**Chronicle of Events**

科学数据银行（ScienceDB，Science Data Bank）由中科院计算机网络信息中心自主研发，于2015年上线服务。ScienceDB致力于打造一套国际化的科学数据长期共享与出版可信公共通用基础设施。面向国际学术界、学术期刊和出版商等提供数据出版和获取服务。ScienceDB出版符合主流数据标准的高质量科学数据，旨在促进科学数据的可发现性、可访问性、互操作性和可重用性（FAIR principle），提升科研数据成果的价值，服务高质量期刊建设，推动数据共享文化氛围及生态在中国的培育及良性发展。

ScienceDB (Science Data Bank) is independently developed by the Computer Network Information Center of the Chinese Academy of Sciences and it launched in 2015. ScienceDB is committed to creating an international, public and common infrastructure for the long-term sharing and publishing of research data. ScienceDB provides data publishing and data access services for international academia, academic journals and publishers. ScienceDB publishes high-quality research data in line with mainstream data standards, aiming to promote the findability, accessibility, interoperability and reusability (FAIR principle) of research data, enhance the value of research data, serve the construction of high-quality journals, and promote the benign development of data sharing culture in China.

**2015**

**科学数据存储库上线。**平台的最初定位是支持《中国科学数据（中英文网络版）》期刊的论文关联数据出版。

**Science Data Bank launched.** The initial orientation of the platform was to support *China Scientific Data* in publishing the paper related data.

**2019**

**全新改版上线。**面向更广泛的数据出版需求，服务更广大的学术期刊编辑部，建设标准化、国际化的数据出版平台，坚持实践FAIR共享原则。

**New version launched.** ScienceDB pursues to meet the wider data publishing needs, serve the wider editorial departments of academic journals, build a standardized and international data publishing platform, and adhere to the FAIR principle.

**11月** 被 re3data（https://doi.org/10.17616/R31NJMNT）、FAIRsharing （https://doi.org/10.25504/FAIRsharing.Tb0BKn）收录

**November** Indexed by re3data (<https://doi.org/10.17616/R31NJMNT>) , FAIRsharing (<https://doi.org/10.25504/FAIRsharing.Tb0BKn>) .

**2020**

**3月** 发布第一届“ScienceDB科学数据奖”。<https://www.scidb.cn/news?id=5e73095664a42fda263b356c>

**March** The first “ScienceDB Scientific Data Award” was announced. <https://www.scidb.cn/news?id=5e73095664a42fda263b356c>

**4月** 被美国地球物理学会（AGU）推荐。<https://data.agu.org/resources/useful-domain-repositories>

**April** Recommended by the American Geophysical Union (AGU). <https://data.agu.org/resources/useful-domain-repositories>

**6月** 成为中国科学技术协会“科技论文关联数据仓储及应用服务平台”中标商，为中国科协主管期刊和中国科技期刊卓越行动计划支持期刊提供编辑出版流程中的科学数据提交、存储、发布、引用、共享等提供应用服务支撑。<http://www.ccgp.gov.cn/cggg/zygg/zbgg/202006/t20200601_14392513.htm>

**June** ScienceDB became the winning bidder of “Paper Related Data Repository” of China Association for Science and Technology (CAST). During this project, ScienceDB provides application service support for research data submission, storage, release, citation and sharing in the editing and publishing process for the journals in charge of CAST and the journals supported by CAST Journal Excellence Action Plan. <http://www.ccgp.gov.cn/cggg/zygg/zbgg/202006/t20200601_14392513.htm>

**8月** 成为国内首家、全球第6家被Springer Nature和Scientific Data推荐的通用型数据存储库。<https://www.springernature.com/gp/authors/research-data-policy/repositories-general/12327166>

**August** ScienceDB became the first general data repository recommended by *Springer Nature* and *Scientific Data* in China and the sixth in the world. <https://www.springernature.com/gp/authors/research-data-policy/repositories-general/12327166>

