新版Web of Science平台功能介绍及应用

黄庭颖 科睿唯安解决方案团队

July 2021

2021年7月7日开始，新版Web of Science正式成为默认登录界面

Classic WOS旧平台会同步运行到2021年年底，可在右上方Products中找到跳转链接

CONTENT

Clarivate™

PART ONE

一、 Web of Science平台资源简介

二、New Web of Science升级简介

三、New Web of Science界面与新功能

Clarivate™

Web of Science™平台

Web of Science™核心合集

自然科学
社会科学
艺术人文

CABI

(The British international **a**griculture and **b**iological sciences research **c**enter
英国国际农业与生物科学研究中心)

- CAB Abstracts
- Global Health

MEDLINE

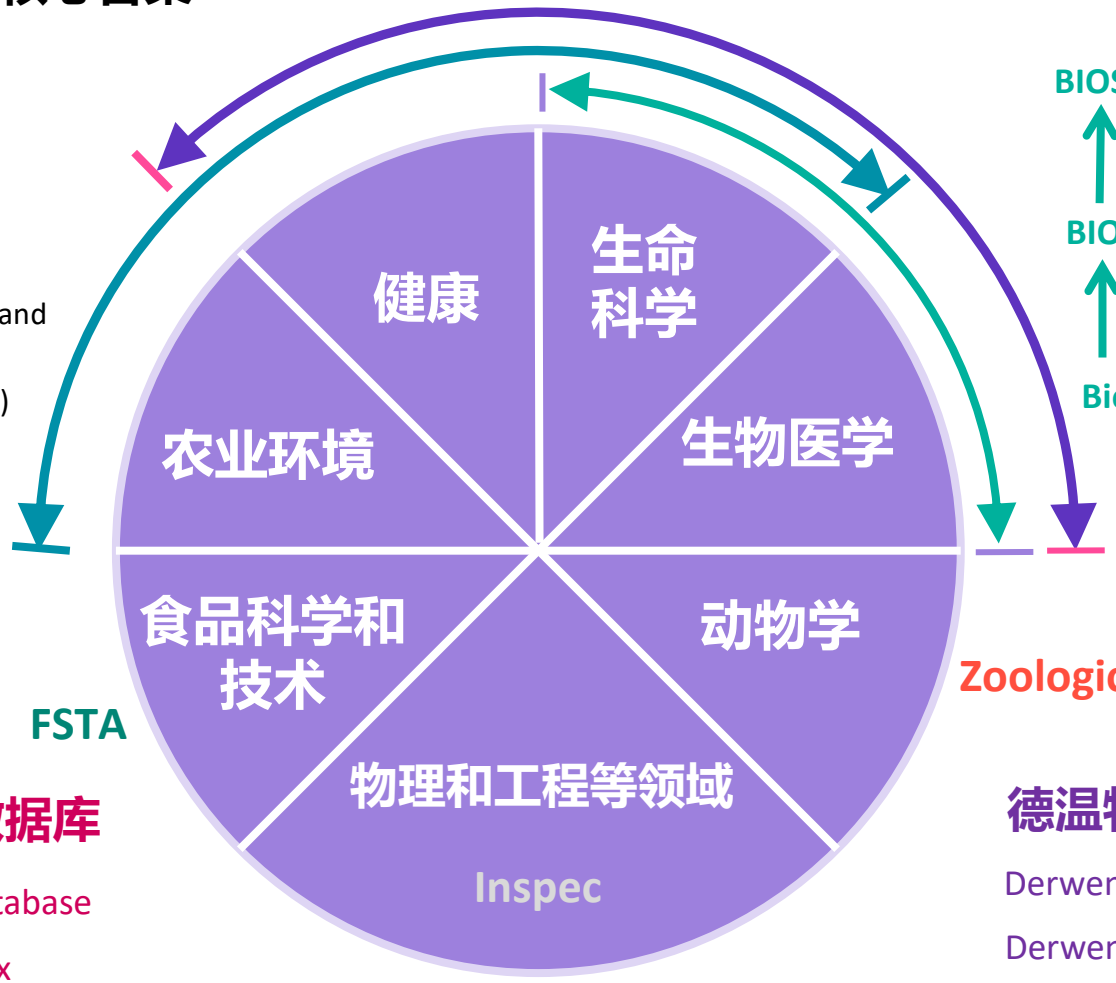
BIOSIS Citation Index

+引文索引的BP

BIOSIS Previews

期刊内容以及Reports, Review, Meetings等内容

Biological Abstracts



一站式发现检索分析平台，为科研共同体中的基础研究与高影响力研究提供强大的、多学科的数据资源

Zoological Record

FSTA

区域性的引文数据库

KCI-Korea Journal Database

Russian Citation Index

SciELO Citation Index

中国科学引文数据库

科研数据引文数据库

Data Citation Index

德温特专利数据库

Derwent World Patent Index

Derwent Patent Citation Index

Clarivate™

Web of Science™核心合集数据库

- **Science Citation Index Expanded (科学引文索引)**

  178个学科的9500多种高质量学术期刊

- **Social Sciences Citation Index (社会科学引文索引)**

  58个社会科学学科的3500多种权威学术期刊

- **Arts & Humanities Citation Index (艺术与人文引文索引)**

  收录28个人文艺术领域学科的1800多种国际性、高影响力的学术期刊的数据内容

- **Emerging Sources Citation Index (ESCI) --2005年至今**

期刊
SCI+SSCI+A&HCI+ESCI

- **Conference Proceedings Citation Index – Science+ Social Science & Humanities**

