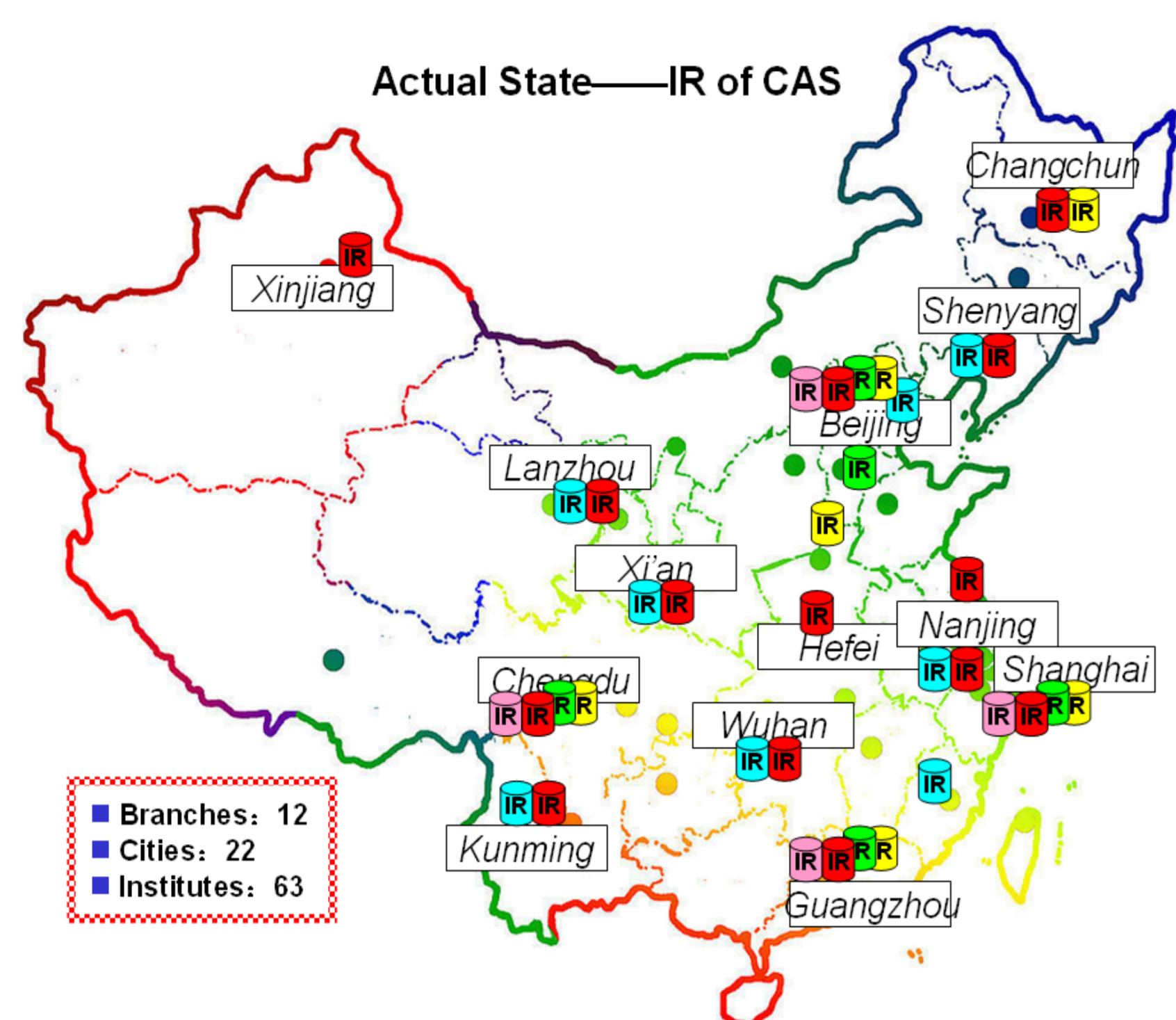


Institutional Repositories Network in CAS



100

IRs in CAS IR Grid by Dec. 31st, 2012

Goals

CAS IR Grid aims to:

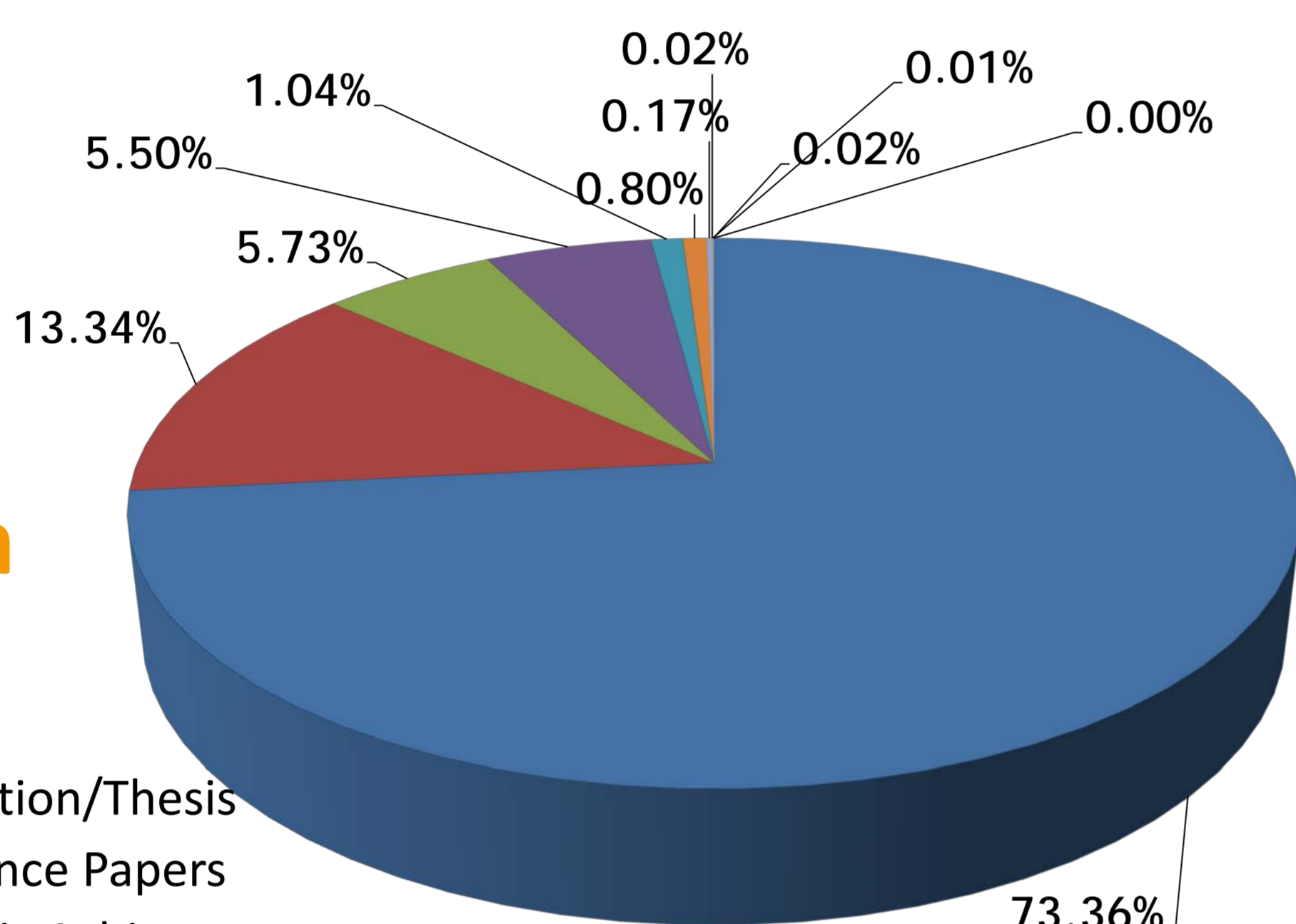
- Open access to knowledge
- Reliable long-term preservation
- CAS-wide knowledge management and service
- Visibility and application of research
- Contributing to best practices in open access

Services Framework

- Deposit support
- Dissemination and rights management
- Author identification & authorship claim
- Advanced browse and search
- Usage statistics
- Researcher knowledge profile
- Knowledge mapping and knowledge auditing

