

无需 VPN，CARS1 服务助力校园网外文献资源访问

在疫情期间,为解决师生校园网外访问和使用学校图书馆采购的数字文献资源受限的问题,继前期开通笔杆、万方、EPS、国研网、色诺芬等数据平台在校园网外直接访问功能后,图书馆又与信息化办公室协同努力,经申请及调试部署,正式加入了 CARS1 (CERNET Authentication and Resource Sharing Infrastructure, 中国教育科研网统一认证和资源共享基础设施),并同步上海教育认证联盟。通过 CARS1 认证访问,用户可解决原来通过 VPN 校外访问慢、下载限流等问题。

即日起,上理人可以在任何时间、任何地点、通过任何终端以任何联网方式,访问图书馆已经采购的国内外电子资源。目前,通过 CARS1 在校外可直接访问的数据库有: ScienceDirect、Web of Science、中国知网(CNKI), SpringerLink、IEEE、EBSCO、Emerald、Nature, 更多资源持续上线中..... (不在专栏中的资源仍需通过 VPN 访问)

开通认证校园网外访问资源列表

名称	网址	可访问资源
ScienceDirect	www.sciencedirect.com	全文期刊
Web of Science	http://webofknowledge.com	SCIE、CPCI-S 等
中国知网 (CNKI)	fss0.cnki.net	全文期刊、学位会议论文等
SpringerLink	link.springer.com	全文期刊及电子图书
IEEE	https://ieeexplore.ieee.org/	全文期刊、会议录、标准

EBSCO	search.ebscohost.com	ASP、BSP 等
Emerald	www.emerald.com/insight	管理、工程学全文期刊
Nature	www.nature.com	18 种全文期刊

校外通过 CARS1 访问数据库的一般步骤

1. 打开你需要访问的数据库登录界面，选择“通过机构登录”或“通过 Shibboleth 方式登录”；
2. 选择本机构所属群组“China CERNET Federation”；
3. 选择本机构：上海理工大学 或 “University of Shanghai for Science and Technology”；
4. 使用上海理工大学统一身份认证平台（上海理工大学综合服务平台）学（工）号、密码登录。

各平台详细使用步骤

1. ScienceDirect

- 1) 在浏览器地址栏中输入平台域名 <https://www.sciencedirect.com/>；点开右上角图标，选择“Sign in”，“other institution”，进入身份联盟选择页面。

ScienceDirect Journals & Books Register Sign in

Search for peer-reviewed journals, articles, book chapters and open access content.

Keywords Author name Journal/book title Volume Issue Pages Advanced search

The most relevant research on Novel Coronavirus (COVID-19) and related viruses is now available for free on ScienceDirect. Alternatively, visit the Elsevier Novel Coronavirus Information Center for general health information and advice.

Visit the Information Center >

Explore scientific, technical, and medical research on ScienceDirect Help improve this page

Sign in Create an account

Email / Username

Password

Remember me

Forgotten username or password?

Sign in >

Sign in via your institution

> OpenAthens


> Other institution

Feedback

- 2) 在“Select your region or group”选择“China CERNET Federation(CARS1)”。在页面下方列出的机构名称中选择“University of Shanghai for Science and Technology”。

ScienceDirect Journals & Books Create account Sign in

Login via your institution
You may be able to login to ScienceDirect using your institutions login credentials. [Learn more](#)
We will remember your login preference the next time you access ScienceDirect from this computer.


OpenAthens login

Search for your institution and click the name to login.

Or choose your institution's region or group and click the name from the results below to login.

Select your region or group

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The screenshot shows the ScienceDirect login interface. On the left, a list of institutional federations is displayed, with 'China CERNET Federation (CARS)' and 'University of Shanghai for Science and Technology' highlighted in red. The main area contains a login form with fields for 'Account name' and 'Password', and a 'Log in' button. Below the form, there are links for 'Forgot your account name?' and 'Forgot your password?'. The footer includes the Elsevier logo, navigation links, and a copyright notice for 2020 Elsevier B.V.

