clustering validation measures," 2013.
- [38] C. E. L. B. E. M. K. Tomasini, "A methodology for selecting the most suitable cluster validation internal indices," p. 901{903, 2016.
- [39] D. J. P. C. R. Z. A. S. J. Moulavi, "Density-based clustering validation," pp. 839-847, 2014.
- [40] E. d. C. L. C. R. Hruschka, "Evolutionary algorithms for clustering gene-expression data. In: Data Mining," pp. 403-406, 2004..
- [41] A. B. P. C. Iván Cantador, "Ontology-based Personalised and Context-aware Recommendations of News Items," *Ontology-based Personalised and Context-aware Recommendations of News Items*.
- [42] P. V. a. Y. L. Sachin Singh, "Context-aware Data Mining using Ontologies," *Context-aware Data Mining using Ontologies*.
- [43] Z. K. A. B. A. H. L. Rizaldy Hafid Arigi, "Context-aware recommender system based on ontology for recommending tourist destinations at Bandung," *Context-aware recommender system based on ontology for recommending tourist destinations at Bandung*, 2018.

- [44] C. C. Aggarwal, "Recommender System," 2016.
- [45] M. B. A. A. B. H. Mohamed Ali Hadj Taieb, "A new semantic relatedness measurement using wordnet features," pp. 467-497, 2014.
- [46] D. Z. P. R. Y. P. C. C. Wang JZ, "A new method to measure the semantic similarity of go terms," 2007.
- [47] H. H. Y. A. H. Saif, "Semantic Sentiment Analysis of Twitter. In: The Semantic Web," p. 508–524, 2012.