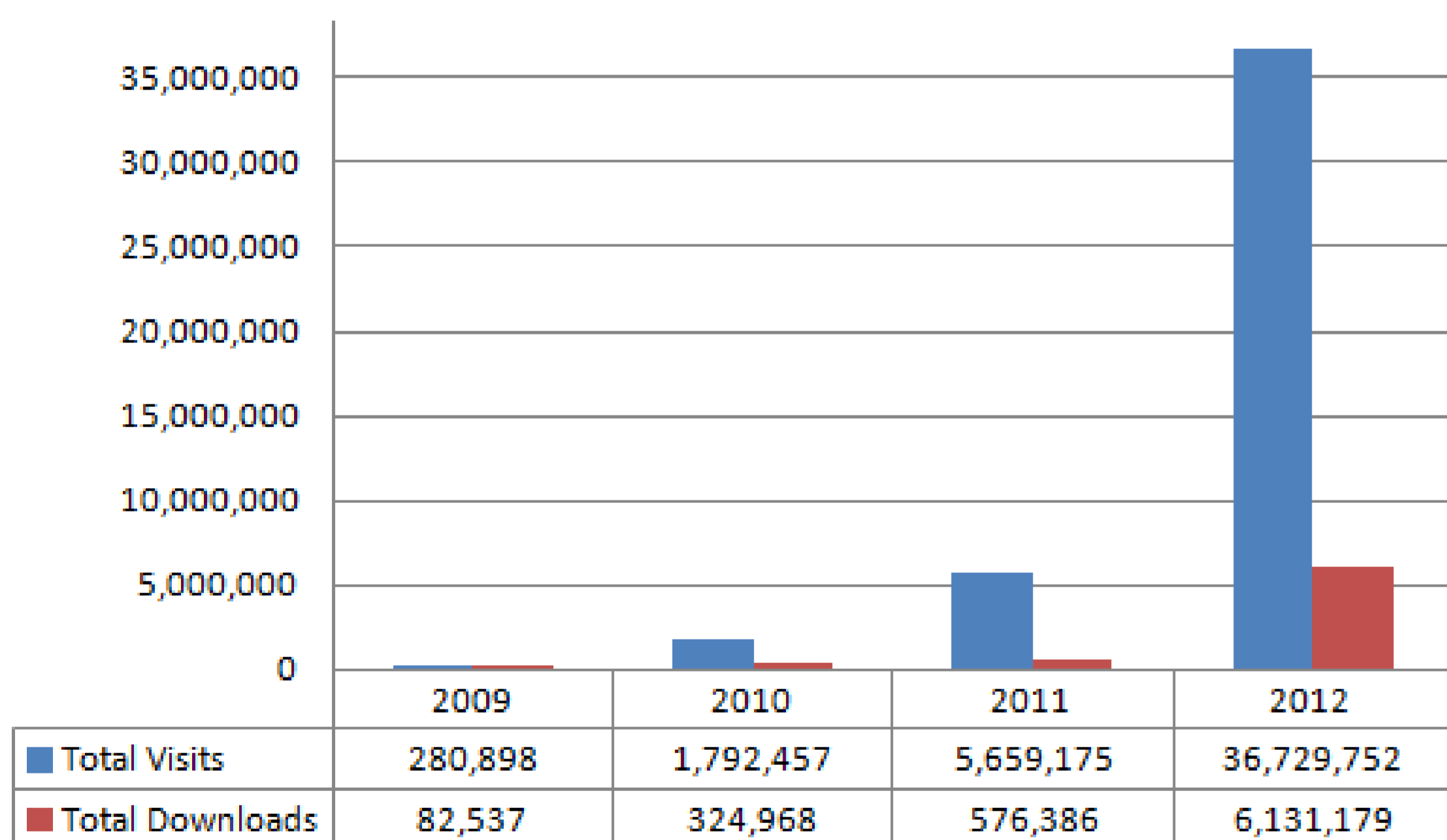
365,018

records in service in CAS IR Grid.