- 3) 进入上海理工大学登录页面，输入我校统一身份认证的用户名及密码。验证成功后，即可访问 ScienceDirect 的文献资源。

The screenshot shows the login page for Elsevier at Shanghai University of Science and Technology. At the top center is the USST logo, which is a red circular emblem with the university's name in Chinese and English, and the year 1906. Below the logo, the text '登录到 Elsevier' is displayed. The login form consists of two input fields: '账号' (Account name) and '密码' (Password). Below these fields are two checkboxes: '不保存账号信息' (Do not save account information) and '清除历史授权信息' (Clear historical authorization information). At the bottom of the form is a red '登录' (Log in) button.

2. Web of Science

- 1) 请在浏览器地址栏中输入平台域名 <https://webofknowledge.com>；在机构登录

下，选择机构 CHINA CERNET Federation，点击转到按钮。



- 2) 进入 CERNET 同意认证与资源共享基础设施 CARS1 页面，在学校列表找到并选择所在学校，选择“上海理工大学”，或者选择搜索，输入“上海理工大学”。

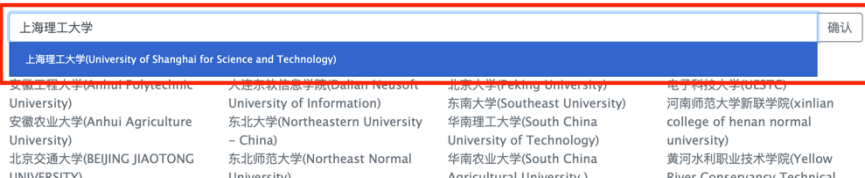
中国教育和科研计算机网统一认证和资源共享基础设施（CERNET Authentication and Resource Sharing Infrastructure，简称CARS1）是由北京大学发起的跨机构身份联盟，提供教育科研资源共享服务，简称CARS1资源共享服务。2017年底，作为中国教育和科研计算机网CERNET（China Education and Research Network）基础服务之一开始重点建设，与赛尔网络有限公司一起，面向国内大中小学、教育行政部门和科研机构开放身份认证服务，面向国内外应用系统支持基于真实身份的资源访问控制。CARS1资源共享服务以Internet2 Shibboleth项目为技术基础，使用统一认证和授权中间件实现中国教育和科研计算机网CERNET（China Education and Research Network）统一认证和资源共享，详情参见<https://www.carsi.edu.cn>。

请输入学校名称

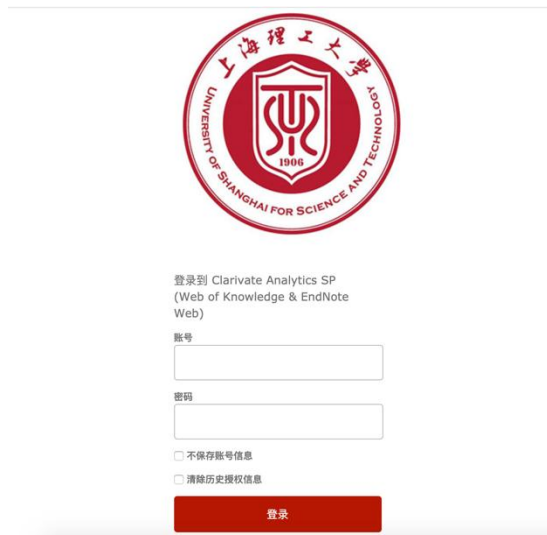


Research Network）基础服务之一开始重点建设，与赛尔网络有限公司一起，面向国内大中小学、教育行政部门和科研机构开放身份认证服务，面向国内外应用系统支持基于真实身份的资源访问控制。CARS1资源共享服务以Internet2 Shibboleth项目为技术基础，使用统一认证和授权中间件实现中国教育和科研计算机网CERNET（China Education and Research Network）统一认证和资源共享，详情参见<https://www.carsi.edu.cn>。

