中国科学院文献情报中心
NATIONAL SCIENCE LIBRARY,CHINESE ACADEMY OF SCIENCES
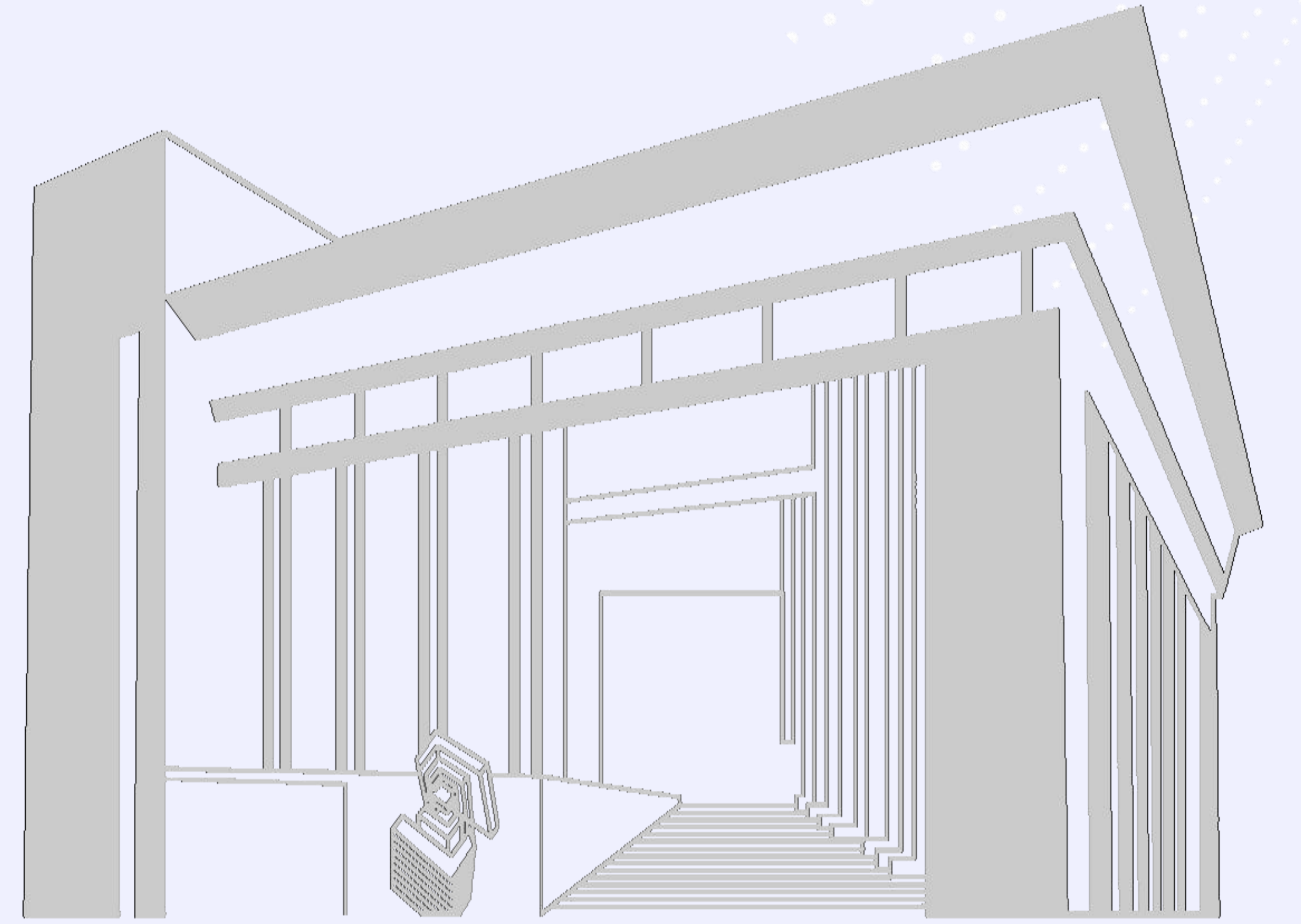
Open Access Practices of NSLC

