

FULL PUBLICATION LIST

Books and Book Chapters

1. Wang Z.T., Chen C.Y. and **Li W.J.**, “Information Diffusion Prediction Based on Social Representation Learning with Group Influence”, To Appear in Chinese Language Resources: Data Collection, Linguistic Analysis, Annotation, and Language Processing, February, 2018 (Book Chapter).
2. Wong K.F., Gao W., Xu R.F. and **Li W.J.**, Social Media Content Analysis: Natural Language Processing and Beyond, Series on Language Processing, Pattern Recognition, and Intelligent Systems, November, 2017.
3. Wei F.R., **Li W.J.**, and Liu S.X., “Document-Aware Graph Models for Query-Oriented Multi-Document Summarization”, in Multimedia Analysis, Processing and Communications, 2011 (Book Chapter).
4. Li S.J., Lu Q. and **Li W.J.**, “Experiments of Ontology Construction with Formal Concept Analysis”, in Ontology and the Lexicon: A Natural Language Processing Perspective, March, 2010 (Book Chapter).
5. Wong K.F., **Li W.J.**, Xu R.F. and Zhang Z.C., Introduction to Chinese Natural Language Processing, Synthesis Lectures on Human Language Technologies, October 2009.
6. **Li W.J.**, Wong K.F. and Yuan C.F., “A Model for Processing Temporal References in Chinese”, in The Language of Time: A Reader, Edited by Inderjeet Mani, James Pustejovsky and Robert Gaizauskas, Oxford University Press, ISBN:0-19-926854-1, May, 2005 (Book Chapter).

Journal Publications

1. Chen C.Y., Wang Z.T. and **Li W.J.**, “Tracking Dynamics of Opinion Behaviors with Content-based Sequential Opinion Influence Model”, Accepted by ACM Transactions on Affective Computing, March, 2018.
2. Cai X.Y., **Li W.J.**, Zhang R.X., Pan S.R. and Yang L.B., “A Three-Layered Mutually Reinforced Model for Personalized Citation Recommendation”, Accepted by IEEE Transactions on Neural Networks and Learning Systems, January, 2018.
3. Zhao X.Z., Hou Y.X., Song D.W. and **Li W.J.**, “A Confident Information First Principle for Parametric Reduction and Model Selection of Boltzmann Machines”, IEEE Transactions on Neural Networks and Learning Systems, 29(5):1608-1621, May, 2018.
4. Wang P.P, Hou Y.X., Li J.F., Zhang Y.Z., Song D.W. **Li W.J.**, “A Quasi-Current Representation for Information Needs inspired by Two-State Vector Formalism”, Physica A: Statistical Mechanics and its Applications, 482(15):627-637, September 2017.
5. Yang B., Lei Y., Liu J.M. and **Li W.J.**, “Social Collaborative Filtering by Trust”, IEEE Transactions on Pattern Analysis and Machine Intelligence, 38(8):1633-1647, August, 2017.
6. Chen C.Y., Gao D.H., **Li W.J.** and Hou Y.X., “Exploring Interpersonal Influence by Tracking User Dynamic Interaction”, IEEE Intelligent Systems, 32(3):28-35, May, 2017.
7. Yu Z.W., Wang Z.T., Chen L.M., Guo B. and **Li W.J.**, “Featuring, Detecting, and Visualizing Human Sentiment in Chinese Micro-blog”, ACM Transactions on Knowledge Discovery from Data, 10(4):1-23, June, 2016.
8. Zhang R.X., **Li W.J.**, Liu N.S. and Lu Q., “Information Ordering with an Event-Enriched Vector Space Model for Multi-Document News Summarization”, 32(2):323-351, Computational Intelligence, May, 2016.

