

Research Interests

Fine-grained Sentiment Analysis, mainly includes Aspect-based Sentiment Analysis, Target-Oriented Opinion Words Extraction and Target-Oriented Multimodal Sentiment Classification.

Experiences

2020.04–2020.11 **Tencent WeChat, Search Application Department.**
Research Intern
Research intern under the supervision of [Ziyuan Zhao](#) and [Qiang Yan](#).
Internship achievement: Query intention Classification in WeChat search module.

Education

2018.09–2020.06 **Nanjing University (NJU).**
M.Eng. Department of Computer Science and Technology.
Supervisor: [Xinyu Dai](#).

2014.09–2018.06 **Nanjing Normal University (NJNU).**
B.Eng. School of Computer and Electronic Information/School of Artificial Intelligence.
Ranking: 1/54
Supervisor: [Weiguang Qu](#)
Thesis: Research on the Relation Extraction in Legal Case Documents.

Research Publications

COLING'20 **Attention Transfer Network for Aspect-level Sentiment Classification.**
Oral Fei Zhao, Zhen Wu, Xinyu Dai
The 28th International Conference on Computational Linguistics. (COLING'20),
(CORE2020 Rank: CCF B).

AAAI'20 **Latent Opinions Transfer Network for Target-Oriented Opinion Words Extraction.**
Oral Zhen Wu*, Fei Zhao*, Xinyu Dai, Shujian Huang, Jiajun Chen(*Authors contributed equally.)
Thirty-Fourth AAAI Conference on Artificial Intelligence. (AAAI'20),
(CORE2020 Rank: CCF A).

EMNLP'20 **Grid Tagging Scheme for Aspect-oriented Fine-grained Opinion Extraction.**
Zhen Wu, Chengcan Ying, Fei Zhao, Xinyu Dai, Rui Xia
Findings of EMNLP, 2020.
(CORE2020 Rank: CCF B).

Awards

2017 National Scholarship

2015-2016 National Encouragement Scholarship twice

2018 *Outstanding Graduate* of Nanjing Normal University.

2018 *Outstanding Undergraduation Thesis* of Nanjing Normal University.

2014-2018 Nanjing Normal University first-class scholarship 7 times.

2018-2020 The first-class scholarship of Nanjing University for three times.

2020 Nanjing University Huawei Scholarship.

Computer Skills

Programming Tensorflow and PyTorch, please see Github for details
Language English (CET-6)

Academic Activities

PC Member AAAI 2021, ACL 2021