Introduction

Under Chinese Academy of Sciences(CAS) and National Science and Technology Library's(NSTL) leadership,**National Science Library, Chinese Academy of Sciences (NSLC)** has long been active in promotion of OA policies and practices,and proactively participated in the innovation and revolution of the global scholarly communication system.
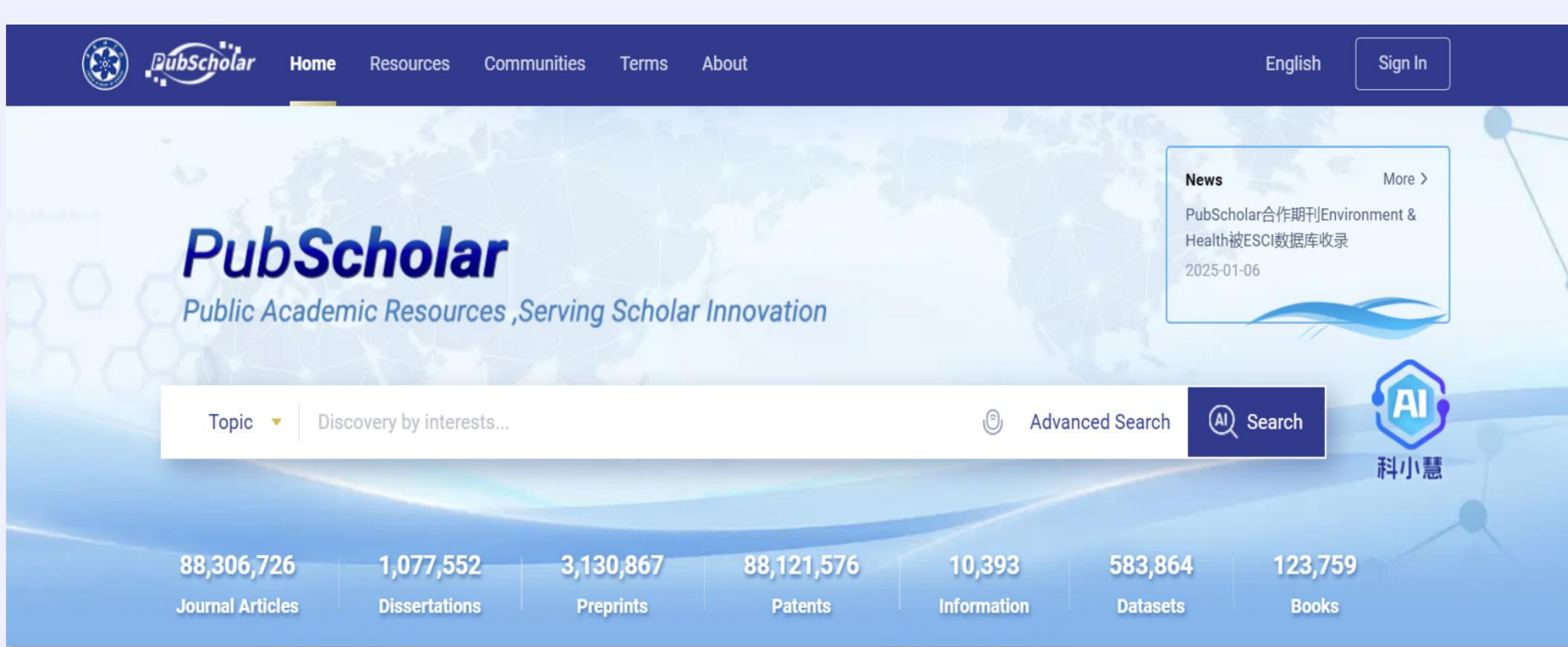
NSLC adopts various methods to promote OA transformation, using the shift from subscription to open publishing as the primary lever to reshape the literature resource acquisition model .

