

Ridong Han (韩日东)

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<https://github.com/RidongHan>



Education Background

- 2020 – ···· **PhD.** major in Computer Software and Theory, College of Computer Science and Technology, Jilin University. (Supervisor: Prof. *Tao Peng*)
Research topic: *Information Extraction, Aspect-Opinion Pair Extraction (Sentiment Analysis)*.
- 2018 – 2020 **M.E.** major in Computer Software and Theory, College of Computer Science and Technology, Jilin University. (Supervisor: Prof. *Tao Peng*)
Research topic: *Information Extraction*.
- 2014 – 2018 **B.S.** major in Computer Science and Technology, College of Computer Science and Technology, Jilin University. (GPA: 3.66, top 2%)

Honors and Scholarships

- **Academic Scholarship** (2018-2019, 2019-2020, 2020-2021, 2021-2022).
- **Outstanding Postgraduates Scholarship - First Class** (2018-2019).
- **National Endeavor Scholarship** (2016-2017).
- **National Scholarship** (2014-2015, 2015-2016).
- **School Outstanding Students** (2014-2015, 2015-2016, 2016-2017, 2018-2019).

Research Publications

- 1 **Han, R.**, Peng, T., Han, J., Cui, H., & Liu, L. (2022). Distantly supervised relation extraction via recursive hierarchy-interactive attention and entity-order perception. *Neural Networks*, 152, 191–200. (CCF B, IF 8.050). doi:10.1016/j.neunet.2022.04.019
- 2 Peng, T., **Han, R.**, Cui, H., Yue, L., Han, J., & Liu, L. (2022). Distantly supervised relation extraction using global hierarchy embeddings and local probability constraints. *Knowledge-Based Systems*, 235, 107637. (CCF C, IF 8.038). doi:10.1016/j.knosys.2021.107637
- 3 Zhang, Y., Peng, T., **Han, R.**, Han, J., Yue, L., & Liu, L. (2022). Synchronously tracking entities and relations in a syntax-aware parallel architecture for aspect-opinion pair extraction. *Applied Intelligence*, 1–16. (CCF C, IF 5.086). doi:10.1007/s10489-022-03286-w

Project Experiences

- 2019.5-2020.10 **CASICloud (航天云网) Testing Tools Project.**
Specific task: *Containerized Deployment Testing Tools for Applications* based on Docker and Kubernetes (K8s).
- 2018.3 – 2018.8 **FAW Automotive Domain Knowledge Graph Construction and Intelligent Chat Assistant Project.**
Specific tasks: *data crawling, data processing and domain-specific knowledge graph construction.*
- 2016.3 – 2017.9 **College Students' Innovation and Entrepreneurship Training Program of Jilin University.**
Title: *Research on Pseudo-Boolean Satisfaction Problem Based on Configuration Checking.*