Haoxuan Zhang

E-mail: HaoxuanZhang@my.unt.edu

EDUCATION

PhD in Information Science   **2024.08 – continuing**

Department of Information Science, University of North Texas, USA

MA in Library and Information Science   **2021.09 – 2024.06**

School of Information Management, Central China Normal University, China

BA in Electronic Business   **2017.09 – 2021.06**

School of Information Management, Central China Normal University, China

PUBLICATIONS

- Wang, Z., Wang, N., **Zhang, H.**, Wang, Z., Wang, Z., Ding, J., & Chen, H. (2025). IBID-CCT: A novel model for interdisciplinary breakthrough innovation detection based on the cusp catastrophe theory. *Information Processing & Management*, 62(4), 104121.
- Wang, Z., **Zhang, H.**, Chen, J., & Chen, H. (2024). An effective framework for measuring the novelty of scientific articles through integrated topic modeling and cloud model. *Journal of Informetrics*, 18(4), 101587.
- Wang, Z., **Zhang, H.**, Chen, H., Feng, Y., & Ding, J. (2024). Content-based quality evaluation of scientific papers using coarse feature and knowledge entity network. *Journal of King Saud University-Computer and Information Sciences*, 36(6), 102119.
- Wang, Z., Qiao, X., Chen, J., Li, L., **Zhang, H.**, Ding, J., & Chen, H. (2024). Exploring and evaluating the index for interdisciplinary breakthrough innovation detection. *The Electronic Library*, (ahead-of-print).

ACADEMIC ENGAGEMENTS

- The first workshop on innovation measurement for scientific communication (IMSC) in the era of big data. (JCDL2023). *Oral Presentation*. 2023.06
- The second workshop on AI + Informetrics (AII2022) affiliated with the IP&MC 2022 Annual Conference. (IP&MC2022). *Oral Presentation*. 2022.10

SKILLS

- Proficient in programming languages such as Python and Java for data processing and analysis.
- Proficient in machine learning, deep learning, and natural language processing techniques for knowledge extraction and organization of scientific literature.

AWARDS

- Excellent Master's Thesis, *Central China Normal University*, 2024
- Excellent graduate student. *Central China Normal University*, 2022