OA Infrastructure

PubScholar, a public academic platform, released its international version in 2024, contributing to the development of a global open science infrastructure sharing network. For more details, please refer to Page 2.

PubScholar
Public Academic Resources ,Serving Scholar Innovation

OA Transformation Principles

Strategically
Continute to **expand models**

Economically
Adhere to **cost-neutral choices**

Operationally
Persist in **taking various measures**
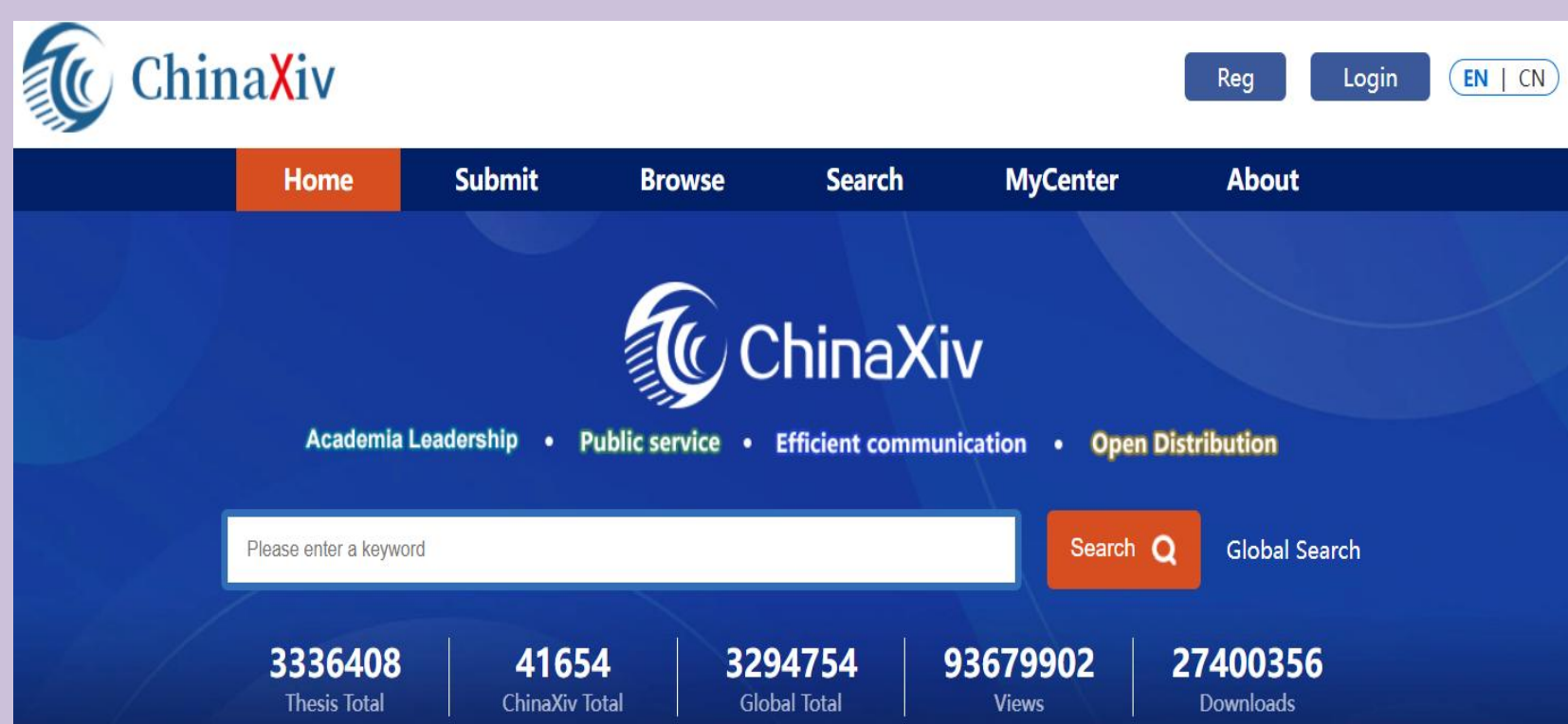
Supporting Services

- NSLC annually releases the **OA Publishing Guide for CAS Researchers**, providing authors with information on OA collaborative journals, funding application methods, and other important considerations.