  (会议录引文索引– 自然科学版+社会科学与人文版)

  超过200,000个会议录，涉及250多个学科

会议
CPCI-S+CPCI-SSH

- **Book Citation Index - Science + Social Science & Humanities**

  (图书引文索引–自然科学版 + 社会科学与人文版)

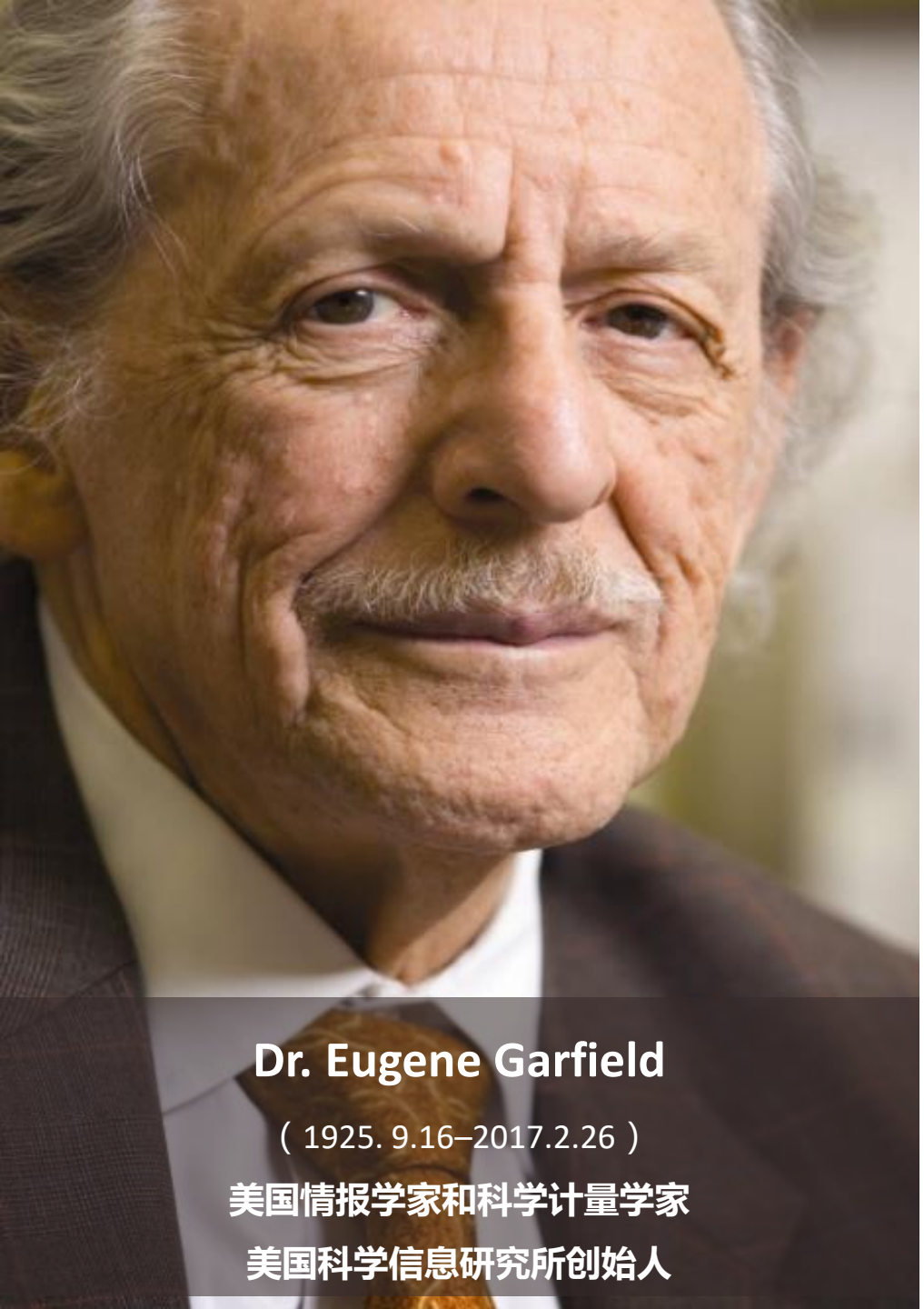
  收录超过101,800种学术专著，同时每年增加10,000种新书

图书
BKCI

- **IC/CCR(化学类数据库)**

  包括超过100万种化学反应信息及420万种化合物

化学式
IC/CCR



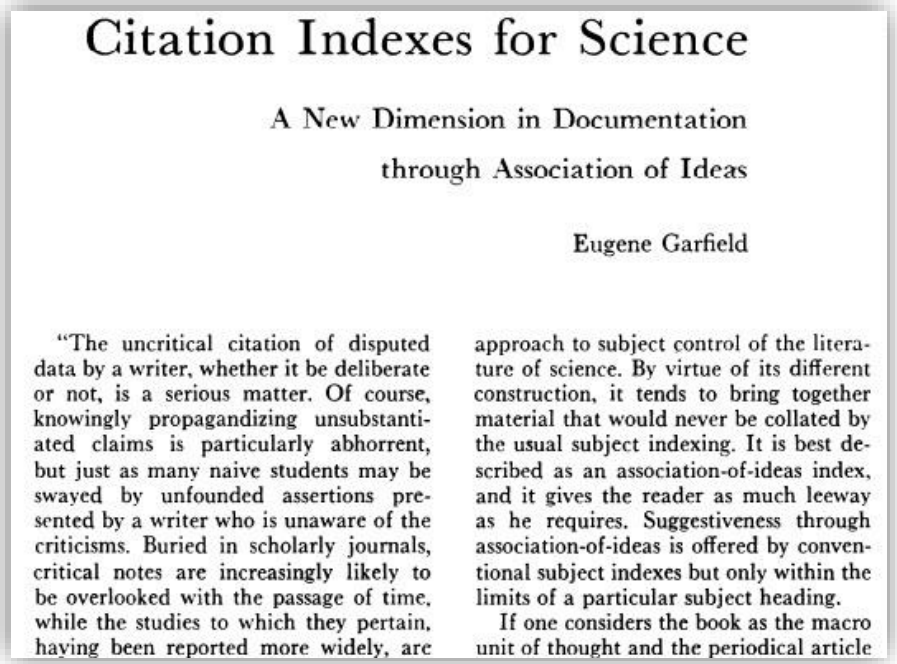
Dr. Eugene Garfield

（1925. 9.16–2017.2.26）

美国情报学家和科学计量学家

美国科学信息研究所创始人

独特



Citation Indexes for Science

A New Dimension in Documentation through Association of Ideas

Eugene Garfield

"The uncritical citation of disputed data by a writer, whether it be deliberate or not, is a serious matter. Of course, knowingly propagandizing unsubstantiated claims is particularly abhorrent, but just as many naive students may be swayed by unfounded assertions presented by a writer who is unaware of the criticisms. Buried in scholarly journals, critical notes are increasingly likely to be overlooked with the passage of time, while the studies to which they pertain, having been reported more widely, are

approach to subject control of the literature of science. By virtue of its different construction, it tends to bring together material that would never be collated by the usual subject indexing. It is best described as an association-of-ideas index, and it gives the reader as much leeway as he requires. Suggestiveness through association-of-ideas is offered by conventional subject indexes but only within the limits of a particular subject heading.

If one considers the book as the macro unit of thought and the periodical article