请输入学校名称



- 3) 进入上海理工大学登录页面，输入我校统一身份认证的用户名及密码。验证成功后，即可访问 Web of Science 文献资源。



3. 中国知网 (CNKI)

- 1) 请在浏览器地址栏中输入平台域名 <http://fso.cnki.net/>



- 2) 进入登录页面，并在“选择高校/机构”中选择：上海理工大学。



3) 进入上海理工大学登录页面，输入我校统一身份认证的用户名、密码。

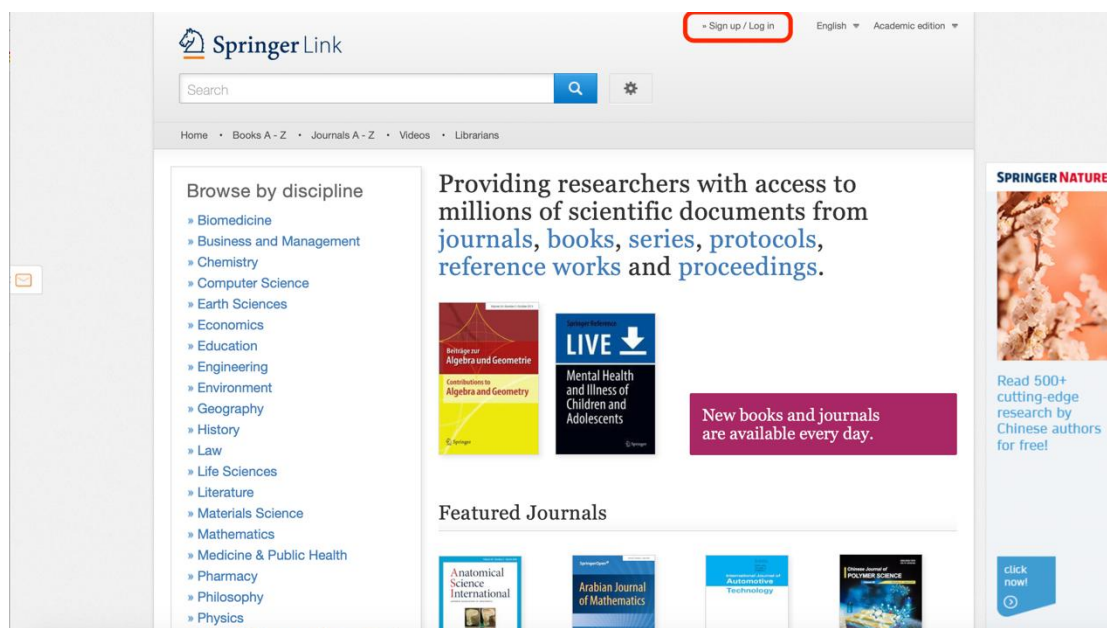


4) 登录成功后，显示您的个人信息。



4. SpringerLink

- 1) 打开浏览器，输入 <https://link.springer.com/>，点击右上角“Sign up / Log in”。



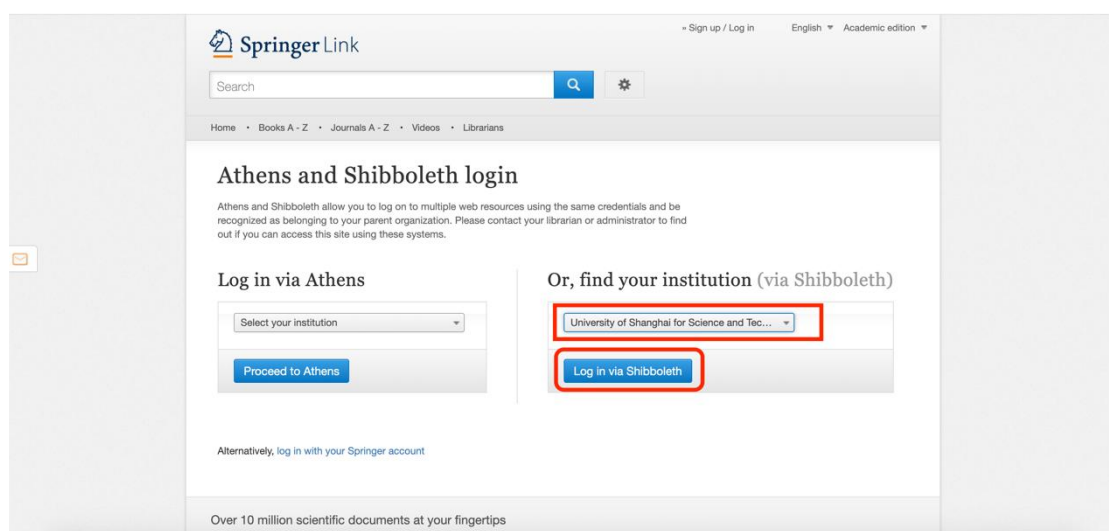
