

## 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. Wang J., Lin D.D. and **Li W.J.**, “A Target-driven Planning Approach for Goal-oriented Dialogue Systems”, accepted by IEEE Transactions on Neural Networks and Learning Systems (TNNLS), January, 2023.
2. Luo Y., Leong C.T., Jiao S.H., Chung F.L., **Li W.J.** and Liu G.P., “Geo-Tile2Vec: A Multi-Modal and Multi-Stage Embedding Framework for Urban Analytics”, accepted by ACM Transactions on Spatial Algorithms and Systems, November 2022.
3. Mei X., Cai X.Y., Xu S., **Li W.J.**, Pan S.R. and Yang L.B., “Mutually Reinforced Network Embedding: An Integrated Approach to Research Paper Recommendation”, Expert Systems with Applications, 204, No. 117616, October 2022.
4. Li Y.Q., **Li W.J.**, Xie L.Q., “Dynamic Graph Reasoning for Conversational Open-domain Question Answering”, ACM Transactions on Information Systems, 40(4), No. 821, October 2022.
5. Lei Y, Wang Z.T., **Li W.J.**, Pei H.B. and Dai Q.Y., “Social Attentive Deep Q-networks for Recommender Systems”, IEEE Transactions on Knowledge and Data Engineering, 34(5): 2443-2457, May 2022.
6. Wang Z.T., Chen C.Y. and **Li W.J.**, “Joint Learning of User Representation with Diffusion Sequence and Network Structure”, IEEE Transactions on Knowledge and Data Engineering, 34(3):1275-1287, March 2022.
7. Li Y.R., Zhang R.X., Cao Z.Q. and **Li W.J.**, “Hierarchical Prediction and Adversarial Learning for Conditional Response Generation”, IEEE Transactions on Knowledge and Data Engineering, 34(1):314-327, January, 2022.
8. Wang J.S., Lin P.Q., Mu F.T. and **Li W.J.**, “Empathetic Response Generation through

- Graph-based Multi-hop Reasoning on Emotional Causality”, Knowledge-based Systems, 233(5), 107547, December, 2021.
9. Wang Z.T. and **Li W.J.**, “Hierarchical Attention Link Prediction Neural Network”, Knowledge-based Systems, 232(28), 107431, November 2021.
  10. Xiang R., Chersoni E., Lu Q., Huang C.R., **Li W.J.** and Long, Y.F., “Lexical Data Augmentation for Sentiment Analysis”, Journal of the Association for Information Science and Technology, 72(11):1432-1447, November 2021.
  11. Wang Z.T., Lei Y. and **Li W.J.**, “Neighborhood Attention Networks with Adversarial Learning for Link Prediction”, IEEE Transactions on Neural Network and Learning Systems, 32(8):3653-3663, August 2021.
  12. Xiang R., Li J., Wan M.Y. Gu J.H., Lu Q., **Li W.J.** and Huang C.R., “Affective Awareness in Neural Sentiment Analysis”, Knowledge-based Systems, 226(17), 107137, August 2021.
  13. Wang H.W., Wang J.L., Wang J., Zhao M., Zhang W.N., Zhang F.Z., **Li W.J.**, Xie X. and Guo M.Y., “Learning Graph Representation with Generative Adversarial Nets”, IEEE Transactions on Knowledge and Data Engineering, 33(8):3090-3103, August 2021.
  14. Chen C.Y., Wang Z.T. and **Li W.J.**, “Tracking Dynamics of Opinion Behaviors with Content-based Sequential Opinion Influence Model”, IEEE Transactions on Affective Computing, 11(4):627-639, October 2020.
  15. Li C.C., Wang H.W., Zhao M., **Li W.J.** and Deng X.T., “Visual-Textual Emotion Analysis with Deep Coupled Video and Danmu Neural Networks”, IEEE Transactions on Multimedia, 22(6):1634-1646, June 2020.
  16. Liu M.F., Zhang Y.K., **Li W.J.**, and Ji D.H., “Joint Model of Entity Recognition and Relation Extraction with Self-attention Mechanism”, ACM Transactions on Asian Language Information Processing, 19(4), No. 59, May 2020.
  17. Lei Yu and **Li W.J.**, “Interactive Recommendation with User-specific Deep Reinforcement Learning”, ACM Transactions on Knowledge Discovery from Data, 13(6), No. 31, October 2019.
  18. Wang Z.T., Chen C.Y. and **Li W.J.**, “Information Diffusion Prediction with Network Regularized Role-based User Representation Learning”, ACM Transactions on Knowledge Discovery from Data, 13(3), No. 29, June, 2019.
  19. Wang H.W., Wang, J.L., Zhao M., **Li W.J.**, Xie X and Guo M.Y., “Exploring High-Order User Preference on the Knowledge Graph for Recommender Systems”, ACM Transactions on Information Systems, 37(3), No. 32, March, 2019.
  20. Lu Z.Y., Tan H.H. and **Li W.J.**, “An Evolutionary Context-aware Sequential Model for Topic Evolution of Text Stream”, Information Sciences, 473:166-177, January 2019.
  21. 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”, IEEE Transactions on Neural Networks and Learning Systems, 29(12):6026-6037, December, 2018.
  22. 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.
  23. 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.
  24. 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.