Citation Index 引文索引

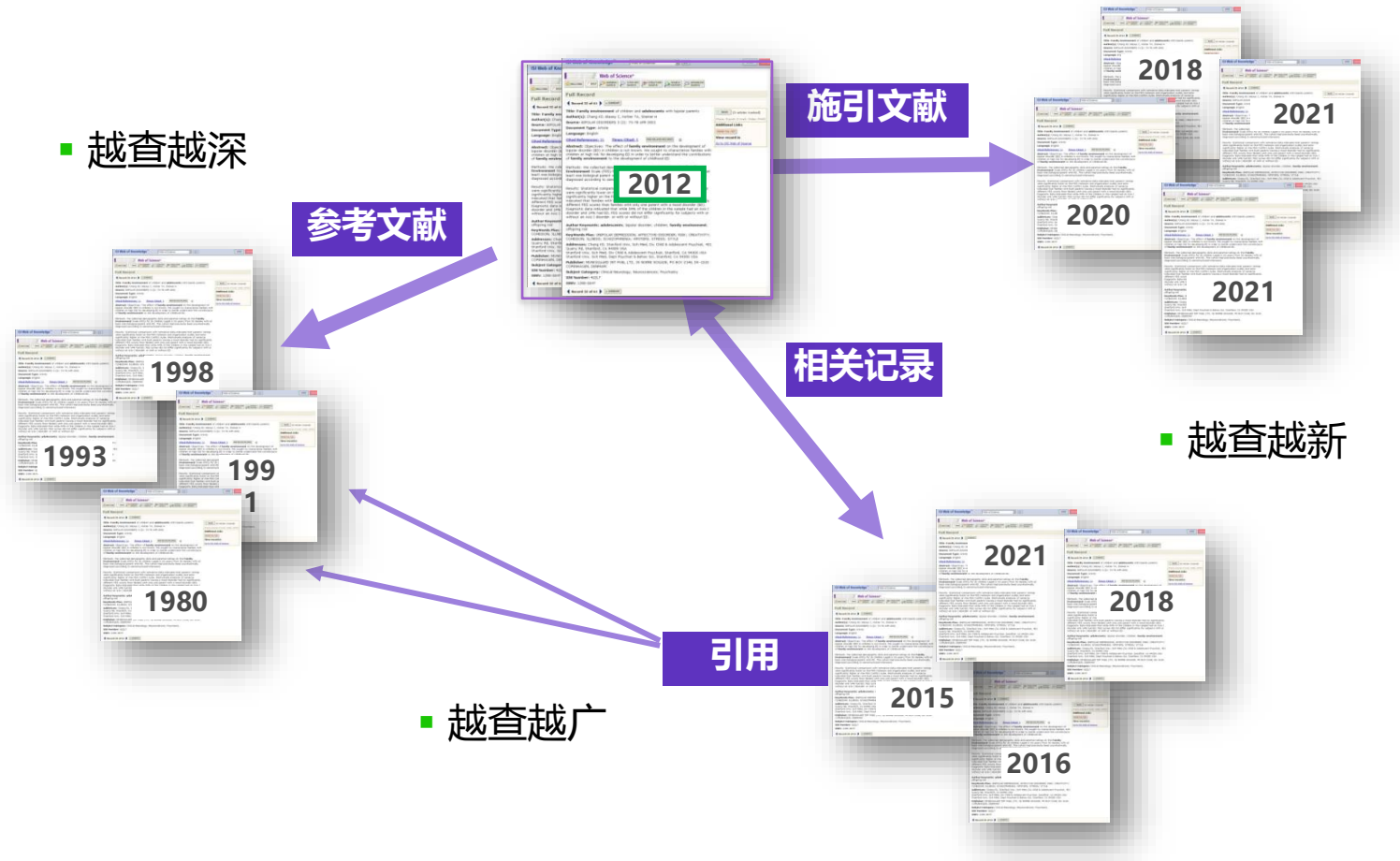
Dr. Garfield 1955年在 *Science* 发表论文提出将引文索引作为一种新的文献检索与分类工具：将**一篇文献**作为检索字段从而跟踪一个Idea的发展过程及学科之间的交叉渗透的关系。