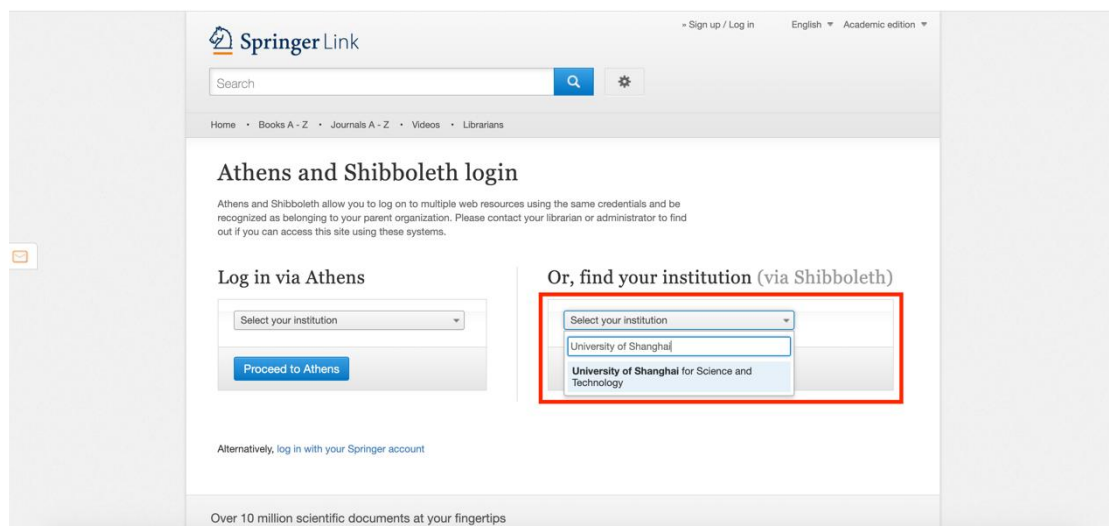
- 2) 选择“Log in via Shibboleth or Athens”



Welcome back. Please log in.

Email	Password
<input type="text"/>	<input type="text"/>
<input type="button" value="Log in"/>	Forgotten password?
» Log in using a corporate account	
» Log in via Shibboleth or Athens	
» Problems logging in?	

- 3) 在 Log in via Shibboleth 上面的“Select your institution”输入：“University of Shanghai for Science and Technology”