25. 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.
26. 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.
27. 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.
28. 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.
29. 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.
30. 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.
31. 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.
32. 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.
33. 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.
34. 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.
35. 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.
36. 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.
37. 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.
38. 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.
39. 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.
40. 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.

41. 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.
42. 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.
43. 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.
44. 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.
45. 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.
46. 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.
47. 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.
48. 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.
49. 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.
50. 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.
51. 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.
52. 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.
53. 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.
54. 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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56. 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.
57. 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.

58. 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.
59. 李素建, 宋涛, 高杰, 么鹏跃, **李文捷**, “一种基于使用差异的词语领域性分析方法”, 中文信息学报, 23(6):72-78, November, 2009.
60. 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.
61. 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.
62. 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.
63. 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.
64. 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.
65. **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.
66. 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.
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68. 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.
69. 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.
70. 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.
71. **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.
72. **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.
73. **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.

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75. 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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77. Yuan C.F., Wong K.F., Chen G. and **Li W.J.**, “An Effective Method for Chinese Grammar Rule Learning”, *International Journal of Computer Processing of Oriental Language*, 14(4): 361-374, 2001.
78. **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.
79. 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.
80. 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**

81. Yuan R.F., Wang Z.L., Cao Z.Q. and **Li W.J.**, “Preserve Context Information through Interpretability for Extract-Generate Long-Input Summarization Framework”, accepted by the 37th AAAI Conference on Artificial Intelligence (AAAI’2023), Washington, DC, USA, February 7-14, 2023.
82. Lin D.D., Wang J. and **Li W.J.**, “COLA: Improving Conversational Recommender Systems by Collaborative Augmentation”, accepted by the 37th AAAI Conference on Artificial Intelligence (AAAI’2023), Washington, DC, USA, February 7-14, 2023.
83. Yuan R.F., Wang Z.L., Cao Z.Q. and **Li W.J.**, “Few-shot Query-Focused Summarization with Prefix-Merging”, in *Proceedings of the 2022 Conference on Empirical Methods in Natural Language Processing (EMNLP’2022)*, December 7-11, 2022, pp3704-3714.
84. Cheng Y., Liu W.G., Wang J.S. and **Li W.J.**, “Improving Multi-turn Emotional Support Dialogue Generation with Lookahead Strategy Planning”, in *Proceedings of the 2022 Conference on Empirical Methods in Natural Language Processing (EMNLP’2022)*, December 7-11, 2022, pp3014-3026.
85. Wang J.S., Lin P.Q., Mu F.T. and **Li W.J.**, “CARE: Causality Reasoning for Empathetic Responses by Conditional Graph Generation”, in *Findings of the 2022 Conference on Empirical Methods in Natural Language Processing (EMNLP’2022)*, December 7-11, 2022, pp729-741.
86. Yan H.Q., Gui L., **Li W.J.** and He Y.L., “Addressing Token Uniformity in Transformers via Singular Value Transformation”, in *Proceedings of the 38th Conference on Uncertainty in Artificial Intelligence*, Eindhoven, Netherlands (UAI’2022), August 1-5, 2022, PMLR 180:2181-2191.
87. Mu F.T. and **Li W.J.**, “Enhancing Text Generation via Multi-Level Knowledge Aware Reasoning”, in *Proceedings of the 31st International Joint Conference on Artificial Intelligence (IJCAI’22)*, Vienna, Austria, July 23-29, 2022, pp4310-4316.
88. Liu W.G., Cheng Y., Wang H., Tang J.H., Liu Y.F., Zhao R.H., **Li W.J.**, Zheng Y.F., Liang X.D.,