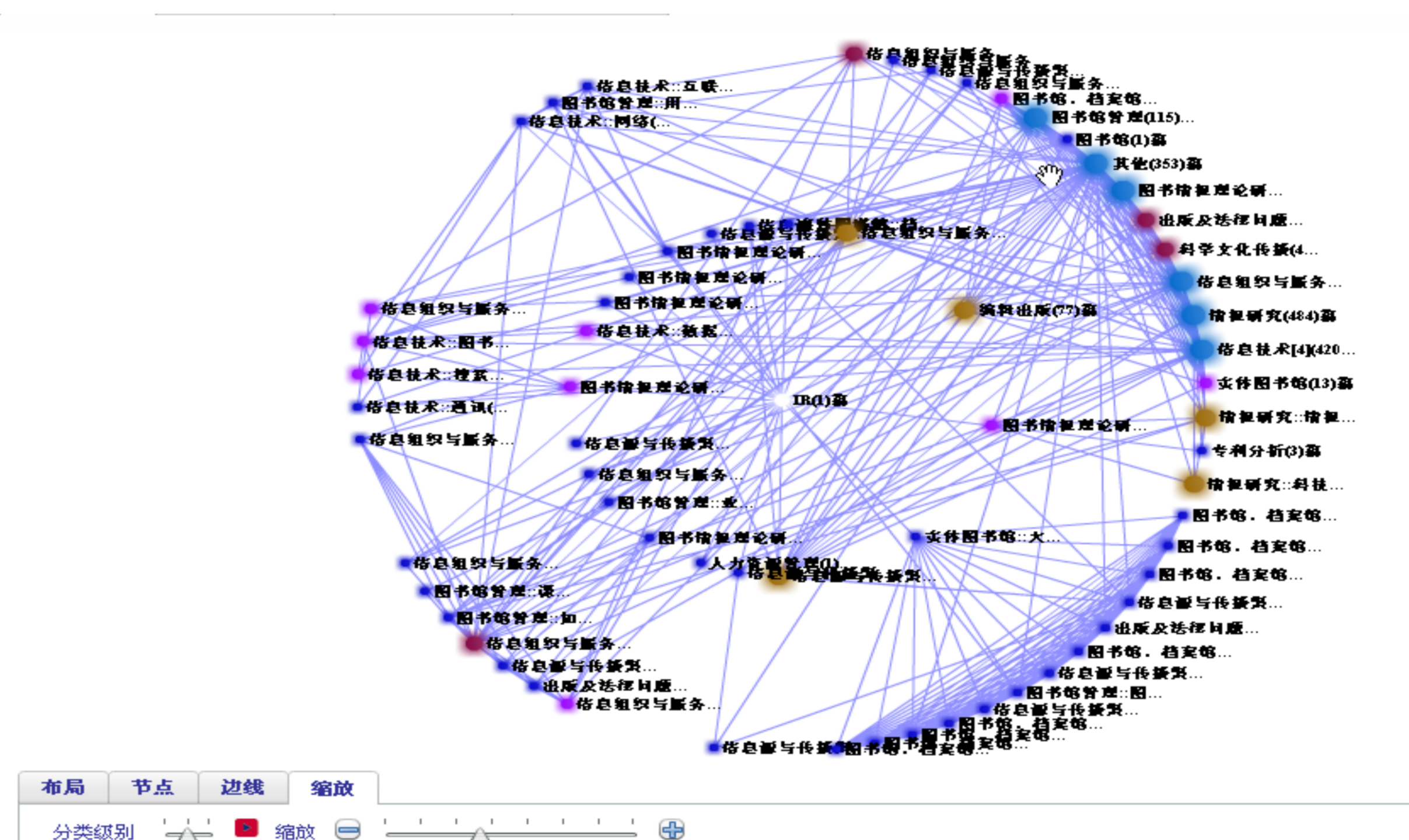
- Journal Papers
- Patent Documents
- Monograph
- Others
- Anthology
- Collection
- Dissertation/Thesis
- Conference Papers
- Academic Achievements
- Presentation
- Reports

CAS IR Grid — Data Type



6,131,179

downloads



Knowledge mapping - based on subject categories

Policy Framework

CAS-wide "Guidelines for Content Deposit and Dissemination in Institutional Repositories", recommending best practices in content deposit, description, dissemination management, and rights management.

Institutional Policies on IR Deposit and Dissemination, specifying the requirements for deposit in and distribution by IR for research evaluation and knowledge management.

Support Policies and Services, by the National Science Library, helping institutes and researchers in development, utilization, and sustaining of IR services.

Long-term Framework, to support sustainable development of IRs as key institutional knowledge services and integral part of the e-science environments

Future Considerations

- Innovating services for utilization of IR content, including metadata extraction, text mining, semantic enhancement.
- Extending services to cover non-textual materials, rich media, linked data, in particular research data management
- Integrating services to enable discovery and retrieval of content across repositories and other systems
- Improving policies at CAS and institutes to ensure fuller deposit and better dissemination
-

Credits:

National Science Library of CAS <http://www.las.ac.cn>

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