- 4) 进入上海理工大学登录页面，输入我校统一身份认证的用户名、密码。验证成功后，即可访问 SpringerLink 文献资源。



登录到 SpringerLink and Springer
for R&D

账号

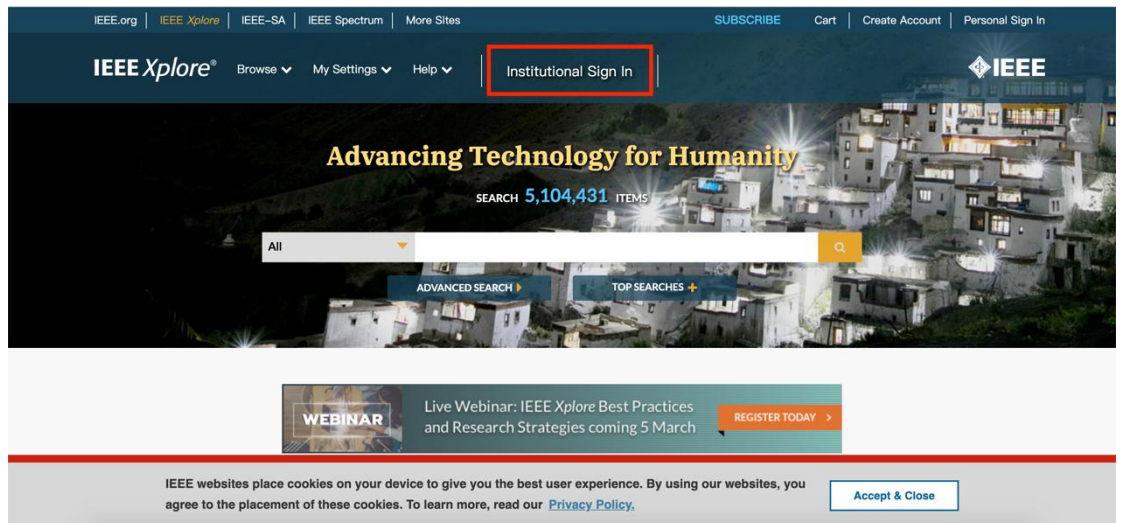
密码

不保存账号信息
 清除历史授权信息

登录

5. IEEE

- 1) 点击 <https://ieeexplore.ieee.org/> 登录 IEEE Xplore 平台，选择页面上方的
“Institutional Sign In”。



IEEE.org | IEEE Xplore | IEEE-SA | IEEE Spectrum | More Sites | SUBSCRIBE | Cart | Create Account | Personal Sign In

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SEARCH 5,104,431 ITEMS

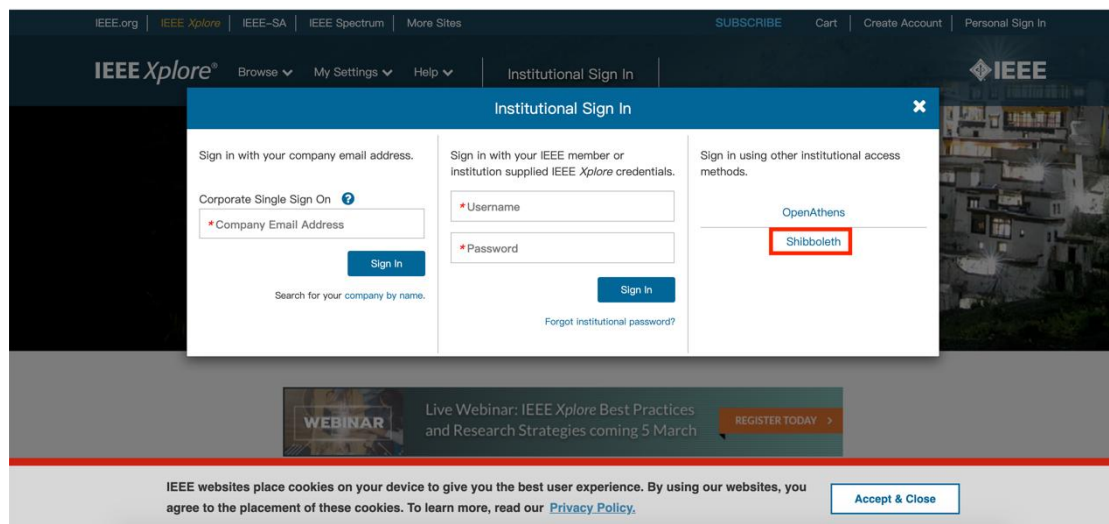
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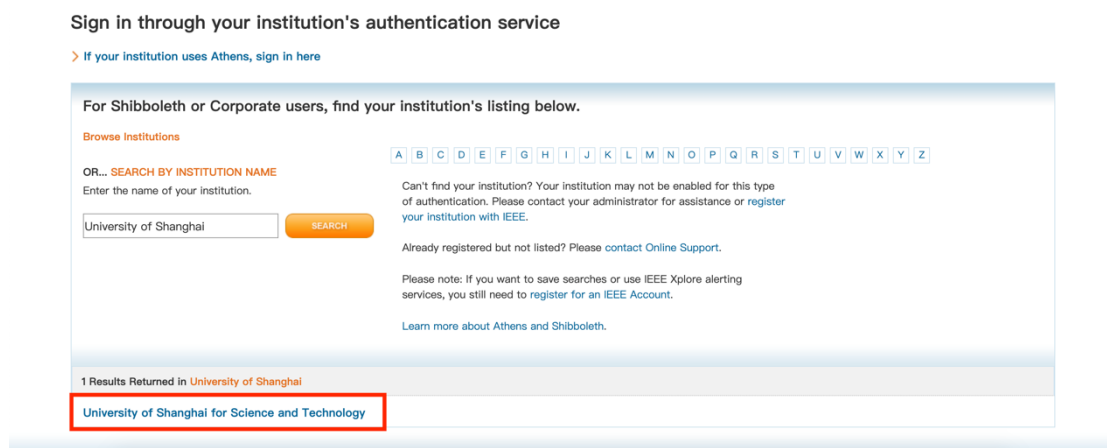
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- 2) 点击 Shibboleth。



