Bibliography
Papers by CLAIR

*

March 19, 2015

References

[1] Amjad abu Jbara, Pradeep Dasigi, Mona Diab, and Dragomir R. Radev. Subgroup detection in ideological discussions. In *Proceedings of ACL 2012*, Jeju Island, Korea, 2012.

[2] Amjad Abu-Jbara, Jefferson Ezra, and Dragomir R. Radev. Purpose and polarity of citation: Towards nlp-based bibliometrics. In *Proceedings of the North American Association for Computational Linguistics*, 2013.

[3] Amjad abu Jbara, Ahmed Hassan, and Dragomir R. Radev. A system for predicting attitude in social media. In *Demo Session, NAACL 2012*, Montreal, QC, 2012.

[4] Amjad Abu-Jbara, Rahul Jha, Eric Morley, and Dragomir R. Radev. Experimental results on the native language identification shared task. In *Proceedings of The NAACL 2013 Workshop on Native Language Identification*, 2013.

[5] Amjad Abu-Jbara, Benjamin King, Mona Diab, and Dragomir R. Radev. Identifying opinion subgroups in arabic online discussions. In *Proceedings of The Association for Computational Linguistics (short paper)*, 2013.

[6] Amjad abu Jbara and Dragomir R. Radev. Clairlib: A toolkit for natural language processing, information retrieval, and network analysis. In *ACL 2011 (Demo Session)*, Portland, OR, June 2011.

[7] Amjad abu Jbara and Dragomir R. Radev. Coherent citation-based summarization of scientific papers. In *Proceedings of ACL 2011*, Portland, Oregon, 2011.

[8] Amjad abu Jbara and Dragomir R. Radev. Reference scope identification in citation sentences. In *Proceedings of NAACL 2012*, Montreal, QC, 2012.

[9] Amjad abu Jbara and Dragomir R. Radev. Subgroup detector: A system for detecting subgroups in online discussions. In *Demo Session, ACL 2012*, Jeju Island, Korea, 2012.

[10] Amjad abu Jbara and Dragomir R. Radev. Umichigan: A conditional random field model for resolving the scope of negation. In *Proceedings of *SEM 2012*, Montreal, Canada, 2012.

[11] Amjad Abu-Jbara and Dragomir R. Radev. The acl anthology network corpus as a resource for nlp-based bibliometrics. In *Proceedings of The ICML Workshop on Peer Reviewing and Publishing Models (extended abstract)*, 2013.

[12] Aleks Aris, Ben Shneiderman, Vahed Qazvinian, and Dragomir R. Radev. Visual overviews for discovering key papers and influences across research fronts. *Journal of the American Society for Information Science and Technology*, 2009.

[13] Steven Bird, Robert Dale, Bonnie Dorr, Bryan Gibson, Mark T. Joseph, Min-Yen Kan, Dongwon Lee, Brett Powley, Dragomir R. Radev, and Yee Fan Tan. The ACL anthology reference corpus: a reference dataset for bibliographic research. In *LREC*, Marrakesh, Morocco, May 2008.

[14] Naomi Daniel, Dragomir R. Radev, and Timothy Allison. Sub-event based multidocument summarization. In *Proceedings, HLT-NAACL Workshop on Text Summarization*, Edmonton, AB, Canada, 2003.

[15] Aaron Elkiss, Siwei Shen, Anthony Fader, Güneş Erkan, David States, and Dragomir R. Radev. Blind men and elephants: What do citation summaries tell us about a research article? *Journal of the American Society for Information Science and Technology*, 59(1):51–62, 2008.

[16] Güneş Erkan. The university of michigan in novelty 2004. In *Proceedings, TREC-2004 Conference*, Gaithersburg, MD, November 2004.

[17] Güneş Erkan. Language model based document clustering using random walks. In *HLT-NAACL*, New York City, NY, June 2006.

[18] Güneş Erkan. Using biased random walks for focused segmentation. In *DUC*, New York City, NY, June 2006.