引文网络三维度检索——把握课题脉络 挖掘文献宝藏

独特

关键词的不断演变，造成漏检，错过高影响力的重要文献

引文索引，从一篇高质量的文献出发，沿着科学研究的发展道路前行



PART TWO

一、 Web of Science平台资源简介

二、New Web of Science升级简介

三、New Web of Science界面与新功能

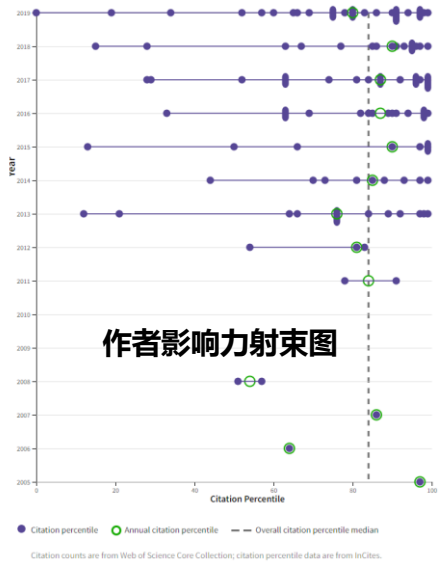
Clarivate™

新版 Web of Science

- 研究体验
- 开放科学
- 研究影响
- 研究社群

全新的Web of Science
全新的用户体验

Enriched Cited References
被引参考文献深度分析



响应客户意见反馈

- 一次最多可批量导出 1000 条文献记录
- 支持作者记录更正与认证
- 支持出版日期、收录日期、摘要、关键词检索
- 新增RIS导出格式

检索式链接快捷复制，方便分享