- 3) 在弹出的界面，查找“University of Shanghai for Science and Technology”或在检索框内输入“University of Shanghai for Science and Technology”进行检索。



- 4) 进入上海理工大学登录页面，输入我校统一身份认证的用户名、密码。验证成功后，即可访问 EBSCO 的文献资源。



账号

密码

不保存账号信息

清除历史授权信息

登录

6. EBSCO

- 1) 在浏览器地址栏中输入平台域名 <https://search.ebscohost.com/> ; 点击 Institutional Login。

A screenshot of the EBSCO Sign In page. At the top, the word 'EBSCO' is centered, and 'EBSCO Support Site' is on the right. Below this is the 'Sign In' section. It features a 'Sign In with Google' button with the Google logo, followed by 'Or' and two empty input fields for 'User ID' and 'Password'. A blue 'Sign In' button is positioned below the password field. Underneath the 'Sign In' button, the 'Institutional Login' link is highlighted with a red box, with 'OpenAthens Login' below it. At the bottom of the page, there is a small red text link: 'Important User Information: Remote access to EBSCO's'.


- 2) 选择机构 CHINA CERNET Federation。进入 University of Shanghai for Science and Technology , 登录界面。

Institutional Login EBSCO Support Site

To login using your institution's login credentials, select a region or group.

Select your region or group

[View All Institutions](#)



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CLAREMONT COLLEGES LIBRARY
COBISS AAI Federation
COFRE Chilean Federation
Colgate University
Colliers International
Commonwealth Charter Academy
COMMUNITY UNIT SD 300
Comunidade Acadêmica Federada
Czech academic identity federation eduId.cz
Danish Public Shibboleth
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- University of Science and Technology of China
- **University of Shanghai for Science and Technology**
- Xiamen University
- Xian Jiaotong-Liverpool University
- XI'AN TECHNOLOGICAL UNIVERSITY
- YanShan University
- Zhejiang Gongshang University
- Zhejiang University
- zhejiang university city college
- Zhejiang University of Finance and Economics