[19] Güneş Erkan, Arzucan Özgür, and Dragomir R. Radev. Extracting interacting protein pairs and evidence sentences by using dependency parsing and machine learning techniques. In *Proceedings of the Second BioCreAtIvE Challenge Workshop - Critical Assessment of Information Extraction in Molecular Biology*, April 23-25 2007.

[20] Güneş Erkan, Arzucan Özgür, and Dragomir R. Radev. Semi-supervised classification for extracting protein interaction sentences using dependency parsing. In *Proceedings of the Conference of Empirical Methods in Natural*

Language Processing (EMNLP '07), Prague, Czech Republic, June 28-30 2007.

[21] Güneş Erkan and Dragomir Radev. The university of Michigan at duc 2004. In *Document Understanding Conference (DUC)*, Boston, Massachusetts, May 2004.

[22] Güneş Erkan and Dragomir R. Radev. Lexpagerank: Prestige in multi-document text summarization. In *EMNLP*, Barcelona, Spain, 2004.

[23] Güneş Erkan and Dragomir R. Radev. Lexrank: Graph-based centrality as salience in text summarization. *Journal of Artificial Intelligence Research (JAIR)*, 2004.

[24] Gunes Erkan, Ahmed Hassan, Qian Diao, and Dragomir R. Radev. Improved nearest neighbor methods for text classification. Technical Report CSE-TR-576-11, University of Michigan. Department of Electrical Engineering and Computer Science, 2011.

[25] Anthony Fader, Dragomir R. Radev, Michael H. Crespin, Burt L. Monroe, Kevin M. Quinn, and Michael Colaresi. MavenRank: Identifying influential members of the us senate using lexical centrality. In *Proceedings of the Conference of Empirical Methods in Natural Language Processing (EMNLP '07)*, Prague, Czech Republic, June 28-30 2007.

[26] Catherine Finegan-Dollak and Dragomir R. Radev. Sentence Simplification, Compression, and Disaggregation for Summarization of Sophisticated Documents. *Journal of the American Society for Information Science and Technology*, 2015.

[27] Amardeep Grewal, Timothy Allison, Stanko Dimitrov, and Dragomir R. Radev. Multi-document summarization using off the shelf compression software. In *Proceedings, HLT-NAACL Workshop on Text Summarization*, Edmonton, AB, Canada, 2003.

[28] Ahmed Hassan, Amjad abu Jbara, Rahul Jha, and Dragomir R. Radev. Identifying the semantic orientation of foreign words. In *Proceedings of ACL 2011 (short paper)*, 2011.

[29] Ahmed Hassan, Amjad Abu-Jbara, Wanchen Lu, and Dragomir R. Radev. A random walk based model for identifying semantic orientation. *Computational Linguistics*, 40, 2014.

[30] Ahmed Hassan, Amjad Abu-Jbara, and Dragomir Radev. Detecting subgroups in online discussions by modeling positive and negative relations among participants. In *Proceedings of the 2012 Joint Conference on Empirical Methods in Natural Language Processing and Computational Natural Language Learning*, pages 59–70, Jeju Island, Korea, July 2012. Association for Computational Linguistics.

[31] Ahmed Hassan, Amjad Abu-Jbara, and Dragomir Radev. Extracting signed social networks from text. In *Workshop Proceedings of TextGraphs-7: Graph-based Methods for Natural Language Processing*, pages 6–14, Jeju, Republic of Korea, July 2012. Association for Computational Linguistics.

[32] Ahmed Hassan, Anthony Fader, Michael Crespin, Kevin Quinn, Burt Monroe, Michael Colaresi, and Dragomir R. Radev. Tracking the dynamic evolution of participant salience in a discussion. In *COLING 2008*, Manchester, UK, 2008.

[33] Ahmed Hassan, Vahed Qazvinian, and Dragomir R. Radev. What's with the attitude? a study of participant attitude in multi-party online discussions. In *Proceedings of EMNLP 2010*, Cambridge, Massachusetts, 2010.

[34] Ahmed Hassan and Dragomir R. Radev. Identifying text polarity using random walks. In *Proceedings of ACL 2010*, Uppsala, Sweden, 2010.