9. Zhang R.X., **Li W.J.**, Liu N.S. and Gao D.H., “Coherent Narrative Summarization with a Cognitive Model”, *Computer Speech and Language*, 35(1):134-160, January 2016.
10. Gao D.H., Wei F.R., **Li W.J.**, Liu X.H. and Zhou M., “Cross-Lingual Sentiment Lexicon Learning with Bilingual Word Graph Label Propagation”, *Computational Linguistics*, 41(1):21-40, March, 2015.
11. Zhang W.P., Lau R. Li C.P. and **Li W.J.**, “Dynamic Business Network Analysis for Correlated Stock Price Movement Prediction”, *IEEE Transactions on Intelligent Systems*, 30(2):26-33, March, 2015.
12. Sun X., H.F. Wang and **Li W.J.**, “Feature-Frequency-Adaptive Online Training for a Fast and Accurate Natural Language Processing”, *Computational Linguistics*, 40(3):563-586, September, 2014.
13. Cai X.Y., **Li W.J.** and Zhang R.X., “Enhancing Diversity and Coverage of Document Summaries through Subspace Clustering and Clustering-based Optimization”, *Information Sciences*, 279(20):764-779, September, 2014.
14. Zhao X.Z., Hou Y.X., Song D.W. and **Li W.J.**, “Extending the Extreme Physical Information to Universal Cognitive Models via a Confident Information First Principle”, *Entropy*, 16(7):3670-3688, July, 2014.
15. Hou Y.X., Wang B., Song D.W., Cao X.Y. and **Li W.J.**, “Quadratic Tsallis Entropy Bias and Generalized Maximum Entropy Models”, *Computational Intelligence*, 30(2):233-262, May, 2014.
16. Gao D.H., **Li W.J.**, Cai X.Y., Zhang R.X. and Ouyang Y., “Sequential Summarization: A Full View of Twitter Trending Topics”, *IEEE/ACM Transactions on Audio, Speech and Language Processing*, 22(2):293-302, February, 2014.
17. Cai X.Y., **Li W.J.** and Zhang R.X., “Combining Co-clustering with Noise Detection for Theme-based Summarization”, *ACM Transactions on Speech and Language Processing*, 10(4), No. 16, December, 2013.
18. Sun X., Matsuzaki, T. and **Li W.J.**, “Latent Structured Perceptrons for Large-Scale Learning with Hidden Information”, *IEEE Transactions on Knowledge and Data Engineering*, 25(9):2063-2075, September, 2013.
19. Hou Y.X., Zhao X.Z., Song D.W. and **Li W.J.**, “Mining Pure High-Order Word Association via Information Geometry for Information Retrieval”, *ACM Transactions on Information Systems*, 31(3), Number 12, July, 2013.
20. Cai X.Y. and **Li W.J.**, “Ranking through Clustering: An Integrated Approach to Multi-Document Summarization”, *IEEE Transactions on Audio, Speech and Language Processing*, 21(7):1424-1433, July, 2013.
21. Wang W., Li S.J., Li J.W., **Li W.J.** and Wei F.R., “Exploring Hypergraph-based Semi-Supervised Ranking for Query-oriented Summarization”, *Information Science*, 237(10):271-286, July, 2013.
22. Zhang R.X., **Li W.J.** and Gao D.H., “Towards Content-level Coherence with Aspect-Guided Summarization”, *ACM Transactions on Speech and Language Processing*, 10(1), Number 2, March, 2013.
23. Li B.L., **Li W.J.**, Lu Q., Zhang D.X., “Tracking Events via Automatically Generated Profiles”, *Journal of Computational Information Systems*, 9(6):2225-2234, March, 2013.
24. Zhang R.X., **Li W.J.** Gao D.H., and Ouyang Y., “Automatic Twitter Topic Summarization with Speech Acts”, *IEEE Transactions on Audio, Speech and Language Processing*, 21(3):649-658, March, 2013.