3) 进入上海理工大学登录页面，输入我校统一身份认证的用户名、密码。验证成功后，即可访问 EBSCO 的文献资源。



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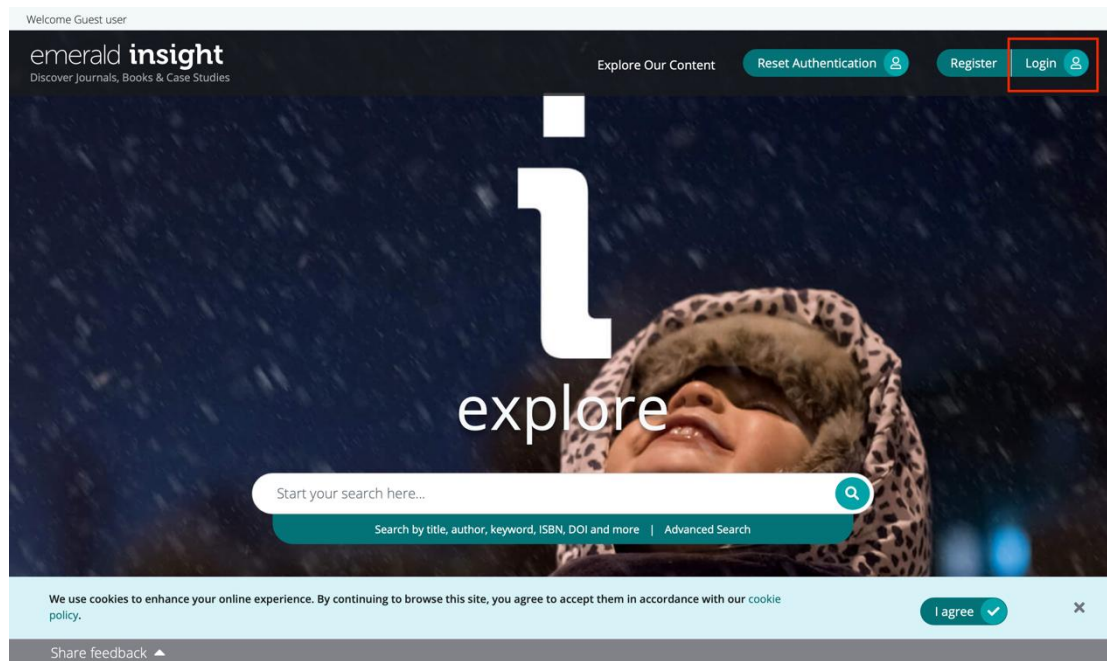
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清除历史授权信息

登录

7. Emerald

- 1) 请在浏览器地址栏中输入平台域名 <https://www.emerald.com/insight/> ，点击 Login。



- 2) 在“Find your institution”中输入“University of Shanghai for Science & Technology”，并点击 Login。

Find your institution
Using Shibboleth or OpenAthens? Search below for your institution and we'll take it from there.

Q shanghai Find

- Shanghai Jiao Tong University
- Shanghai Ocean University
- Shanghai University of International Business and Economics
- Shanghai Library
- shanghai dianji university
- Shanghai University of Finance and Economics
- Shanghai Normal University
- Shanghai University
- Shanghai Maritime University
- UNIVERSITY OF SHANGHAI FOR SCIENCE & TECHNOLOGY

Registered? Log in here...
If you've registered to access this resource, or have been given an individual login, please enter your details below.

Email

Password

Forgot your password?

Login

Got a trial passcode?
If we've given you a trial passcode, enter it below.

Passcode Go

Find your institution
Using Shibboleth or OpenAthens? Search below for your institution and we'll take it from there.

Q shanghai Find

You chose UNIVERSITY OF SHANGHAI FOR SCIENCE & TECHNOLOGY, but you can search for a different institution if you made a mistake.

Registered? Log in here...
If you've registered to access this resource, or have been given an individual login, please enter your details below.

Email

Password

Forgot your password?

Login

Got a trial passcode?
If we've given you a trial passcode, enter it below.

