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Research Interests
Natural language processing, sentiment analysis and deep learning

Education
Sep, 2012-July, 2016 Harbin Institute of Technology
                     Bachelor degree, Computer Science
Sep, 2016-   Harbin Institute of Technology
                     Joint Master-PhD Program
Sep, 2018-   Westlake Institute of Advanced Technology
                     Full-time visiting student, Supervised by Yue Zhang

Awards

- 2nd Place in Emotional Conversation Generation, NLPCC2017 Shared Task 4
- Outstanding Paper Candidate, CCL2018

Publications

- Jianhua Yuan, Yanyan Zhao, Jingfang Xu, Bing Qin. 2018. Exploring Answer Stance Detection with Recurrent Conditional Attention. In Proceedings of the 33rd AAAI Conference on Artificial Intelligence (AAAI2019).
- Dawei Cong, Jianhua Yuan, Yanyan Zhao, Bing Qin. 2018. A Joint Model for Sentiment Classification and Opinion Words Extraction. In Chinese Computational Linguistics and Natural Language Processing Based on Naturally Annotated Big Data (CCL2018).
- Jianhua Yuan, Huaipeng Zhao, Yanyan Zhao, Dawei Cong, Bing Qin, Ting Liu. 2017. Babbling-The HIT-SCIR System for Emotional Conversation Generation. In National CCF Conference on Natural Language Processing and Chinese Computing (NLPCC2017).
- Jianhua Yuan, Yanyan Zhao, Bing Qin, Ting Liu. 2017. Local Contexts Are Effective for Neural Aspect Extraction. In Social Media Processing (SMP2017).

Projects
Sogou Answer Stance Detection （2017.03-2017.09）
NLPCC2017 Shared Task 4: Emotional Conversation Generation （2017.04-2017.06）
Huace Video Review Analysis System （2018.08-2018.10）

Patents
- Bing Qin, Yanyan Zhao, Ting Liu, Jianhua Yuan. 2016. A Local Context Representation Based Method for Fine-grained Opinions Extraction, CN107515856A.
- Yanyan Zhao, Jianhua Yuan, Bing Qin, Ting Liu. 2018. Babbling Emotional Conversation Generation System and Its Methods, CN108121823A.