25. Ouyang Y., **Li W.J.**, Zhang R.X., Li, S.J. and Lu Q., “A Progressive Sentence Selection Strategy for Document Summarization”, *Information Processing and Management*, 49(1):213-221 January, 2013.
26. Liu, M.F., Hu, H.J. **Li, W.**, “Multi-document Extractive Summarization using Event Semantic Relation Graph Clustering”, *International Journal of Advancements in Computing Technology*,4(22):721-730, December, 2012.
27. Cai X.Y. and **Li W.J.**, “Mutually Reinforced Manifold-Ranking based Relevance Propagation Model for Query-Focused Summarization”, *IEEE Transactions on Audio, Speech and Language Processing*, 20(5):1597-1607, July, 2012.
28. Cai X.Y. and **Li W.J.**, “Enhancing Sentence Level Clustering with Integrated and Interactive Frameworks for Theme-based Summarization”, *Journal of the American Society for Information Science and Technology*, 62(10):2067-2082, October, 2011.
29. Zhang P., **Li W.J.**, Wei F.R., Hou Y.X. and Song D.W., “Developing Position Structure-Based Framework for Chinese Entity Relation Extraction”, *ACM Transactions on Asian Language Information Processing*, 10(3), No4:1-22, September, 2011.
30. Cai X.Y. and **Li W.J.**, “A Spectral Analysis Approach to Document Summarization: Clustering and Ranking Sentences Simultaneously”, *Information Sciences*, 181(18):3816-3827, September, 2011.
31. Hu Y. and **Li W.J.**, “Document Sentiment Classification by Exploring Description Model of Topical Terms”, *Computer Speech and Language*, 25(2):386-403, April, 2011.
32. Ouyang Y., **Li W.J.**, Li, S.J. and Lu Q., “Applying Regression Models to Query-focused Multi-Document Summarization”, *Information Processing and Management*, 47(2):227-237, March, 2011.
33. 刘茂福, 李文捷, 姬东鸿, “基于事件项语义图聚类的多文档摘要方法”, *中文信息学报*, 24(5):77-85, September, 2010.
34. Li D.C., Li S.J., **Li W.J.** and Gu C.Y., “Keyphrase Extraction Based on Topic Relevance and Term Association”, *Journal of Information and Computational Science*, 7(1):293-299, 2010.
35. Wei F.R., **Li W.J.**, and Liu S.X., “iRANK: A Rank-Learn-Combine Framework for Unsupervised Ensemble Ranking”, *Journal of the American Society for Information Science and Technology*, 61(6):1232-1243, June, 2010.
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37. Hou Y.X., Zhang P., Yan, T.X., **Li W.J.** and Song D.W., “Beyond Redundancies: A Metric-Invariant Method for Unsupervised Feature Selection”, *IEEE Transactions on Knowledge and Data Engineering*, 22(3):348-364, March, 2010.
38. Wei F.R., **Li W.J.**, Lu Q. and He Y.X., “A Document-Sensitive Graph Model for Multi-Document Summarization”, *Knowledge and Information Systems*, 22(2):245-259, February, 2010.
39. 谌贻容, 陆勤, **李文捷**, 崔高颖, “中文核心领域本体构建的一种改进方法”, *中文信息学报 (Journal of Chinese Information Processing)*, 24(1):48-53, January, 2010.
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41. Wei F.R., **Li W.J.**, Lu Q. and He Y.X., “Applying Two-Level Mutual Reinforcement Ranking in Query-Oriented Multi-Document Summarization”, *Journal of the American Society for Information Science and Technology*, 60(10):2119-2131, October, 2009.