[35] Ahmed Hassan, Dragomir R. Radev, Junghoo Cho, and Amruta Joshi. Content based recommendation and summarization in the blogosphere. In *Proceedings of ICWSM 2009*, San Jose, CA, 2009.

[36] Kokil Jaidka, Muthu Kumar Chandrasekaran, Beatriz Fisas Elizalde, Rahul Jha, Christopher Jones, Min-Yen Kan, Ankur Khanna, Diego Molla-Aliod, Dragomir R. Radev, Francesco Ronzano, and Horacio Saggion. The computational linguistics summarization pilot task. In *Proceedings of TAC*, 2014.

[37] Rahul Jha, Amjad Abu-Jbara, and Dragomir R. Radev. A system for summarizing scientific topics starting from keywords. In *Proceedings of The Association for Computational Linguistics (short paper)*, 2013.

[38] Rahul Jha, Reed Coke, and Dragomir R. Radev. Surveyor: A system for generating coherent survey articles for scientific topics. In *Proceedings of the Twenty-Ninth AAAI Conference*, 2015.

[39] Rahul Jha and Dragomir R. Radev. An unsupervised method for learning probabilistic first order logic models from unstructured clinical text. In *ICML workshop on Learning from Unstructured Clinical Text*, 2011.

[40] Mark T. Joseph and Dragomir R. Radev. Citation analysis, centrality, and the acl anthology. Technical Report CSE-TR-535-07, University of Michigan. Department of Electrical Engineering and Computer Science, 2007.

[41] Amruta Joshi, Junghoo Cho, Dragomir Radev, and Ahmed Hassan. Improving image search based on user created communities. Technical Report arXiv:1102:5458v1, Arxiv, 2011.

[42] Yoshinobu Kano, Jari Bjorne, Filip Ginter, Tapio Salakoski, Ekaterina Buyko, Udo Hahn, K. Bretonnel Cohen, Karin Verspoor, Christophe Roeder, Lawrence E. Hunter, Halil Kilicoglu, Sabine Bergler, Sofie Van Landeghem, Thomas Van Parys, Yves van de Peer, Makoto Miwa, Sophia Ananiadou, Mariana Neves, Alberto Pascual-Montano, Arzucan Ozgur, Dragomir R. Radev, Sebastian Riedel, Rune Saetre, Hong-Woo Chun, Jin-Dong Kim, Sampo Pyysalo, Tomoko Ohta, and Jun'ichi Tsujii. U-compare bio-event meta-service: Compatible bionlp event extraction services. *BMC Bioinformatics*, 2011.

[43] Ben King and Steven Abney. Labeling the languages of words in mixed-language documents using weakly supervised methods. In *Proceedings of the North American Association for Computational Linguistics*, 2013.

[44] Ben King, Rahul Jha, and Dragomir R. Radev. Heterogeneous networks and their applications: Scientometrics, name disambiguation, and topic modeling. *Transactions of the Association for Computational Linguistics*, 2:1–14, 2014.

[45] Ben King, Dragomir R. Radev, and Steve Abney. Experiments in sentence language identification with groups of similar languages. In *COLING Workshop on Applying NLP Tools to Similar Languages, Varieties and Dialects*, 2014.

[46] Benjamin King, Rahul Jha, Dragomir R. Radev, and Robert Mankoff. Random walk factoid annotation for collective discourse. In *Proceedings of The Association for Computational Linguistics (short paper)*, 2013.

[47] Madhav Krishna, Ahmed Hassan, Yang Liu, and Dragomir R. Radev. The effect of linguistic constraints on the large scale organization of language. Technical Report arXiv:1102.2831, Arxiv, 2011.

