



## Zhiwei Hu (he/him; *Juh-Way Hoo*)

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### EDUCATION

09.2022 –, PhD Student in Information Resources Management, Nanjing University

09.2025 – 09.2026, Visiting Student (Sponsored by the China Scholarship Council),  
School of Advanced Study, University of London

09.2019 – 06.2022, MSc in Information Science, Nanjing University

Thesis title: *The intellectual structure and diversity of iSchools*, GPA: 3.79/4

09.2015 – 06.2019, BSc in Information Management and Systems, Nanjing University

Thesis title: *A comparative analysis of library and information science curriculum in China and the USA*, GPA: 3.36/4

### RESEARCH INTERESTS

Digital Humanities, Scientometrics and the Science of Science, Library and Information Science (LIS) Education, Quantitative Policy Analysis

### PUBLICATIONS

**Hu, Z.**, Zhang, C.\*, Liu, J., Zhang, Y., & Pei, L. (\*). Project construction of trusted data space for new-generation smart city development: EU experiences and inspiration. *Library Development*. [in Chinese]. <https://link.cnki.net/urlid/23.1331.G2.20250718.1822.002>

**Hu, Z.**, Zhang, C., Li, Y., & Pei, L.\* (2026). Dynamic evolution of information resources management curriculum: An analysis of subject headings using the five-element iField framework. *Research on Library Science*, 2026(1), 38–46, 16. [in Chinese]. doi: 10.15941/j.cnki.issn1001-0424.2026.01.006

Li, Y., Zhang, C., **Hu, Z.**, Pei, L.\* (2026). The duality of connectivity: How the connectivity of collaborative networks shapes disruptive innovation. *Information Research an International Electronic Journal*, 31(iConf), 254–275. doi:10.47989/ir31iConf64132

**Hu, Z.**, Liu, J., & Pei, L.\* (2025). Measuring interdisciplinarity in the digital humanities field through disciplinary and topic diversity. *Information Studies: Theory & Application*, 48(7), 170–178. [in Chinese]. doi:10.16353/j.cnki.1000-7490.2025.07.019

Liu, J., **Hu, Z.**, Dong, H., & Li, W.\* (2025). Analysis of factors influencing reader experience of library service enabled by generative AI. *Research on Library Science*, 2025(12), 100–107 [in Chinese]. doi:10.15941/j.cnki.issn1001-0424.2025.12.008

Pei, L., Li, Y.\*, **Hu, Z.**, & Li, Y. (2025). Research on data factor circulation policy simulation, evaluation, and monitoring in complex information environments. *Library Work and Study*, 2025(2), 5–14 [in Chinese]. doi:10.16384/j.cnki.lwas.2025.02.012

Liu, J., Wang, Z., **Hu, Z.**, & Pei, L.\* (2025). Culture bears the way, while technology facilitates action: Research of the adoption willingness of AIGC in academic writing among young scholars. *Scientific Information Research*, 7(3), 93–100 [in Chinese]. doi:10.19809/j.cnki.kjqbj.2025.03.009

Pei, L., & **Hu, Z.**\* (2024). Analysis on the evolution of the community identity among information resources management discipline from the perspective of renaming events