42. Xu R.F., Lu Q., Wong K.F. and **Li W.J.**, “Building a Chinese Collocation Bank”, *International Journal of Computer Processing of Languages*, 22(1):1-27, March, 2009.
43. Hou Y.X., Zhang P., Xu X.X., Zhang X.W. and **Li W.J.**, “Nonlinear Dimensionality Reduction by Locally Linear Inlaying”, *IEEE Transactions on Neural Networks*, 20(2):300-315, February 2009.
44. Wong K.F., Xia Y.Q., Xu R.F., Wu M.L. and **Li W.J.**, “Pattern-based Opinion Mining for Stock Market Trend Prediction”, *International Journal of Computer Processing of Oriental Languages, Special Issue on Opinion Mining*, 21(4):347-361, December, 2008.
45. Cui G.Y., Lu Q., **Li W.J.** and Chen Y.R., “Attributes Selection in Chinese Ontology Acquisition with FCA”, *International Journal of Computer Processing of Oriental Languages*, 21(1):77-95, March, 2008.
46. **Li W.J.**, Qian D.L., Lu Q. and Yuan C.F., “Chinese Entity Detection and Tracking: The Experience in ACE”, *International Journal of Computer Processing of Oriental Languages*, 20(4):219-236, December, 2007.
47. Li B.L., **Li W.J.** and Lu Q., “Topic Tracking with Time Granularity Reasoning”, *ACM Transactions on Asian Language Information Processing: Special Issue on Reasoning in Natural Language Processing*, 5(4):388-412, December, 2006.
48. **Li W.J.**, Wu M.L., Lu Q. and Wong, K.F., “Integrating Temporal Distribution Information into Event-based Summarization”, *International Journal of Computer Processing of Oriental Languages*, 19(2&3):201-222, June-September, Combined Issue, 2006.
49. Wong K.F., Xia Y.Q. and **Li W.J.**, “Linguistic and Behavioral Studies of Chinese Chat Language”, *International Journal of Computer Processing of Oriental Languages*, 19(2&3): 133-152, June-September, Combined Issue, 2006.
50. Cao D.F., **Li W.J.**, Yuan C.F. and Wong K.F., “Automatic Chinese Aspectual Classification Using Linguistic Indicator”, *International Journal of Information Technology*, 12(4):99-109, April, 2006.
51. Wong K.F., Xia Y.Q., **Li W.J.**, and Yuan C.F., “An Overview of Temporal Information Extraction”, *International Journal of Computer Processing of Oriental Languages: Special Issue on Advanced Technologies for Oriental Information Processing*, 18(2):137-152, June 2005.
52. **Li W.J.**, Wong K.F. and Yuan C.F., “A Design of Temporal Event Extraction from Chinese Financial News”, *International Journal of Computer Processing of Oriental Language*, 16(1):21-40, March, 2003.
53. **Li W.J.** and Wong, K.F., “The Design of a Statistical Algorithm for Resolving Structural Ambiguity in ‘V NP1 usde NP0’”, *Computational Intelligence*, 19(1):63-84, February, 2003.
54. **Li W.J.** and Wong K.F., “A Word-based Approach for Modeling and Discovering Temporal Relations Embedded in Chinese Sentences”, *ACM Transactions on Asian Language Information Processing*, 1(3):173-206, September, 2002.
55. Wong, K.F., **Li W.J.**, Yuan C.F. and Zhu X.D., “Temporal Representation and Classification in Chinese”, *International Journal of Computer Processing of Oriental Language*, 15(2):221-230, June, 2002.
56. 王寧, 葛瑞芳, 苑春法, 黃錦輝, **李文捷**, “中文金融新聞中公司名的識別”, *中文信息學報*, 16(2):1-6, 2002.
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58. Yuan C.F., Wong K.F., Chen G. and **Li W.J.**, “An Effective Method for Chinese Grammar Rule

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59. **Li W.J.** and Wong K.F., “Identifying Temporal Components in a Chinese Temporal Information System”, *International Journal of Computer Processing of Chinese and Oriental Language*, 13(2):131-140, 2000.
 60. 苑春法, 黃錦輝, **李文捷**, “基於語意知識的漢語句法結構排歧”, *中文信息學報*, 13(1):1-8, 1999.
 61. Wong, K.F., **Li, W.J.**, Low, B.T., and Lum, V., “Resolving Relative Clause Structural Ambiguity in Chinese Noun Phrase Extraction”, *International Journal of Computer Processing of Chinese and Oriental Languages*, 11(2):99-132, 1997.