[48] Florian Leitner, Martin Krallinger, Carlos Rodriguez-Penagos, Joerg Hakenberg, Conrad Plake, Cheng-Ju Kuo, Chun-Nan Hsu, Richard Tzong-Han Tasi, Hsi-Chuan Hung, William W. Lau, Calvin A. Johnson, Rune Saetre, Kazuhiro Yoshida, Yan Hua Chen, Sun Kim, Soo-Yong Shin, Byoung-Tak Zhang, William A. Baumgartner, Jr., Lawrence Hunter, Barry Haddow, Michael Matthew, Xinglong Wang, Patrick Ruch, Frederic Ehrler, Arzucan Özgür, Gunes Erkan, Dragomir R. Radev, Michael Krauthammer, ThaiBinh Luong, Robert Hoffmann, Chris Sander, and Alfonso Valencia. Introducing meta-services for biomedical information extraction. *Genome Biology*, 9, September 2008.

[49] Kathleen McKeown, Hal Daume III, Snigdha Chaturvedi, John Paparrizos, Kapil Thadani, Pablo Barrio, Or Biran, Suvarna Bothe, Michael Collins, Kenneth Fleischmann, Luis Gravano, Rahul Jha, Ben King, Kevin McInerney, Taesun Moon, Diarmuid O'Seaghdha, Dragomir Radev, Clay Templeton, and Simone Teufel. Predicting impact of scientific concepts

using full text features. *Journal of the American Society for Information Science and Technology*, 2015.

[50] Qiaozhu Mei, Jian Guo, and Dragomir R. Radev. Divrank: the interplay of prestige and diversity in information networks. In *Proceedings of SIGKDD 2010*, Washington, DC, 2010.

[51] Qiaozhu Mei and Dragomir R. Radev. Information retrieval. In Ruslan Mitkov, editor, *Oxford Handbook of Computational Linguistics*. 2014.

[52] Saif Mohammad, Bonnie Dorr, Melissa Egan, Ahmed Hassan, Pradeep Muthukrishan, Vahed Qazvinian, Dragomir R. Radev, and David Zajic. Generating surveys of scientific paradigms. In *Proceedings of HLT-NAACL 2009*, Boulder, CO, June 2009.

[53] Pradeep Muthukrishnan, Joshua Gerrish, and Dragomir R. Radev. Detecting multiple facets of an event using graph-based unsupervised methods. In *COLING 2008*, Manchester, UK, 2008.

[54] Pradeep. Muthukrishnan and Dragomir R. Radev. Algorithms for information retrieval and natural language processing tasks. Technical Report CSE-TR-547-08, University of Michigan. Department of Electrical Engineering and Computer Science, 2008.

[55] Pradeep Muthukrishnan, Dragomir R. Radev, and Qiaozhu Mei. Edge weight regularization over multiple graphs for similarity learning. In *IEEE ICDM*, Sydney, Australia, 2010.

[56] Pradeep Muthukrishnan, Dragomir R. Radev, and Qiaozhu Mei. Simultaneous similarity learning and feature-weight learning for document clustering. In *Sixth Textgraphs Workshop at ACL 2011*, Portland, OR, 2011.

[57] Jahna Otterbacher. "helpfulness" in online communities: A measure of message quality? In *Proceedings of the ACM Conference on Human Factors in Computing Systems (CHI 2009)*, Boston, MA, April 2009.

[58] Jahna Otterbacher, Güneş Erkan, and Dragomir Radev. Biased LexRank: Passage Retrieval using Random Walks with Question-Based Priors. *Information Processing and Management*, 45(1):42–54, 2009.

[59] Jahna Otterbacher, Güneş Erkan, and Dragomir R. Radev. Using random walks for question-focused sentence retrieval. In *Proceedings of HLT-EMNLP*, Vancouver, BC, 2005.

[60] Jahna Otterbacher, Hong Qi, Ali Hakim, and Dragomir Radev. The university of Michigan at trec 2003. In *Proceedings, TREC-2003 Conference*, Gaithersburg, MD, November 2003.

[61] Jahna Otterbacher and Dragomir Radev. Revisionbank: A resource for revision-based multi-document summarization and evaluation. In *Proceedings of LREC 2004*, Lisbon, Portugal, May 2004.

[62] Jahna Otterbacher and Dragomir Radev. Fact-focused Novelty Detection: a Feasibility Study. In *Poster session, 29th Annual ACM SIGIR Conference on Research and Development in Information Retrieval*, Seattle, Washington, August 2006.