中国科学院作者
发表OA论文指南
(2024年版)

- NSLC organizes regular **OA training sessions** with research institutions, partner publishers and representations.

2024期刊投交要与开放获取出版培训

在线研讨会
美国化学会期刊投稿与开放获取
2024年11月7日（星期四）上午 09:00-10:40

NEW WEBINAR
剑桥大学出版社开放获取分享会

ChinaXiv: a preprint Service and supports open scholarly communication

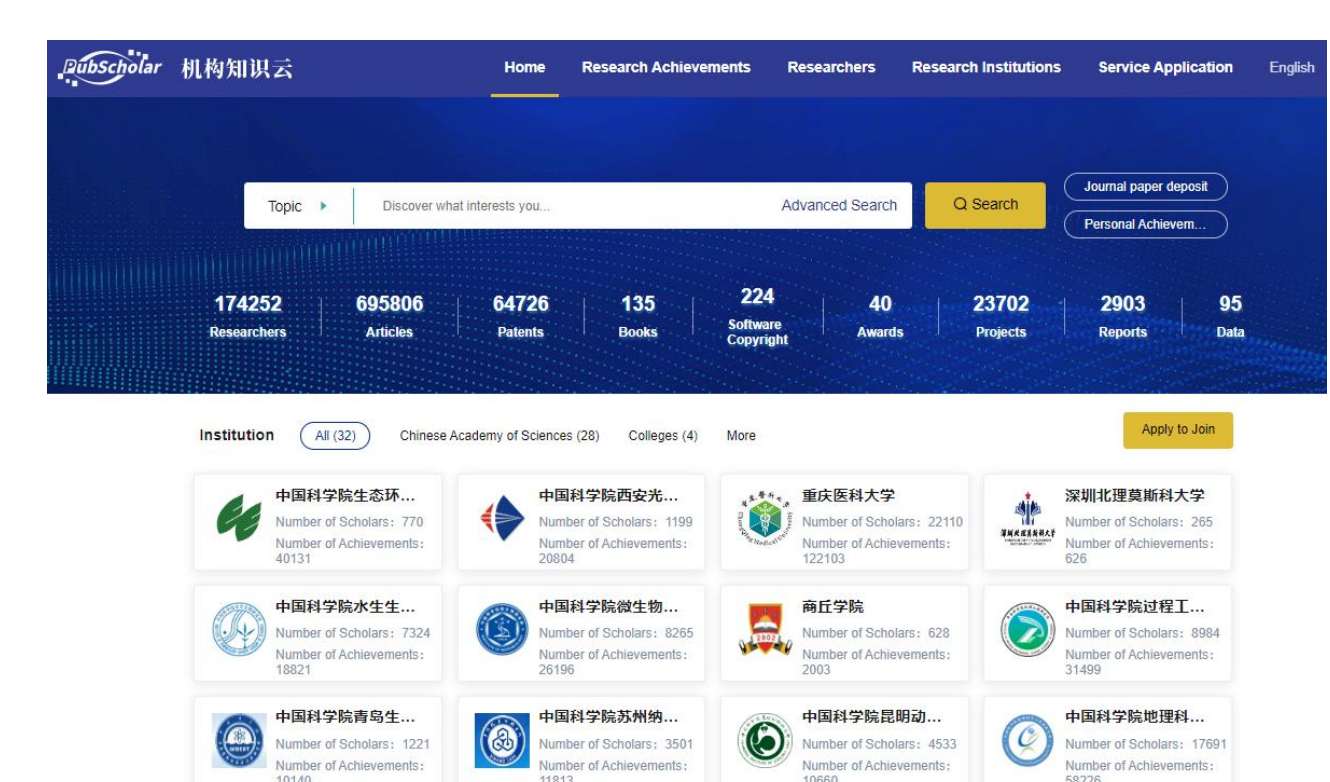ChinaXiv launched in 2016, it is an an national-level preprint infrastructure for scientists.It is maintained and operated by NSLC. https://chinaxiv.org

