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

ng: 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

Lanauage English (CET-6)

Academic Activities

PC Member AAAI 2021, ACL 2021