[63] Jahna Otterbacher and Dragomir Radev. Exploring Fact-focused Relevance and Novelty Detection. *Journal of Documentation*, 64(4), 2008.

[64] Jahna Otterbacher, Dragomir Radev, and Omer Kareem. News to Go: Hierarchical Text Summarization for Mobile Devices. In *29th Annual ACM SIGIR Conference on Research and Development in Information Retrieval*, Seattle, Washington, August 2006.

[65] Jahna Otterbacher, Dragomir Radev, and Omer Kareem. Hierarchical Summarization for Delivering Information to Mobile Devices. *Information Processing and Management*, 44(2):931–947, 2008.

[66] Jahna Otterbacher and Dragomir R. Radev. Modeling document dynamics: An evolutionary approach. In *LREC*, Marrakech, Morocco, May 2008.

[67] Jahna Otterbacher, Siwei Shen, Dragomir R. Radev, and Yang Ye. Tracking factual information in evolving text: An empirical study. Technical Report CSE-TR-537-07, University of Michigan. Department of Electrical Engineering and Computer Science, 2007.

[68] Jahna C. Otterbacher and Dragomir Radev. Comparing semantically related sentences: The case of paraphrase versus subsumption. COLING 2004, August 23rd-27th 2004.

[69] Jahna C. Otterbacher, Dragomir R. Radev, and Airong Luo. Revisions that improve cohesion in multi-document summaries: a preliminary study. In *Proceedings of the Workshop on Automatic Summarization (including DUC 2002)*, pages 27–36, Philadelphia, July 2002. Association for Computational Linguistics.

[70] Arzucan Özgür and Dragomir R. Radev. Detecting speculations and their scopes in scientific text. In *EMNLP*, Singapore, 2009.

[71] Arzucan Özgür and Dragomir R. Radev. Supervised classification for extracting biomedical events. In *Proceedings of the BioNLP'09 Workshop Shared Task on Event Extraction at NAACL-HLT*, Boulder, Colorado, June 2009.

[72] Arzucan Özgür, Dragomir R. Radev, and Yongqun He. Mining of vaccine-associated ifn-gamma gene interaction networks using vaccine ontology. In *ISMB SIG workshop on Ontologies*, 2010.

[73] Arzucan Özgür, Thuy Vu, Güneş Erkan, and Dragomir R. Radev. Identifying gene-disease associations based on centrality on a literature mined gene interaction network. *Bioinformatics*, 24:i277–i285, 2008.

[74] Arzucan Özgür, Zhuohuang Xiang, Dragomir R. Radev, and Yongqun He. Literature-based discovery of IFN-gamma and vaccine-mediated gene interaction networks. *Journal of Biomedicine and Biotechnology*, 2010.

[75] Arzucan Özgür, Zhuohuang Xiang, Dragomir R. Radev, and Yongqun He. Mining of vaccine-associated ifn-gamma gene interaction networks using the vaccine ontology. *Journal of Biomedical Semantics*, 2011.

[76] Agam Patel and Dragomir R. Radev. Lexical similarity can distinguish between automatic and manual translations. In *LREC*, Genoa, Italy, May 2006.

[77] James Pustejovsky, Patrick Hanks, Roser Saurí, Andrew See, Robert Gaizauskas, Andrea Setzer, Dragomir Radev, Beth Sundheim, David Day, Lisa Ferro, and Marcia Lazo. The TIMEBANK Corpus. In *Proceedings of Corpus Linguistics 2003*, pages 647–656, Lancaster, UK, March 2003.

[78] Vahed Qazvinian and Dragomir Radev. Exploiting phase transition in similarity networks for clustering. In *Proceedings of the AAAI 2011 Conference*, San Francisco, CA, August 2011.

[79] Vahed Qazvinian and Dragomir R. Radev. Novel methods in information retrieval. Technical Report CSE-TR-546-08, University of Michigan. Department of Electrical Engineering and Computer Science, 2008.