全新的帮助提示

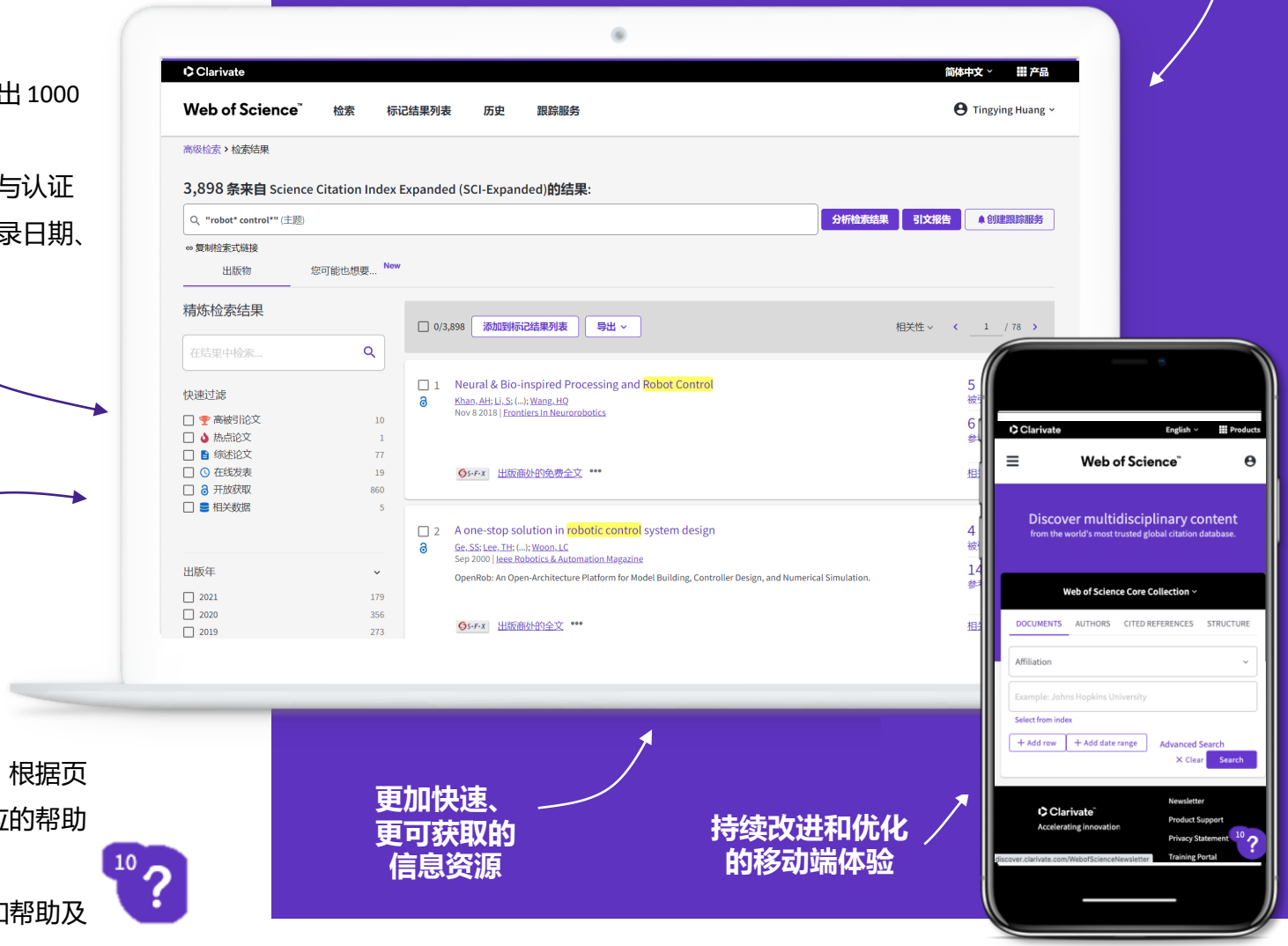
- 语境化帮助提示，根据页面位置显示相对应的帮助
- 步骤化操作导航
- 全新的培训门户和帮助及常见问题文档

更强大的检索筛选分析

- 按照相关性排序
- 综述论文和在线发表快速筛选
- 根据出版商快速精炼
- 所属机构字段新增输入联想功能

全新的内容扩充

- You may also like文章推荐
- 更完善的基金资助数据
- 优化的专利论文引用数据



更加快速、更可获取的信息资源

持续改进和优化的移动端体验

Clarivate™

PART THREE

一、 Web of Science平台资源简介

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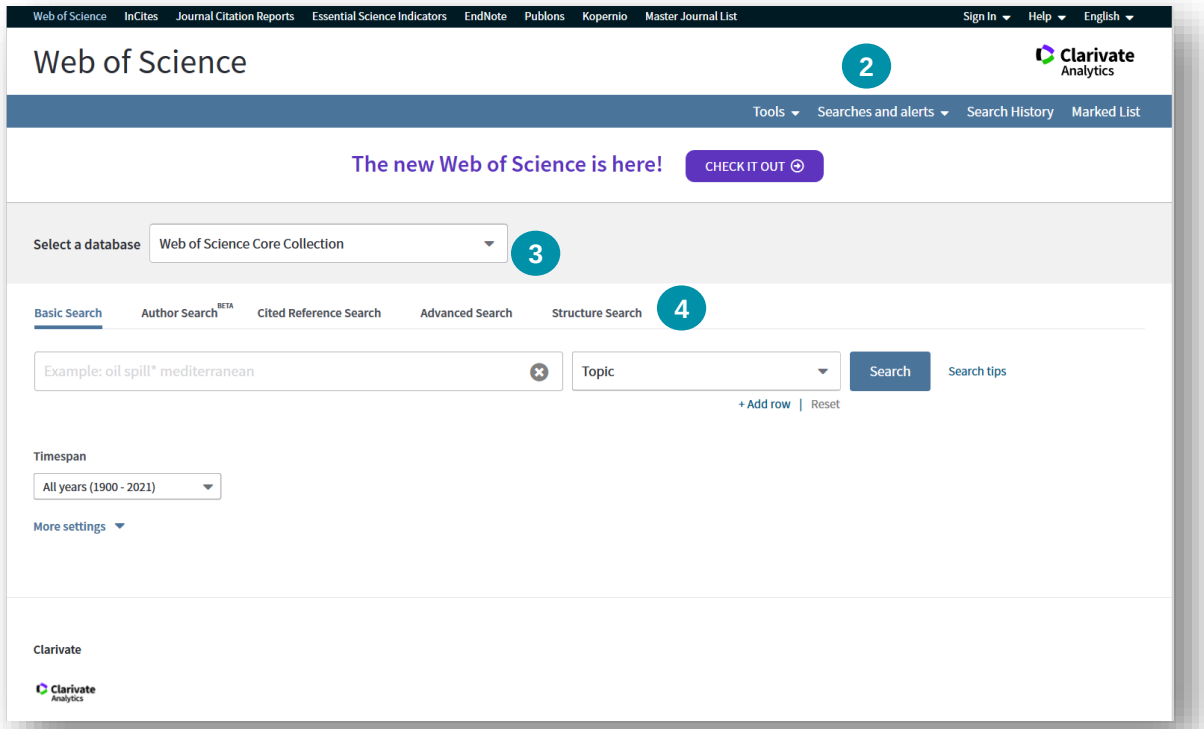
三、New Web of Science界面与新功能