- diffusion. *Library Theory and Practice*, 45(4), 1–8, 32 [in Chinese].  
doi:10.14064/j.cnki.issn1005-8214.20240522.001
- Hu, Z.**, & Pei, L.\* (2024). Intellectual structure and community detection of iSchools in the context of community identity. *Journal of Information Resources Management*, 14(1), 108–117 [in Chinese]. doi:10.13365/j.jirm.2024.01.108
- Pei, L., & **Hu, Z.**\* (2024). Practical logic and influencing factors of interdisciplinary talent cultivation in information resources management. *Digital Library Forum*, 20(1), 13–22 [in Chinese]. doi:10.3772/j.issn.1673-2286.2024.01.002
- Liu, J., Song, N.\*, Pei, L., & **Hu, Z.** (2024). Historical research clues excavating and applying from the perspective of digital humanities. *Library Tribune*, 44(12), 111–120 [in Chinese].  
<http://tsjlt.zslib.com.cn/CN/Y2024/V44/I12/111>
- Hu, Z.**, Li, Y., Kang, L., & Pei, L.\* (2023). The high quality development for information resources management in the new era: The minutes of the forum on the development of information resources management in China (2023). *Documentation, Information and Knowledge*, 40(5), 6–15 [in Chinese]. doi:10.13366/j.dik.2023.05.006
- Pei, L., & **Hu, Z.**\* (2023). The multi-perspective rethink of information resources management from pedagogy practice and disciplinary competitions. *Library and Information Service*, 67(1), 49–56 [in Chinese]. doi:10.13266/j.issn.0252-3116.2023.01.007
- Cui, W., **Hu, Z.**, & Pei, L.\* (2023). Quantitative research on the policy text of provincial personal financial information protection in China from the perspective of policy instruments. *Journal of Library and Data*, 5(2), 81–97 [in Chinese].  
doi:10.31193/SSAP.J.ISSN.2096-6695.2023.02.07
- Li, Y., Li, Y.\*, Pei, L., **Hu, Z.**, & Song, N. (2023). The identification and extraction of figures and tables in academic journal literature based on YOLOv5-ECA-BiFPN. *Data Analysis and Knowledge Discovery*, 7(11), 158–171 [in Chinese]. doi:10.11925/infotech.2096-3467.2022.1026
- Li, Y., Fan Y.\*, Li, Y., **Hu, Z.**, & Chen X. (2023). Analysis of commercial academic database acquisition strategies in university libraries from the perspective of price discrimination. *Shanxi Library Journal*, 2023(6), 45–53 [in Chinese].  
<https://link.cnki.net/urlid/14.1022.g2.20231103.1339.002>
- Hu, Z.**\*, & Pei, L. (2022). Mining potential cooperative relationships between institutions based on similarity network of self-reported research interests: A case study of library, information and archives management schools in China. *Knowledge Management Forum*, 7(2), 143–152 [in Chinese]. doi:10.13266/j.issn.2095-5472.2022.012
- Hu, Z.**\*, & Pei, L. (2020). Research-field identification and characteristics-difference analysis based on self-reported expertise in CVs: Evidence from 1016 faculties in 52 Chinese LIS schools. *Journal of Library and Data*, 2(4), 40–48 [in Chinese].  
doi:10.31193/SSAP.J.ISSN.2096-6695.2020.04.03
- Pei, L.\*, & **Hu, Z.** (2019). Evaluation of IT courses penetration in LIS education and its enlightenments to curriculum renovation in China. *Library and Information*, 38(6), 52–58 [in Chinese]. doi:10.11968/tsyqb.1003-6938.2019097

### **CONFERENCE PRESENTATIONS & INVITED TALKS**

- Li, Y., Hu, Z. & Pei, L. (2026, 27 March). Exploring the potential of disruptive innovation: A



- quantitative study of its impact on societal visibility [Poster presentation]. PGR Symposium 2026 of the School of Information, Journalism and Communication, University of Sheffield, Sheffield, UK.
- Pei, L., & Hu, Z. (2025, 3–5 November). From library and information science to information resources management: China's disciplinary restructuring under national strategies [Talks]. the 2025 Research Application in Information and Library Studies Conference, Sydney, Australia.
- Hu, Z.\*, Zhang, C., Li, Y., & Pei, L. (2025, 11–14 July). Tracking the transformation of information resources management curriculum: An analysis of subject headings using the five-element iField framework [Paper presentation]. the 2025 Annual Conference on Information Science in China and the Forum of Information Science and Service Development, Xi'an, China.
- Hu, Z. (2025, 19 April). Measuring interdisciplinarity in the digital humanities field: From an integrated perspective of disciplinary and topic diversity. 2025 Global Forum for Chinese Doctoral Students in Digital Humanities, Wuhan, China (invited by the Laboratory of Intelligent Computing for Cultural Heritage, Wuhan University).
- Hu, Z. (2024, 22–26 April). Shaping the community identity of digital humanities: A global investigation on scholar composition of digital humanities centres [Poster presentation]. iConference 2024, Changchun, China. <https://www.ideals.illinois.edu/items/130024>
- Hu, Z. (2023, 21 October). Community identity: Disciplinary relationships and intellectual contributions of scholars from digital humanities centres worldwide. The Doctoral Student Forum of Information Science, Beijing, China (invited by the Department of Information Management, Peking University).
- Hu, Z.\*, & Pei, L. (2023, 13–17 March). Intellectual structure and community detection of iSchools in the context of community identity [Paper presentation]. iConference 2023, Barcelona, Spain.
- Hu, Z.\*, & Pei, L. (2021, 24–26 September). Mining potential cooperative relationships between institutions based on similarity network of self-reported research interests: A case study of library, information and archives management schools in China [Paper presentation]. The Young Scholar Forum of Library, Information and Archives Management, Beijing, China.
- Hu, Z\*, & Pei, L. (2019, 19–21 April). Diachronic tendency of LIS schools' Curricula changing in North America: 2015–2018 [Paper presentation]. The Seminar on Library Science Education in a New Era, Wuhan, China.