Passcode Go

上海理工大学(University of Shanghai for Science and Technology)
usst.edu.cn Login

3) 进入上海理工大学登录页面，输入我校统一身份认证的用户名及密码。验证成功后，即可访问 Emerald 的文献资源。



登录到 Emerald (Beta)

账号

密码

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清除历史授权信息

登录

Emerald beta test

教育网统一认证与资源共享-上海理工大学

8. Nature

1) 使用非校园网 IP 访问 Nature 主页 (<https://www.nature.com>), 在主页右上方

点击 “Login”。

The screenshot shows the Nature website homepage. At the top, there is a cookie consent banner. Below it, a blue banner reads "Springer Nature is making Coronavirus research free. View research | View latest news | Sign up for updates". The main header features the "nature" logo, a "Menu" dropdown, "Subscribe", "Search", and a "Login" button with a user icon, which is highlighted with a red box. Below the header, there is a large article preview titled "More than 80 clinical trials launch to test coronavirus treatments" with a sub-headline "As HIV drugs, stem cells and traditional Chinese medicines vie for a chance to prove their worth, the WHO attempts to bring order to the search." and a photograph of medical staff in protective suits attending to a patient in a hospital bed. The URL at the bottom is <https://www.nature.com/articles/d41586-020-00444-3>.

2) 在登录页面中，点击下方“Access through your institution”链接。

Log in

Email

Password [show](#)

[Forgot your password?](#)

Log in

[Access through your institution](#)

Don't have an account?

Registering for a free nature.com account will provide you with access to breaking news services, alerts on the latest research and more.

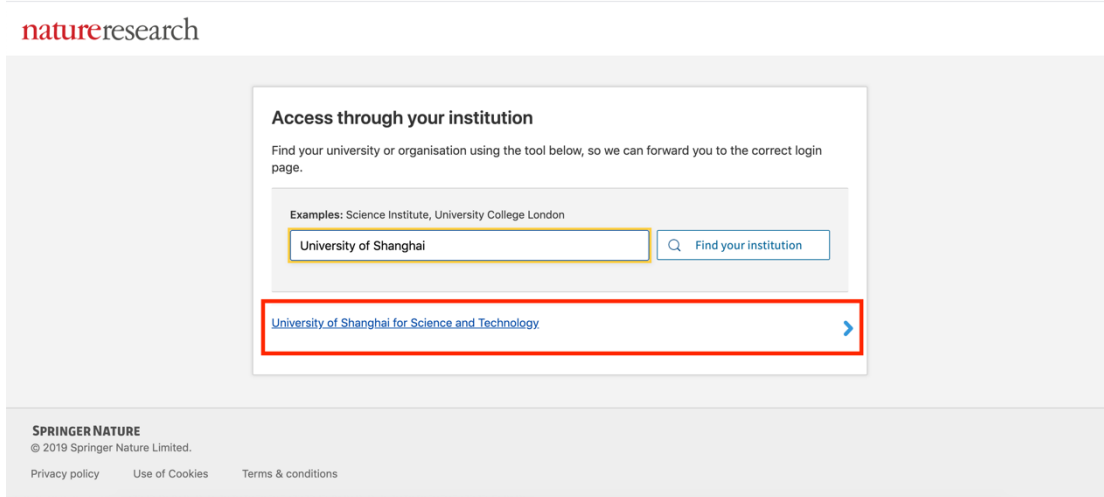
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- 3) 在“Access through your institution”内容下的选择框中搜索“University of Shanghai for Science and Technology”，并点击“Find your institution”，在结果列表中选择“University of Shanghai for Science and Technology”。



- 4) 在弹出的统一认证界面中，输入用户名密码点击登录，待页面跳转回 Nature 主页后即正常访问。



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登录

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2. 如果数据库资源使用存在问题，请及时联系图书馆，咨询邮箱 gaoli@usst.edu.cn；
3. 如数字平台账号密码问题，请联系信息化办公室，电话：55271461。

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