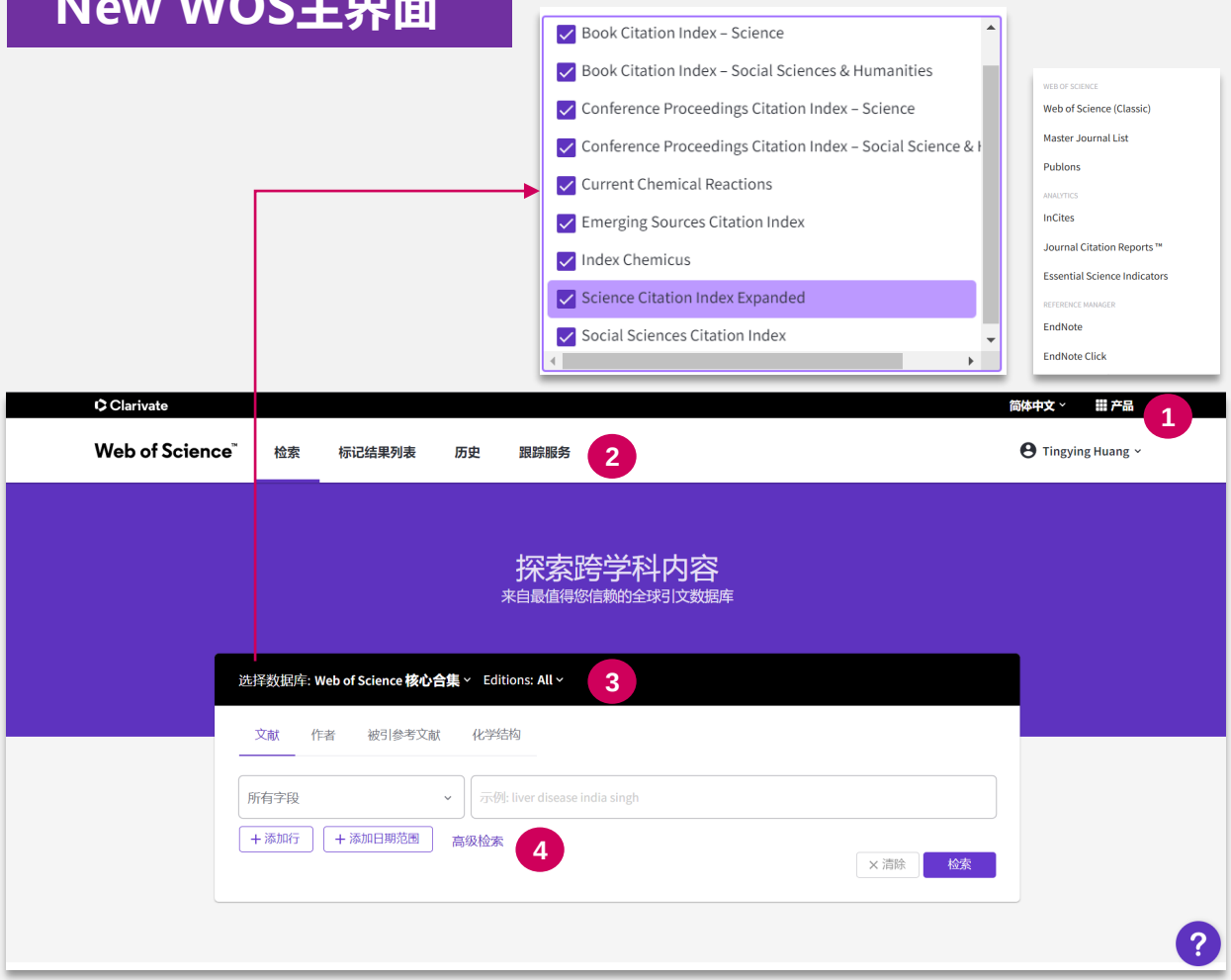
Clarivate™

Classic WOS主界面



1. 相关数据库快捷访问入口
2. 科研管理及帮助选项
3. 检索数据库选择
4. 基本检索与高级检索位置

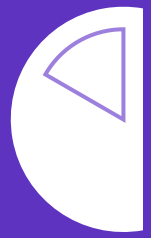
New WOS主界面



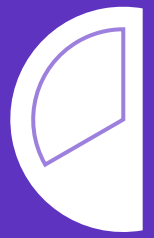
基本检索与高级检索均整合到文献检索模块

更加关注用户体验
让科研更高效

New Web of Science在科研中的应用



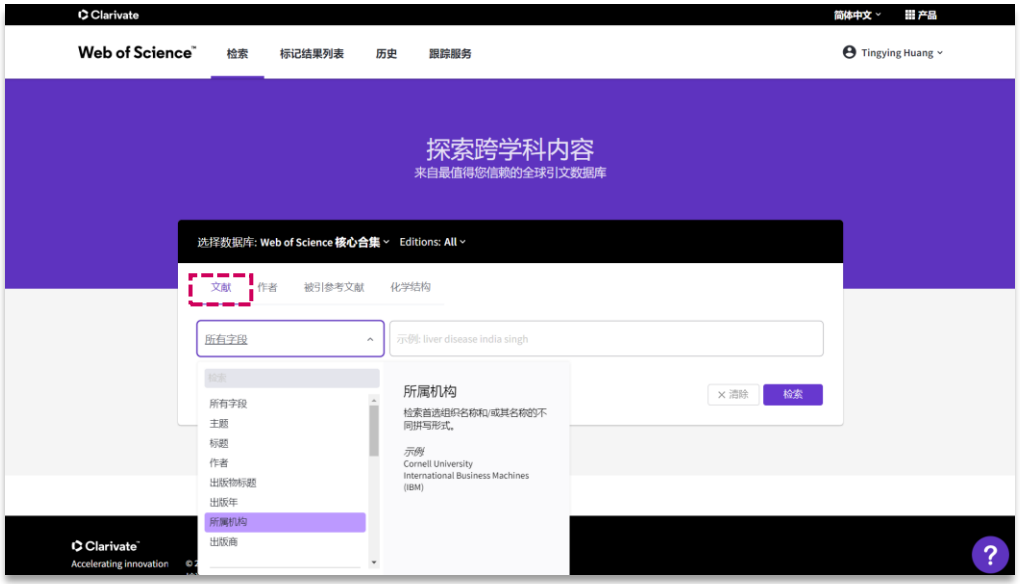
检索



分析

管理

基本检索-检索字段变更及新增



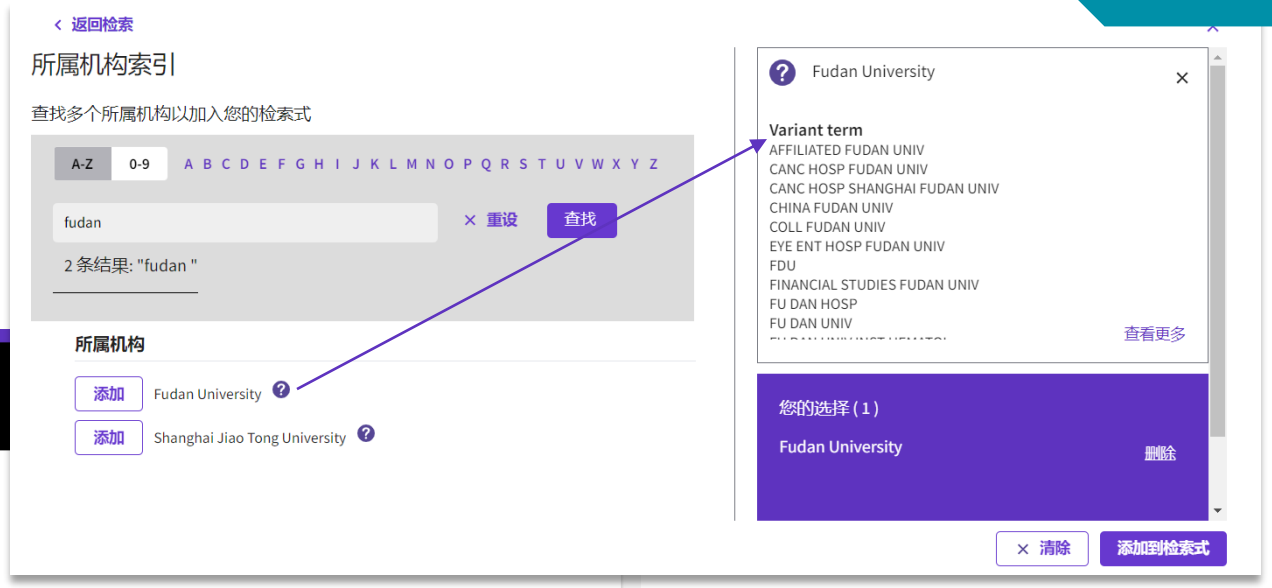
Classic WOS	New WOS
Topic	Topic
Title	Title
Author	Author
Publication name	Publication titles
Year published	Year published
Funding agency	Funding agency
Organization-enhanced	**Affiliation**
Accession number	Accession number
Address	Address
Author identifiers	Author identifiers
Conference	Conference
Document type	Document type
Doi	Doi
Editor	Editor
Grant number	Grant number
Group author	Group author
Language	Language
PubMed ID	PubMed ID
All fields	All fields
	Web of Science Categories
	Publisher
	Publication date
	Author keywords
	Keyword Plus ®
	Abstract