### **RESEARCH EXPERIENCE**

- 06.2024 – 06.2025, as a **leader**: “The operation mechanism and collaboration patterns of digital humanities projects: An interdisciplinary perspective”, a postgraduate innovation training project funded with CN¥8,000 from Nanjing University and organised by the Jiangsu Education Department
- 01.2025 – , as a research assistant: “Simulating, evaluating and monitoring the policies of data element circulation in complex information environments”, a national major social science project (level 3/3) funded from the National Office for Philosophy and Social Sciences



- 06.2022 – , as a research assistant: “Enhancing the quality of postgraduate dissertations by whole process management”, a major postgraduate educational reform project (level 3/3) funded from Nanjing University and organized by the Jiangsu Education Department
- 06.2022 – 11.2023, as a research assistant: “Enhancing the quality of interdisciplinary postgraduate training in the context of new liberal arts”, a key postgraduate educational reform project (level 2/3) funded from Nanjing University and organized by the Jiangsu Education Department
- 06.2022 – 02.2023, as a research assistant: “A regional pilot study on international mutual recognition of engineer qualification in Jiangsu”, funded from the Centre for Professional Training and Services, the China Association for Science and Technology
- 03.2022 – 11.2022, as a research assistant: “Constructing a semantic publishing platform for Chinese traditional thoughts and culture”, funded from the Nanjing University Press
- 06.2020 – 11.2020, as a research assistant: “A big data analytics on the implementation of the Belt and Road Initiative in Jiangsu”, funded from the Jiangsu Provincial Big Data Management Centre
- 10.2019 – 01.2020, as a research assistant: “Developing a database of global LIS courses and educational resources”, an undergraduate educational reform project funded from Nanjing University
- 09.2019 – 12.2019, as a research assistant: “An analysis of hot topics in financial big data policies in China”, funded from the Institute of Scientific and Technical Information of China
- 01.2017 – 06.2018, as a member: “Building a user behaviour model for online music recommendation”, an undergraduate innovation training project funded from and evaluated as provincial level (level 3/4) by Nanjing University

### **TEACHING & MENTORING EXPERIENCE**

- 03.2023 – 06.2023, as a **postgraduate teaching assistant** for “Research Methods in Information Resources Management”, a postgraduate course offered by the School of Information Management, Nanjing University
- 09.2019 – 01.2020, as a **postgraduate teaching assistant** for “Data Science and Data Analysis”, an undergraduate core course offered by the School of Information Management, Nanjing University
- 04.2017 – 03.2018, as a **mentor assistant for first-year students** certified by the School of Information Management, Nanjing University

### **SERVICE & ENGAGEMENT**

- 09.2026, as a reviewer for iConference 2026
- 09.2025, as a reviewer for iConference 2025

### **HONOURS & AWARDS**

- 07.2025, Outstanding Paper Award, the 2025 Annual Conference on Information Science in China and the Forum of Information Science and Service Development
- 11.2024, 2nd prize (top 20%) of Postgraduate Elite Scholarship (¥3,000), Nanjing University



- 04.2024, Best Poster Award (rank 1/62) with a bonus of US\$300, iConference 2024
- 04.2024, Outstanding Member of the Communist Youth League of China (ratio 1/39), Nanjing University
- 12.2023, Outstanding Postgraduate Student (ratio 7/39), Nanjing University
- 11.2019/11.2020, 1st prize (top 20%) of Postgraduate Academic Scholarship (¥12,000), Nanjing University
- 04.2019, Outstanding Graduate (ratio 13/90), Nanjing University
- 09.2018/10.2019, 3rd prize (top 10%) in the arts & humanities / science & technology group in the Knowledge Contest for Undergraduate Students in Jiangsu Province, Jiangsu Higher Education Association
- 11.2017, 2nd prize (top 20%) of Undergraduate People's Scholarship (¥2,000), Nanjing University

## **LANGUAGES & TECHNICAL SKILLS**

### **LANGUAGES**

Mandarin Chinese (native)

English (advanced): IELTS (overall 7.5, taken in 12.2023) and College English Test "Band 6" of China (CET-6; 564/710, taken in 06.2018) qualified

Japanese (intermediate): Japanese-Language Proficiency Test "Level N1" (JLPT-N1; 103/180, taken in 12.2020) qualified

### **TECHNICAL SKILLS**

Programming: R, C++ — Jiangsu Computer Rank Examination "Rank 2" (JCRE-2: Visual C++, taken in 12.2017) qualified

Data analysis and visualisation: Excel, SPSS, Gephi, VOSviewer, NVivo

Multimedia editing: Photoshop, Premiere Pro, Illustrator