- “My nose is running.” “Are you also coughing?”: Building A Medical Diagnosis Agent with Interpretable Inquiry Logics”, in Proceedings of the 31st International Joint Conference on Artificial Intelligence (IJCAI’22), Vienna, Austria, July 23-29, 2022, pp4266-4272.
89. Li Y.Q. **Li W.J.** and Nie L.Q., “MMCoQA: Conversational Question Answering over Text, Tables, and Images”, in Proceedings of the 60th Annual Meeting of the Association for Computational Linguistics (ACL’2022), Dublin, May 22-27 2022, pp4220-4231.
  90. Yuan R.F., Wang Z.L. and Li W.J., “Event Graph based Sentence Fusion”, in Proceedings of the 2021 Conference on Empirical Methods in Natural Language Processing (EMNLP’2021), Punta Cana, Dominican Republic, November 7-11, 2021, pp4075-4084.
  91. Mu F.T., **Li W.J.** Xie and Z.P., “Effect Generation based on Causal Reasoning”, in Findings of the 2021 Conference on Empirical Methods in Natural Language Processing (EMNLP’2021), Punta Cana, Dominican Republic, November 7-11, 2021, pp527-533.
  92. Wang J. and **Li W.J.**, “Template-guided Clarifying Question Generation for Web Search Clarification”, in Proceedings of the 30th ACM International Conference on Information and Knowledge Management (CIKM’2021), November 1-5, 2021, pp3468-347.
  93. Li Y.R., **Li W.J.** and Wang Z.T., “Graph-Structured Context Understanding for Knowledge-grounded Response Generation”, in Proceedings of the 44th International ACM SIGIR Conference on Research and Development in Information Retrieval (SIGIR’2021), July 11-15, 2021, pp1930-1934.
  94. Yuan R.F., Wang Z.L. and **Li W.J.**, “Fact-level Extractive Summarization with Hierarchical Graph Mask on BERT”, in Proceedings of the 28th International Conference on Computational Linguistics (COLING’2020), Barcelona, Spain, December 8-11, 2020, pp5629-5639.
  95. Lei Y., Pei H.B., Yan H.Q. and **Li W.J.**, “Reinforcement Learning based Recommendation with Graph Convolutional Q-network”, in Proceedings of the 43rd International ACM SIGIR Conference on Research and Development in Information Retrieval (SIGIR’2020), July 25-30, 2020, Xi’an, China, pp1757-1760.
  96. Wang Z.T., Lei Y. and **Li W.J.**, “Neighborhood Interaction Attention Network for Link Prediction”, in Proceedings of the 28th ACM International Conference on Information and Knowledge Management (CIKM’2019), Beijing, China, November 3-7, 2019, pp2153-2156.
  97. Wang Z.T. and **Li W.J.**, “Hierarchical Diffusion Attention Network”, in Proceedings of the 28th International Joint Conference on Artificial Intelligence (IJCAI’2019), Macao, China, August 10-16, 2019, pp3828-3834.
  98. Wang H.W., Zhang F.Z., Zhang M.D., Leskovec J., Zhao M., **Li W.J.** and Wang Z.Y., “Knowledge Graph Convolutional Networks for Recommender Systems with Label Smoothness Regularization”, in Proceedings of the 25th ACM SIGKDD Conference on Knowledge Discovery and Data Mining (KDD’2019), Alaska, USA, August 4-8, 2019, pp968-977.
  99. Ye H., **Li W.J.** and Wang L., “Jointly Learning Semantic Parser and Generator via Dual Information Maximization”, in Proceedings of the 57th Annual Meeting of the Association for Computational Linguistics (ACL’2019), Florence, Italy, July 28-August 2, 2019, pp2090-2101.
  100. Lei Y., Wang Z.T., **Li W.J.** and Pei H.B., “Social Attentive Deep Q-network for Recommendation”, in Proceedings of the 42nd International ACM SIGIR Conference on Research and Development in Information Retrieval (SIGIR’2019), Paris, France, July 21-25, 2019, pp1189-1192.
  101. Wang H.W., Zhang F.Z., Zhao M., **Li W.J.**, Xie X. and Guo M.Y., “Multi-Task Feature Learning for Knowledge Graph Enhanced Recommendation”, in Proceedings of the Web Conference 2019 (WWW’2019), San Francisco, CA, USA, May 13-17, 2019, pp2000-2010.
  102. Wang H.W., Zhao M., Xie X., **Li W.J.** and Guo M.Y., “Knowledge Graph Convolutional