Pre-Registration	Preprint submission	Reviewed Preprint	Journal Publising

GoOA launched in 2013,consistently upholds strict standards for evaluating high-quality journals, aiming to recommend trustworthy and reliable OA journals to the research community while also provide the publishing world with best practices for quality OA journals.
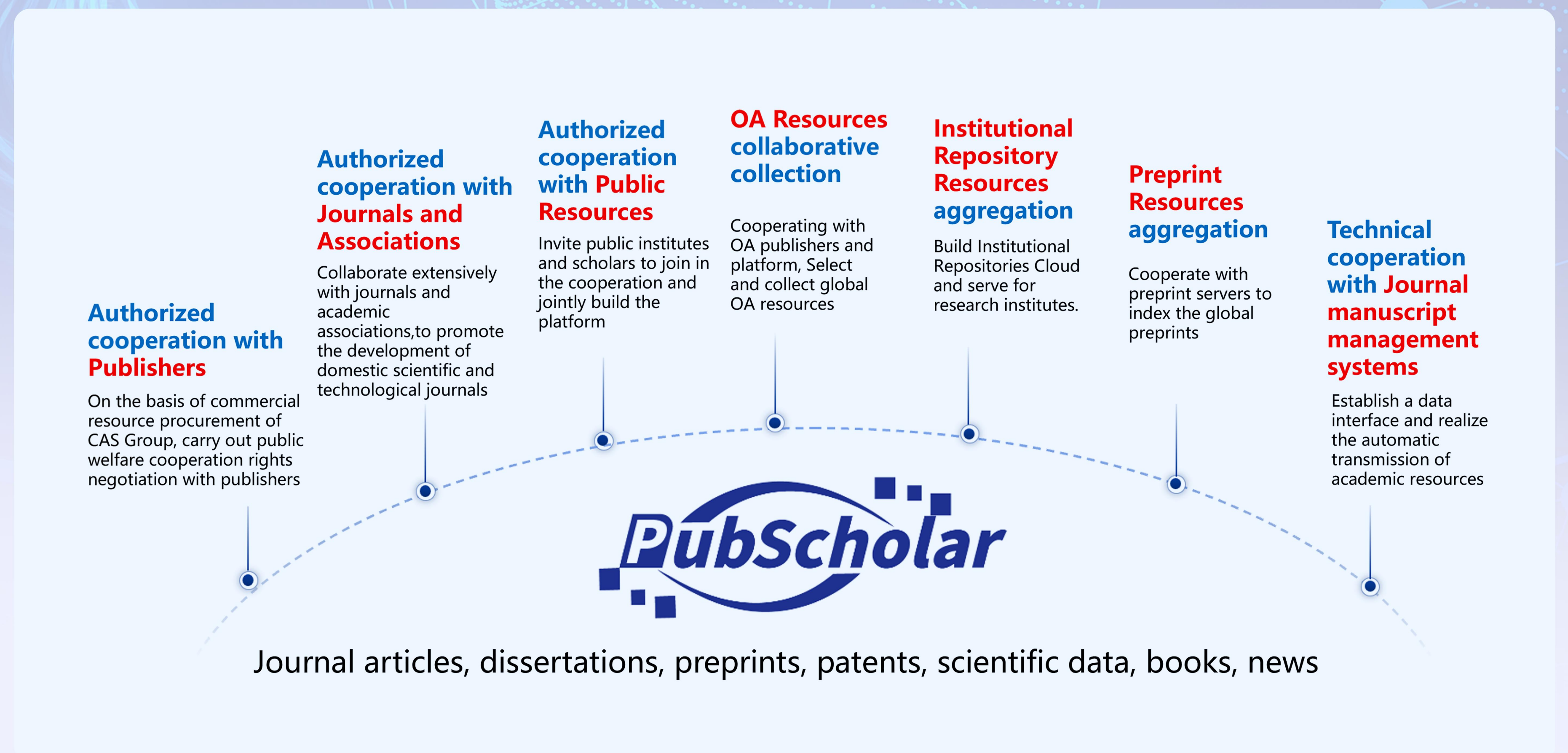
GoOA: Global High-Quality Open Access Paper
Communication Center