**11月** 被OpenDOAR（https://v2.sherpa.ac.uk/id/repository/9768）、ROAR（http://roar.eprints.org/16302/）收录。

**November** Indexed by OpenDOAR (<https://v2.sherpa.ac.uk/id/repository/9768>) , (<http://roar.eprints.org/16302/>) .

**12月** 被Google Dataset Search收录。

**December** Indexed by Google Dataset Search.

**2021**

**1月** 中文名称正式命名为“科学数据银行”，英文名保持不变。

**January** The Chinese name is officially changed to “科学数据银行” , while the English name remains unchanged.

相关成果被中央电视台《中国新闻》栏目报道。<https://tv.cctv.com/2021/01/27/VIDE99u00lkc5ZC8gM546ADF210127.shtml>

The service achievement of ScienceDB was reported by CCTV's *China News*.

<https://tv.cctv.com/2021/01/27/VIDE99u00lkc5ZC8gM546ADF210127.shtml>

**4月** 被Web of Science的Data Citation Index收录，在ScienceDB发布的数据可通过DCI被全球科研人员发现、被规范化引用，并且可以与Web of Science上的研究文献建立关联。

**April** It is indexed by Data Citation Index (DCI) of Web of Science, and the data published in ScienceDB can be found by global researchers and cited in a standardized way through DCI, and can be associated with research literature on Web of Science.

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相关成果被《人民日报》报道。<http://paper.people.com.cn/rmrb/html/2021-04/21/nbs.D110000renmrb_08.htm>

The service achievement of ScienceDB was reported by *People's Daily*. <http://paper.people.com.cn/rmrb/html/2021-04/21/nbs.D110000renmrb_08.htm>

**5月** 获Cell Press推荐。<https://marlin-prod.literatumonline.com/pb-assets/journals/research/cellpress/data/RecommendRepositories.pdf>

**May** Recommended by *Cell Press*. <https://marlin-prod.literatumonline.com/pb-assets/journals/research/cellpress/data/RecommendRepositories.pdf>

**6月** 获Elsevier推荐，全球科研人员在爱思唯尔旗下期刊投稿，可以选择ScienceDB提交并出版科研数据。<https://fairsharing.org/bsg-p000100/>

**June** Recommended by Elsevier. Researchers from all over the world who submit their papers in Elsevier's journals can choose ScienceDB to submit and publish research data.

**9月** 获Taylor & Francis推荐，全球科研人员在Taylor & Francis旗下期刊投稿，可以选择ScienceDB提交并出版科研数据。<https://authorservices.taylorandfrancis.com/data-sharing/share-your-data/repositories/>

**September** Recommended by Taylor & Francis. Researchers from all over the world who submit their papers in Taylor & Francis's journals and choose ScienceDB to submit and publish research data. <https://authorservices.taylorandfrancis.com/data-sharing/share-your-data/repositories/>

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**10月** 集成Research Organization Registry（ROR），助力提升数据提交过程中的用户体验、提高元数据质量。

**October** ScienceDB integrated Research Organization Registry (ROR) to improve the user experience in the process of data submission, improve the quality of metadata, and promote the international dissemination of datasets.

**11月** 获Mendeley Data和Scopus收录。发表在ScienceDB上的数据可在Scopus、Mendeley Data中被检索到，供全球研究人员重用。<https://data.mendeley.com/>

**November** Indexed by Mendeley Data and Scopus. Data published on ScienceDB can be searched in Scopus, Mendeley Data for reuse by worldwide researchers. <https://data.mendeley.com/>

**12月** 集成上线基于中国科学引文数据库（Chinese Science Citation Database，简称CSCD）的引文追踪服务，该服务为发布在ScienceDB数据集追踪到最新引文信息，并且实现了相关论文推荐，建立了论文与数据的关联，为科技工作者提供了发现科学数据、科技论文的新途径。

**December** The citation tracking service based on the Chinese Science Citation Database (CSCD) is integrated and launched by ScienceDB. This service tracks the latest citation information published in the ScienceDB datasets, implements the recommendation of relevant papers, and establishes the association between papers and data. It provides a new way for researchers to discover research data and research papers.