- Networks for Recommender Systems”, in Proceedings of Web Conference 2019 (WWW’2019), San Francisco, CA, USA, May 13-17, 2019, pp3307-3313.
103. Li Y.R. and **Li W.J.**, “Meta-path Augmented Response Generation”, in Proceedings of the 33rd AAAI Conference on Artificial Intelligence (AAAI’2019), Hawaii, USA, January 27-February 1, 2019. (Student Abstract).
  104. Su H., Shen X.Y., **Li W.J.**, Klakow D. and Weikum G., “Nexus Network: Connecting the Preceding and the Following in Dialogue Generation”, in Proceedings of 2018 Conference on Empirical Methods in Natural Language Processing (EMNLP’2018), Brussels, Belgium, October 31 - November 4 2018, pp4316-4327.
  105. Du J.C., **Li W.J.**, He Y.L., Xu R.F., Bing L.D. and Wang X., “Variational Autoregressive Decoder for Neural Response Generation”, in Proceedings of 2018 Conference on Empirical Methods in Natural Language Processing (EMNLP’2018), Brussels, Belgium, October 31 - November 4 2018, pp3154-3163.
  106. Wang Z.T., Chen C.Y. and **Li W.J.**, “A Sequential Neural Information Diffusion Model with Structure Attention”, in Proceedings of the 27th ACM International Conference on Information and Knowledge Management (CIKM’2018), Turin, Italy, October 22-26, 2018, pp1795-1798.
  107. Wang Z.T., Chen C.Y., Zhang K., Lei Y. and **Li W.J.**, “Variational Recurrent Model for Session-based Recommendation”, in Proceedings of the 27th ACM International Conference on Information and Knowledge Management (CIKM’2018), Turin, Italy, October 22-26, 2018, pp1839-1842.
  108. Wang H.W., Zhang F.Z., Wang J.L., Zhao M., **Li W.J.**, Xie X. and Guo M.Y., “Ripple Network: Propagating User Preferences on the Knowledge Graph for Recommender Systems”, in Proceedings of the 27th ACM International Conference on Information and Knowledge Management (CIKM’2018), Turin, Italy, October 22-26, 2018, pp417-426.
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