



Zhang Jianyong: male, born in 1965, master of the National Science Library of Chinese Academy of Sciences (NSL, CAS). Research librarian in NSL, CAS. He used to be the director of the Resource Construction Department of NSL, CAS. He is currently the executive deputy director of the Data Research Management Center of the National Science and Technology Library, a member of the Electronic Image Subcommittee of the National Document Imaging Standardization Committee, a member of Identification and Description Subcommittee of the National Information and Document Standardization Committee, the head of the Data Processing Working Group of the National Science and Technology Library. The main

research areas are information resource construction, data resource integration, database system planning and design, network service system design, and metadata design. He visited the University of Edinburgh in the UK as a Senior Visiting Scholar in 2010. He has developed a service system of Database of International Science Citation (DISC), iAuthor system, and collaborative data processing system that have certain influence in the industry. He has published 2 monographs, published more than 30 academic papers, and presided over more than 20 research and construction projects.

Representative results:

1.Zhang Jianyong, Li Ning, Zhang Xiaolin. The Strategy and Practice of the Integrated Collection Development [J]. Library and Information Service,2009,V.52(9):116-119. [Papers]

2.Zhang Jianyong, Meng Liansheng, Liu Yumin, et al. Functional Design of the NSTL Joint Data Processing System [J]. Library and Information Service,2011,55(3). [Papers]

3.Zhang Jianyong. Document data processing specification [M]. First edition. Beijing:Intellectual Property Publishing House,2009.[monograph]

4.Zhang Jianyong, Liao Feng, Liu Xiaobing, et al. Research and Application of Clustering and Load Balancing Technology on Database System of International Science Citation [J]. New Technology of Library and Information Service,2010(6). [Papers]

5.Peter Burnhill, Zhang Jianyong. Digital Repositories Update[J]. Library and Information Service,2011(9). [Papers]

6.Zhang Jianyong, Jin Xia, Li Lin.Research on Open Resources Development(2001- 2013)[J]. Library and Information Service,2013,57(21):12-17. [Papers]

7.Liu Xiaomin, Zhang Jianyong. Understanding the Influence of Digital Resources on Scientific Research [J]. Journal of Academic Libraries, 2009(1):60-63. [Papers]

8.Yu Qianqian, Zhang Jianyong. Practices of NSTL Integrating and Using Third-party Metadata [J]. New Technology of Library and Information Service,2016(1):97-102. [Papers]

9.Zhang Jianyong, Huang Yongwen, Yu Qianqian, et al. Design and Implementation of ORCID China Service 'iAuthor' [J]. New Technology of Library and Information Service,2015,31(3):84-91. [Papers]

E-mail: zhangjy@mail.las.ac.cn