[80] Vahed Qazvinian and Dragomir R. Radev. Scientific paper summarization using citation summary networks. In *COLING 2008*, Manchester, UK, 2008.

[81] Vahed Qazvinian and Dragomir R. Radev. The evolution of scientific title networks. In *Proceedings of ICWSM 2009 poster session*, San Jose, CA, 2009.

[82] Vahed Qazvinian and Dragomir R. Radev. Identifying non-explicit citing sentences for citation-based summarization. In *Proceedings of ACL 2010*, Uppsala, Sweden, 2010.

[83] Vahed Qazvinian and Dragomir R. Radev. Learning from collective human behavior to introduce diversity in lexical choice. In *Proceedings of ACL 2011*, Portland, Oregon, 2011.

[84] Vahed Qazvinian and Dragomir R. Radev. A computational analysis of collective discourse. In *Proceedings of CI 2012*, Cambridge, MA, 2012.

[85] Vahed Qazvinian, Dragomir R. Radev, Saif Mohammad, Bonnie Dorr, David Zajic, Michael Whidby, and Taesun Moon. Generating extractive summaries of scientific paradigms. *Journal of Artificial Intelligence Research (JAIR)*, 46:165–201, 2013.

[86] Vahed Qazvinian, Dragomir R. Radev, and Arzucan Özgür. Citation summarization through keyphrase extraction. In *COLING 2010*, Beijing, China, 2010.

[87] Vahed Qazvinian, Emily Rosengren, Dragomir R. Radev, and Qiaozhu Mei. Rumor has it: Identifying misinformation in microblogs. In *Proceedings of EMNLP 2011*, Edinburgh, UK, 2011.

[88] Hong Qi, Jahna Otterbacher, Adam Winkel, and Dragomir R. Radev. The University of Michigan at TREC2002: Question Answering and Novelty Tracks. In *Proceedings, TREC-2002 Conference*, Gaithersburg, MD, November 2002.

[89] Dragomir Radev, Timothy Allison, Sasha Blair-Goldensohn, John Blitzer, Arda Çelebi, Stanko Dimitrov, Elliott Drabek, Ali Hakim, Wai Lam, Danyu Liu, Jahna Otterbacher, Hong Qi, Horacio Saggion, Simone Teufel, Michael Topper, Adam Winkel, and Zhang Zhu. MEAD - a platform for multidocument multilingual text summarization. In *Proceedings of LREC 2004*, Lisbon, Portugal, May 2004.

[90] Dragomir Radev, Timothy Allison, Matthew Craig, Stanko Dimitrov, Omer Kareem, Michael Topper, and Adam Winkel. A scaleable multi-document centroid-based summarizer. In *HLT-NAACL Demo Session*, Boston, MA, May 2004.

[91] Dragomir Radev, Sasha Blair-Goldensohn, and Zhu Zhang. Experiments in single and multi-document summarization using MEAD. In *First Document Understanding Conference*, New Orleans, LA, September 2001.

[92] Dragomir Radev, John Blitzer, Adam Winkel, Tim Allison, and Michael Topper. Mead documentation v3.09. Technical Report, 2004.

[93] Dragomir Radev and Weiguo Fan. Automatic summarization of search engine hit lists. In *Proceedings, ACL Workshop on Recent Advances in NLP and IR*, Hong Kong, October 2000.

[94] Dragomir Radev, Jahna Otterbacher, and Zhu Zhang. CSTBank: A corpus for the study of cross-document structural relationships. In *LREC 2004 Poster Session*, Lisbon, Portugal, May 2004.

[95] Dragomir R. Radev. Weakly supervised graph-based methods for classification. Technical Report CSE-TR-500-04, University of Michigan. Department of Electrical Engineering and Computer Science, 2004.

[96] Dragomir R. Radev and Amjad abu Jbara. Rediscovering acl discoveries through the lens of acl anthology network citing sentences. In *Proceedings of ACL 2012 Special Session on the 50th Anniversary of ACL*, Jeju Island, Korea, 2012.