CAS IR Cloud upgraded its system and put into use in 2024

Authors: Shibo Yu, Kunhua Zhao, Xin Li, Jingyu Liu

PubScholar

https://pubscholar.cn

introduction

PubScholar (Public Academic Scholar Platform) is a platform built by the Chinese Academy of Sciences (CAS) in 2023, to provide services including academic resource retrieval, content acquisition, exchange and sharing for the science and technology community and the whole society. Respecting intellectual property rights and international norms, PubScholar fully utilizes CAS's rich and high-quality academic resources, drives cooperation of global academic institutions and maximizes open access. Adhere to its public service nature, PubScholar is committed to reducing the cost of using academic resources and making it easier to obtain academic resources for all.

Aims

- support indexing and discovering of global high-quality academic resources
- build up an open scholarly communication ecosystem
- provide leading knowledge services for researchers and journals

Authorized cooperation with Publishers
On the basis of commercial resource procurement of CAS Group, carry out public welfare cooperation rights negotiation with publishers

Authorized cooperation with Journals and Associations
Collaborate extensively with journals and academic associations,to promote the development of domestic scientific and technological journals

Authorized cooperation with Public Resources
Invite public institutes and scholars to join in the cooperation and jointly build the platform

OA Resources collaborative collection
Cooperating with OA publishers and platform, Select and collect global OA resources

Institutional Repository Resources aggregation
Build Institutional Repositories Cloud and serve for research institutes.

Preprint Resources aggregation
Cooperate with preprint servers to index the global preprints

Technical cooperation with Journal manuscript management systems
Establish a data interface and realize the automatic transmission of academic resources

PubScholar

Journal articles, dissertations, preprints, patents, scientific data, books, news

Features

1 Public Welfare Academic Services

Reduce the cost of using academic resources and lower the threshold for accessing academic resources.The platform supports six access languages including Chinese, English, French, Russian, Spanish, and Arabic.

2 Specialized Content Organization and Selection

Select high-quality academic resources around the world, and transmits high-value scientific research achievements.

3 Multiple Types of Academic Resources

Integrate various types of academic resources such as journal articles, conference papers, dissertations, patents, newsletters,, scientific data, books and infrastructure and software information and providing retrieval, navigation and discovery services.

4 Multiple full-text resource navigation channels and AI-powered Services

The platform has implemented fast filtering of localized full-text storage and provided full-text resource navigation services.With AI intelligent assistant robot, provide AI-enhance search, AI Summary, AI exploration and AI-assisted Intensive Reading services.

5 Scholarly Communication

Support researchers to manage their research outputs, connect easily with scientific communities and join in preprint peer review, to promote open scholarly communication.

6 Sustainable cooperation models

Cooperate with various academic resource owners and service providers at home and abroad, realizing co-construction and sharing, and promoting the long-term operation and sustainable development of public welfare academic services

Over **1 billion** views
Over **1.2 million** downloads
More than **340,000** registered users
Serve **158** countries and regions
Users cover **universities, scientific research institutes, hospitals, enterprises**

Resources

180 million metadata resources:including 97.84 million scientific paper metadata, 86,25 million patents metadata, 570,000 scientific data metadata.
Resources provided by CAS: 358 journals and 60,000 kinds of books published by CAS, 114 open institutional repositories of CAS research institutes, 35 CAS scientific data centers, about 190,000 CAS dissertations, 38,000 ChinaXiv preprints, Science DB scientific data, CSCD citation data, etc.

| 87,053,045 Journal Articles | 1,077,552 Dissertations | 3,130,867 Preprints | 88,121,576 Patents | 10,393 Information | 583,364 Datasets | 583,364 Books |

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