Top-Tier Conference Publications

62. Cao Z.Q., **Li W.J.**, Li S.J. and Wei F.R., “Retrieve, Rerank and Rewrite: Soft Template Neural Summarization”, accepted by the 56th Annual Meeting of the Association for Computational Linguistics (ACL’2018), Melbourne, Australia, July 15-20, 2018.
63. Xu J.J., Sun X., Zeng Q., Zhang X.D. Ren X.C., Wang H.F. and **Li W.J.**, “Unpaired Sentiment-to-Sentiment Translation Using Cycled Reinforcement Learning”, accepted by the 56th Annual Meeting of the Association for Computational Linguistics (ACL’2018), Melbourne, Australia, July 15-20, 2018.
64. Ma S.M., Sun X., Li W., Li S.J., **Li W.J.** and Ren X.C., “Query and Output: Generating Words by Querying Distributed Word Representations for Paraphrase Generation”, accepted by the 16th Annual Conference of the North American Chapter of the Association for Computational Linguistics: Human Language Technologies (NAACL-HLT’2018), Louisiana, USA, June 1-6, 2018.
65. Wang Z.T., Chen C.Y. and **Li W.J.**, “Attention Network for Information Diffusion Prediction”, in *Proceedings of the Web Conference (WWW’2018)*, Lyon, France, April 23-27, 2018, pp65-66.
66. Chen C.Y., Wang Z.T., **Li W.J.** and Sun X., “Modeling Scientific Influence for Research Trending Topic Prediction”, in *Proceedings of the 32nd AAAI Conference on Artificial Intelligence (AAAI’2018)*, New Orleans, USA, February 2-7, 2018.
67. Cao Z.Q., Wei F.R., **Li W.J.** and Li S.J., “Faithful to the Original: Fact Aware Neural Abstractive Summarization”, in *Proceedings of the 32nd AAAI Conference on Artificial Intelligence (AAAI’2018)*, New Orleans, USA, February 2-7, 2018..
68. Li Z., Wang H.W., Zhao M., **Li W.J.** and Guo M.Y., “Deep Representation-Decoupling Neural Networks for Monaural Music Mixture Separation”, in *Proceedings of the 32nd AAAI Conference on Artificial Intelligence (AAAI’2018)*, New Orleans, USA, February 2-7, 2018.
69. Su H., Shen X.Y., **Li W.J.**, Hu P.W. and Chen Y., “Dialogue Generation with GAN”, to appear in *Proceedings of the 32nd AAAI Conference on Artificial Intelligence (AAAI’2018)*, New Orleans, USA, February 2-7, 2018. (Student Abstract and Poster Program)
70. Li Y.R., Su H., Shen X.Y. and **Li W.J.**, “DailyDialog: A Manually Labeled Multi-turn Dialogue Dataset”, in *Proceedings of the 8th International Joint Conference on Natural Language Processing (IJCNLP’2017)*, Taiwan, November 27-December 1, 2017, pp986-995.
71. Chen Q., Li C.L, **Li W.J.** and He Y.X., “Modeling Language Discrepancy for Cross-Lingual Sentiment Analysis”, in *Proceedings of the 26th International Conference on Information and Knowledge Management (CIKM’2017)*, Singapore, November 6-10, 2017, pp117-126.
72. Lei Y., **Li W.J.**, Lv Z.Y. and Zhao M., “Alternating Pointwise-Pairwise Learning for

- Personalized Item Ranking”, in Proceedings of the 26th International Conference on Information and Knowledge Management (CIKM’2017), Singapore, November 6-10, 2017, pp2155-2158.
73. Chen C.Y., Wang Z.T. and **Li W.J.**, “Modeling Opinion Influence with User Dual Identity”, in Proceedings of the 26th International Conference on Information and Knowledge Management (CIKM’2017), Singapore, November 6-10, 2017, pp2019-2022.
 74. Tan H.H., Lv Z.Y. and **Li W.J.**, “Neural Network based Reinforcement Learning for Real-time Pushing on Text Stream”, in Proceedings of the 40th International ACM SIGIR Conference on Research and Development in Information Retrieval (SIGIR’2017), Tokyo, Japan. August 7-11, 2017, pp913-916.
 75. Wang Z.T., Chen C.Y. and **Li W.J.**, “Predictive Network Representation Learning for Link Prediction”, in Proceedings of the 40th International ACM SIGIR Conference on Research and Development in Information Retrieval (SIGIR’2017), Tokyo, Japan, August 7-11, 2017, pp969-972.
 76. Du J.C., Xu R.F., He Y.L., Gui L. (and **Li W.J.**), “Stance Classification with Target-specific Neural Attention”, in Proceedings of the 26th International Joint Conference on Artificial Intelligence (IJCAI’2017), Melbourne, Australia, August 19-25, 2017, pp3988-3994.
 77. Shen X.Y., Su H., Li Y.R., **Li W.J.**, Niu S.Z., Zhao Y., Aizawa A. and Long G.P., “A Conditional Variational Framework for Dialog Generation”, in Proceedings of the 55th annual meeting of the Association for Computational Linguistics (ACL’2017), Vancouver, Canada, July 30 - August 4, 2017, pp504-509.
 78. Ma, S.M., Su X., Xu J.J., Wang H.F., **Li W.J.** and Su Q., “Improving Semantic Relevance for Chinese Social Media Text Summarization”, in Proceedings of the 55th annual meeting of the Association for Computational Linguistics (ACL’2017), Vancouver, Canada, July 30 - August 4, 2017, pp635-640.
 79. Ye J.B., Li Y.R., Wu Z.H., Wang J.Z., **Li W.J.** and Li J., “Determining Gains Acquired from Word Embedding Quantitatively using Discrete Distribution Clustering”, to appear in Proceedings of the 55th annual meeting of the Association for Computational Linguistics (ACL’2017), Vancouver, Canada, July 30 - August 4, 2017, pp1847-1856.
 80. Che T., Li Y.R., Jacob A., Bengio Y. and **Li W.J.**, “Mode Regularized Generative Adversarial Networks”, in Proceedings of International Conference on Learning Representations (ICLR’2017), Toulon, France, April 24 - 26, 2017.
 81. Cao Z.Q., **Li W.J.**, Li S.J. and Wei F.R., “Improving Multi-Document Summarization via Text Classification”, in Proceedings of the 31st AAAI Conference on Artificial Intelligence (AAAI’2017), San Francisco, USA, February 4-9, 2017, pp3053-3059.
 82. Cao Z.Q., **Li W.J.**, Luo C.W. and Li S.J., “Joint Copying and Restricted Generation for Paraphrase”, in Proceedings of the 31st AAAI Conference on Artificial Intelligence (AAAI’2017), San Francisco, USA, February 4-9, 2017, pp3152-3158.
 83. Cao Z.Q., **Li W.J.**, Li S.J., Wei F.R. and Li Y.R., “AttSum: Joint Learning of Focusing and Summarization with Neural Attention”, in Proceedings of the 26th International Conference on Computational Linguistics (COLING’2016), Osaka, Japan, December 11-16, 2016, pp547-556.
 84. Chen C.Y., Wang Z.T., Lei Y. and **Li W.J.**, “Content-based Influence Modeling for Opinion Behavior Prediction”, in Proceedings of the 26th International Conference on Computational Linguistics (COLING’2016), Osaka, Japan, December 11-16, 2016, pp2207-2216.
 85. Cao Z.Q., Chen C.Y., **Li W.J.**, Li S.J., Wei F.R. and Zhou M., “TGSUM: Build Tweet Guided Multi-Document Summarization Dataset”, in Proceedings of the 30th AAAI Conference on Artificial Intelligence (AAAI’2016), Arizona USA, February 12-17, 2016, pp 2906-2912.
 86. Mi S., Zhao X.Z., Hou Y.X., Zhang P., **Li W.J.** and Song D., “Iterative Project Quasi-Newton