**2022**

**1月** 入选2021年度中国科学院网信大事记。<https://mp.weixin.qq.com/s/cn80fGRnyE_B9wVGaZiRRw>

**January** ScienceDB was selected as the 2021 Network Security and Informatization Memorabilia of Chinese Academy of Sciences.

<https://mp.weixin.qq.com/s/cn80fGRnyE_B9wVGaZiRRw>

**2月** 发布第二届“ScienceDB科学数据奖”。 <https://www.scidb.cn/news?id=62144d96d8c7ee0aa74b18e2>

**February** The second “ScienceDB Scientific Data Award” was announced. <https://www.scidb.cn/news?id=62144d96d8c7ee0aa74b18e2>

**3月** 被BASE收录，发表在ScienceDB上的数据可在BASE中被检索到，供全球研究人员重用。https://www.base-search.net/Search/Results?q=coll:ftsciendatabank K

**March** Indexed by BASE. The data published on ScienceDB can be retrieved in BASE for reuse by researchers around the world.

https://www.base-search.net/Search/Results?q=coll:ftsciendatabank K

加入RDA TRUST Principles列表，ScienceDB是首个加入该列表的中国数据存储库。<https://www.rd-alliance.org/rda-community-effort-trust-principles-digital-repositories>

ScienceDB joins the organizations list of The TRUST Principles. ScienceDB is the first Chinese data repository to join this list. <https://www.rd-alliance.org/rda-community-effort-trust-principles-digital-repositories>

**4月** 成为 DataCite会员，ScienceDB作为DataCite全球社区成员之一，在国际学术前沿倡导科学数据共享与利用。

**April** ScienceDB became the Member of DataCite to advocate the sharing and reuse of scientific data in the international academic frontier.

被列入新闻出版署2021年度期刊核验考核指标项。<https://www.nppa.gov.cn/nppa/contents/279/75892.shtml>

ScienceDB was included in the 2021 Annual Journal Audit Assessment Index of China National Press and Publication Administration. <https://www.nppa.gov.cn/nppa/contents/279/75892.shtml>

成为中国科学技术协会“期刊论文关联数据汇交工作支撑服务”项目承担单位，协助中国科协主管期刊和中国科技期刊卓越行动计划期间建立数据政策，建立论文与数据的关联关系和访问机制。<https://www.cast.org.cn/art/2022/4/6/art_43_182821.html>

ScienceDB undertakes the project of "Supporting Service for Submission of Paper Related Data" of China Association for Science and Technology (CAST), and assists the establishment of data policies, the association system between papers and data. <https://www.cast.org.cn/art/2022/4/6/art_43_182821.html>

**5月** 与19家国家科学数据中心建立合作共建关系。<https://www.scidb.cn/partner>

**May** ScienceDB has established the cooperative and co-construction relations with 19 national scientific data centers. <https://www.scidb.cn/en/partner>

**6月** 被写入“中国这十年”科技创新发展新闻发布会材料。<http://www.scio.gov.cn/xwfbh/xwbfbh/wqfbh/47673/48320/index.htm>

**June** ScienceDB was written into press conference on pursuing the innovation-driven development strategy to build a country strong in science and technology. <http://english.scio.gov.cn/pressroom/2022-06/11/content_78265710.htm>

被Dimensions数据库收录。

<https://app.dimensions.ai/discover/data_set?search_mode=content&or_facet_year=2022&or_facet_repository=cnic.sciencedb>

Indexed by Dimensions.

<https://app.dimensions.ai/discover/data_set?search_mode=content&or_facet_year=2022&or_facet_repository=cnic.sciencedb>

**7月** 被英国皇家化学会推荐。

**July** ScienceDB has become the recommended data repository of Royal Society of Chemistry (RSC).

**9月** 进入OpenAIRE全球开放科学生态

**September** ScienceDB enters the OpenAIRE global open science ecosystem.

**10月** 与Figshare达成资源镜像合作

**October** ScienceDB and Figshare Achieve Resource Mirror Cooperation