[97] Dragomir R. Radev, Sasha Blair-Goldensohn, Zhu Zhang, and Revathi Sundara Raghavan. Interactive, domain-independent identification and summarization of topically related news articles. In *Proceedings, 5th European Conference on Research and Advanced Technology for Digital Libraries*, Darmstadt, Germany, September 2001.

[98] Dragomir R. Radev, Sasha Blair-Goldensohn, Zhu Zhang, and Revathi Sundara Raghavan. Newsinessence: A system for domain-independent, real-time news clustering and multi-document summarization. In *Demo Presentation, Human Language Technology Conference*, San Diego, CA, March 2001.

[99] Dragomir R. Radev, Gunes Erkan, Anthony Fader, Patrick Jordan, Siwei Shen, and James Sweeney. Lexnet: A graphical environment for graph-based natural language processing. In *Demo session, COLING-ACL 2006*, Sydney, Australia, July 2006.

[100] Dragomir R. Radev, Weiguo Fan, Hong Qi, Harris Wu, and Amardeep Grewal. Probabilistic Question Answering from the Web. In *The 11th International World Wide Web Conference*, Honolulu, Hawaii, May 2002.

[101] Dragomir R. Radev, Weiguo Fan, Hong Qi, Harris Wu, and Amardeep Grewal. Probabilistic question answering on the web. *Journal of the American Society for Information Science and Technology 56(3)*, March 2005.

[102] Dragomir R. Radev, Weiguo Fan, and Zhu Zhang. Webinessence: A personalized web-based multi-document summarization and recommendation system. In *NAACL Workshop on Automatic Summarization*, Pittsburgh, PA, 2001.

[103] Dragomir R. Radev, Mark Hodges, Anthony Fader, Mark Joseph, Joshua Gerrish, Mark Schaller, Jonathan dePeri, and Bryan Gibson. Clairlib documentation v1.03. Technical Report CSE-TR-536-07, University of Michigan. Department of Electrical Engineering and Computer Science, 2007.

[104] Dragomir R. Radev, Hongyan Jing, Malgorzata Styś, and Daniel Tam. Centroid-based summarization of multiple documents. *Information Processing and Management*, 40:919–938, December 2004.

[105] Dragomir R. Radev, Mark Joseph, Bryan Gibson, and Pradeep Muthukrishnan. A Bibliometric and Network Analysis of the Field of Computational Linguistics. *Journal of the American Society for Information Science and Technology*, 2015.

[106] Dragomir R. Radev, Omer Kareem, and Jahna Otterbacher. Hierarchical text summarization for wap-enabled mobile devices. In *SIGIR 2005 (Demo session)*, Salvador, Brazil, August 2005.

[107] Dragomir R. Radev, Kelsey Libner, and Weiguo Fan. Getting Answers to Natural Language Queries on the Web. *Journal of the American Society for Information Science and Technology*, 53(5):359–364, 2002.

[108] Dragomir R. Radev, Pradeep Muthukrishnan, and Vahed Qazvinian. The ACL anthology network corpus. In *Proceedings, ACL Workshop on Natural Language Processing and Information Retrieval for Digital Libraries*, Singapore, 2009.

[109] Dragomir R. Radev, Pradeep Muthukrishnan, Vahed Qazvinian, and Amjad Abu-Jbara. The acl anthology network corpus. *Language Resources and Evaluation*, pages 1–26, 2013.

[110] Dragomir R. Radev, Jahna Otterbacher, Hong Qi, and Daniel Tam. Mead reducs: Michigan at duc 2003. In *DUC 2003*, Edmonton, AB, Canada, June 2003.

[111] Dragomir R. Radev, Jahna Otterbacher, Adam Winkel, and Sasha Blair-Goldensohn. Newsinessence: Summarizing online news topics. Communications of the ACM, 10 2005.

[112] Dragomir R. Radev, Hong Qi, Daniel Tam, and Adam Winkel. Computational linkuistics: word triggers across hyperlinks. In *Proceedings of HLT-NAACL 2004 (short paper)*, 2004.