- Algorithm for Training RBM”, in Proceedings of the 30th AAAI Conference on Artificial Intelligence (AAAI’2016), Arizona USA, February 12-17, 2016, pp4236-4237.
87. Li Y.R. **Li W.J.** and Li S.J., “Component-Enhanced Chinese Character Embeddings”, in Proceedings of Conference on Empirical Methods in Natural Language Processing (EMNLP’2015), Lisboa, Portugal, September 17-21, 2015, pp829-834.
 88. Xing N., Hou Y.X., Zhang P., **Li W.J.** and Song D.W., “Reinforcing the Topic of Embeddings with Theta Pure Dependence for Text Classification”, in Proceedings of Conference on Empirical Methods in Natural Language Processing (EMNLP’2015), Lisboa, Portugal, September 17-21, 2015, pp2551-2556.
 89. Xie M.J., Hou Y.X., Zhang P., Li J.F., **Li W.J.**, and Song D.W., “Modeling Quantum Entanglements in Quantum Language Models”, in Proceedings of the 24th International Joint Conference on Artificial Intelligence (IJCAI’2015), Buenos Aires, Argentina, July 25 - August 1, 2015, pp1362-1368.
 90. Chen Q, **Li W.J.**, Lei Y. and Yuan Y.X., “Learning to Adapt Credible Knowledge in Cross-lingual Sentiment Analysis”, in Proceedings of the 53rd Annual Meeting of the Association for Computational Linguistics (ACL’2015), Beijing, China, July 26-31, 2015, pp419-429.
 91. Li Y.R. **Li W.J.** and Li S.J., “A Hierarchical Knowledge Representation for Expert Finding on Social Media”, in Proceedings of the 53rd Annual Meeting of the Association for Computational Linguistics (ACL’2015), Beijing, China, July 26-31, 2015, pp616-622.
 92. Cao Z.Q., Wei F.R., Li S.J. and **Li W.J.**, “Learning Summary Prior in Extractive Summarization”, in Proceedings of the 53rd Annual Meeting of the Association for Computational Linguistics (ACL’2015), Beijing, China, July 26-31, 2015, pp829-833.
 93. Cao Z.Q., Li S.J., Liu Y., **Li W.J.**, and Ji H., “A Novel Neural Topic Model and its Supervised Extension”, in Proceedings of the 29th AAAI Conference on Artificial Intelligence (AAAI’2015), Austin Texas, USA, January 25-30, 2015, pp2210-2216.
 94. Chen C.Y., Gao D.H., **Li W.J.** and Hou Y.X., “Inferring Topic-Dependent Influence Roles of Twitter Users”, in Proceedings of the 37th Annual International ACM SIGIR Conference (SIGIR’2014), Cold Coast, Australia, July 6-11, 2014, pp1203-1206.
 95. Li S.J., Wang L., Cao Z.Q. and **Li W.J.**, “Text-level Discourse Dependency Parsing”, in Proceedings of the 52nd Annual Meeting of the Association for Computational Linguistics (ACL’2014), Baltimore, USA, June 22-27, 2014, pp60-68.
 96. Meng F.Q., Gao D.H., **Li W.J.**, Sun X. and Hou Y.X., “A Unified Graph Model for Personalized Query-Oriented Reference Paper Recommendation”, in Proceedings of the 22nd ACM International Conference on Information and Knowledge Management (CIKM’2013), San Francisco, USA, October 27-November 1, 2013, pp1509-1512.
 97. Sun X., **Li W.J.**, Meng F.Q. and Wang H.F., “Generalized Abbreviation Prediction with Negative Full Forms and Its Application on Improving Chinese Web Search”, in Proceedings of the 6th International Joint Conference on Natural Language Processing (IJCNLP’2013), Nagoya, Japan, October 14-18, 2013, pp641-647.
 98. Gao D.H., **Li W.J.** and Zhang R.X., “Sequential Summarization: A New Application for Timely Updated Twitter Trending Topics”, in Proceedings of the 51st Annual Meeting of the Association for Computational Linguistics (ACL’2013), Sofia, Bulgaria, August 4-9, 2013, pp641-647.
 99. Li S.J., Li J.W., Song T. and **Li W.J.**, “A Novel Topic Model for Automatic Term Extraction”, in Proceedings of the 36th Annual International ACM SIGIR Conference (SIGIR’2013), Dublin, Ireland, July 28-August 1, 2013, pp885-888.