[113] Dragomir R. Radev, Hong Qi, Harris Wu, and Weiguo Fan. Evaluating Web-based Question Answering Systems. In *Demo section, LREC 2002*, Las Palmas, Spain, June 2002.

[114] Dragomir R. Radev, Hong Qi, Zhiping Zheng, Sasha Blair-Goldensohn, Zhu Zhang, Weiguo Fan, and John Prager. Mining the web for answers to natural language questions. In *ACM CIKM 2001: Tenth International Conference on Information and Knowledge Management*, Atlanta, GA, 2001.

[115] Dragomir R. Radev, Hong Qi, Zhiping Zheng, Sasha Blair-Goldensohn, Zhu Zhang, Weiguo Fan, and John Prager. Query modulation for web-based question answering. In Tomek Strzalkowski and Sanda Harabagiu, editors, *Advances in Open-Domain Question Answering*. 2003.

[116] Dragomir R. Radev and Daniel Tam. Single-document and multi-document summary evaluation via relative utility. In *CIKM 2003 poster session*, New Orleans, LA, November 2003.

[117] Dragomir R. Radev, Adam Winkel, and Hong Qi. Hypergraph based content transfer for information retrieval and question answering. Second Workshop on Algorithms and Models for the Web Graph (WAW 2003), May 2003.

[118] Dragomir R. Radev, Adam Winkel, and Michael Topper. Multi Document Centroid-based Text Summarization. In *ACL 2002 (Demo Session)*, Philadelphia, PA, July 2002.

[119] Siwei Shen, Dragomir R. Radev, Agam Patel, and Güneş Erkan. Adding syntax to dynamic programming for aligning comparable texts for the generation of paraphrases. In *Poster session, COLING-ACL 2006*, Sydney, Australia, July 2006.

[120] Daniel Tam, Dragomir R. Radev, and Gunes Erkan. Single-document and multi-document summary evaluation using relative utility. Technical Report CSE-TR-538-07, University of Michigan. Department of Electrical Engineering and Computer Science, 2007.

[121] V. G. Tarcea, T. Weymouth, A. Ade, A. Bookvich, J. Gao, V. Mahavisno, Z. Wright, A. Chapman, M. Jayapandian, A. Özgür, Y. Tian, J. Cavalcoli, B. Mirel, J. Patel, D. Radev, B. Athey, D. States, and H. V. Jagadish. Michigan molecular interactions (mimi) r2: From interacting proteins to pathways. *Nucleic Acids Research*, 37:D642–D646, January 2009.

[122] Harris Wu, Dragomir R. Radev, and Weiguo Fan. Towards answer-focused summarization. In *Proceedings of the 1st International Conference on Information Technology and Applications*, Bathurst, Australia, November 25–28 2002.

[123] Harris Wu, Dragomir R. Radev, and Weiguo Fan. Towards answer-focused summarization using search engines. In Mark Maybury, editor, *New Directions in Question Answering*. 2004.

[124] Yang Ye and Zhu Zhang. Tense tagging for verbs in cross-lingual context: A case study. In *International Joint Conference on Natural Language Processing*, pages 885–895, 2005.

[125] Zhu Zhang. Weakly-supervised relation classification for information extraction. In *CIKM 2004*, Washington, DC, November 2004.

[126] Zhu Zhang. Mining inter-entity semantic relations using improved transductive learning. In *International Joint Conference on Natural Language Processing*, pages 402–413, 2005.

[127] Zhu Zhang, Sasha Blair-Goldensohn, and Dragomir Radev. Towards CST-enhanced summarization. In *Proceedings of the AAAI 2002 Conference*, Edmonton, Alberta, July - August 2002.

[128] Zhu Zhang, Jahna Otterbacher, and Dragomir R. Radev. Combining labeled and unlabeled data for learning cross-document structural relationships. In *Proceedings of ACM CIKM 2003*, New Orleans, LA, November 2003.

[129] Zhu Zhang and Dragomir R. Radev. Learning cross-document structural relationships using both labeled and unlabeled data. In *Proceedings of IJC-NLP 2004*, Hainan Island, China, March 2004.