100. Gao D.H., Wei F.R., **Li W.J.**, Liu X.H. and Zhou M., “Co-training Based Bilingual Sentiment Lexicon Learning”, in Proceedings of the 27th AAAI Conference on Artificial Intelligence (AAAI’2013), Washington, USA, July 14-18, 2013, pp26-28.
101. Li S.J., Wang X., Li J.W. and **Li W.J.**, “Implicit Discourse Relation Recognition by Selecting Typical Training Examples”, in Proceedings of the 24th International Conference on Computational Linguistics (COLING’12), Mumbai, India, December 8-15, 2012, pp2757-2772.
102. Gao D.H., **Li W.J.** and Zhang R.X., “Efficient Feedback-based Feature Learning for Blog Distillation as a Terabyte Challenge”, in Proceedings of the 24th International Conference on Computational Linguistics (COLING’12), Mumbai, India, December 8-15, 2012, pp147-154.
103. Gao D.H., **Li W.J.** and Zhang R.X., “Beyond Twitter Text: A Preliminary Study on Twitter Hyperlink and its Application”, in Proceedings of the 24th International Conference on Computational Linguistics (COLING’12), Mumbai, India, December 8-15, 2012, pp155-162.
104. Gao D.H., **Li W.J.**, Zhang R.X., and Hou Y.X., “Twitter Hyperlink Recommendation with User-Tweet-Hyperlink Three-Way Clustering”, in Proceedings of the 21st ACM International Conference on Information and Knowledge Management (CIKM’2012), Maui Hawaii, USA, October 29 - November 2, 2012, pp2535-2538.
105. Zhang R.X., **Li W.J.** and Gao D.H., “Generating Coherent Summaries with Textual Aspects”, in Proceedings of the 26th Conference on Artificial Intelligence (AAAI’2012), Toronto, Canada, July 22-26, 2012, pp1727-1733.
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