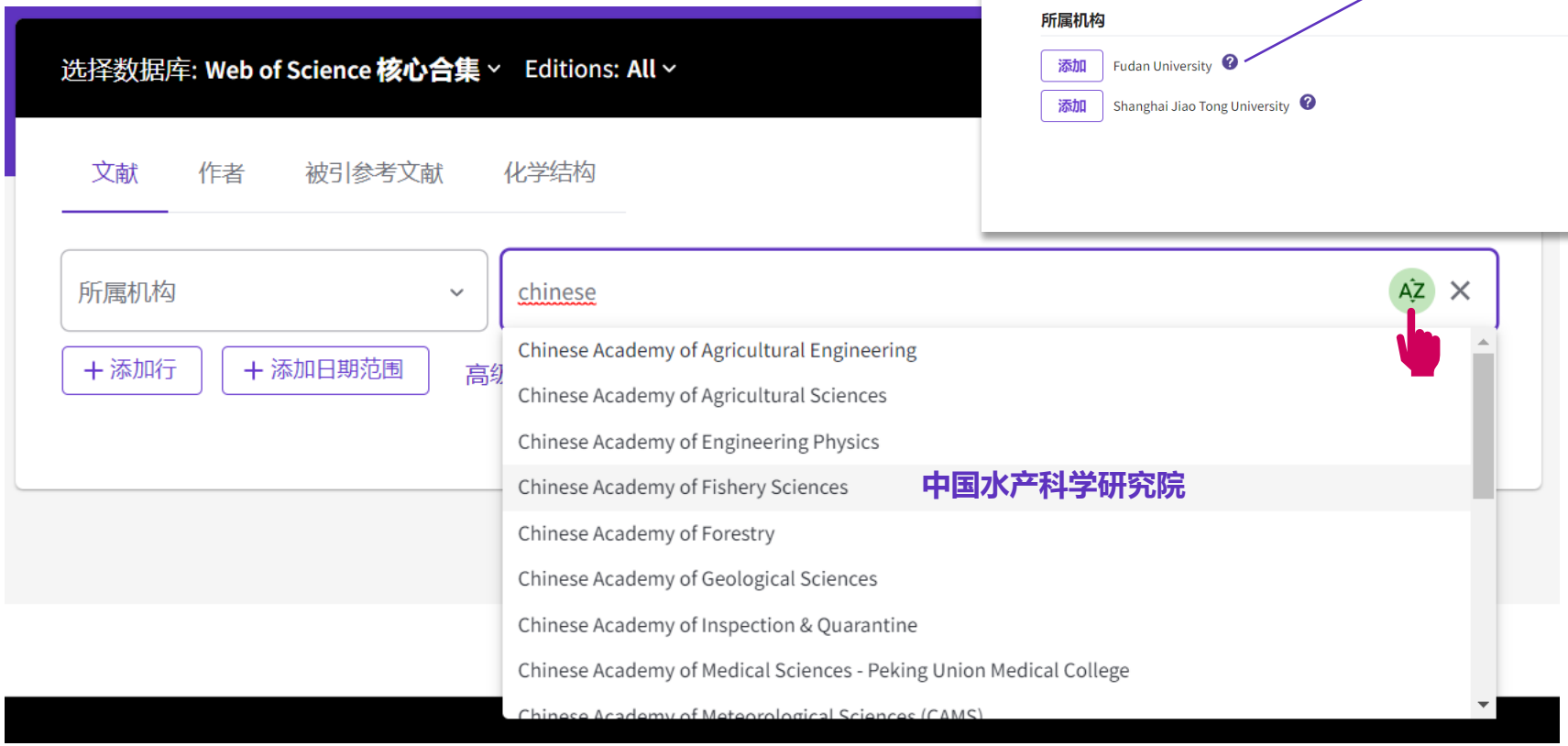
机构扩展字段由Organization-enhanced重命名为affiliation

出版商名称字段已归并 - 可获取较为完整的出版商发行文献

基本检索模块新增检索字段

基本检索：机构检索示例





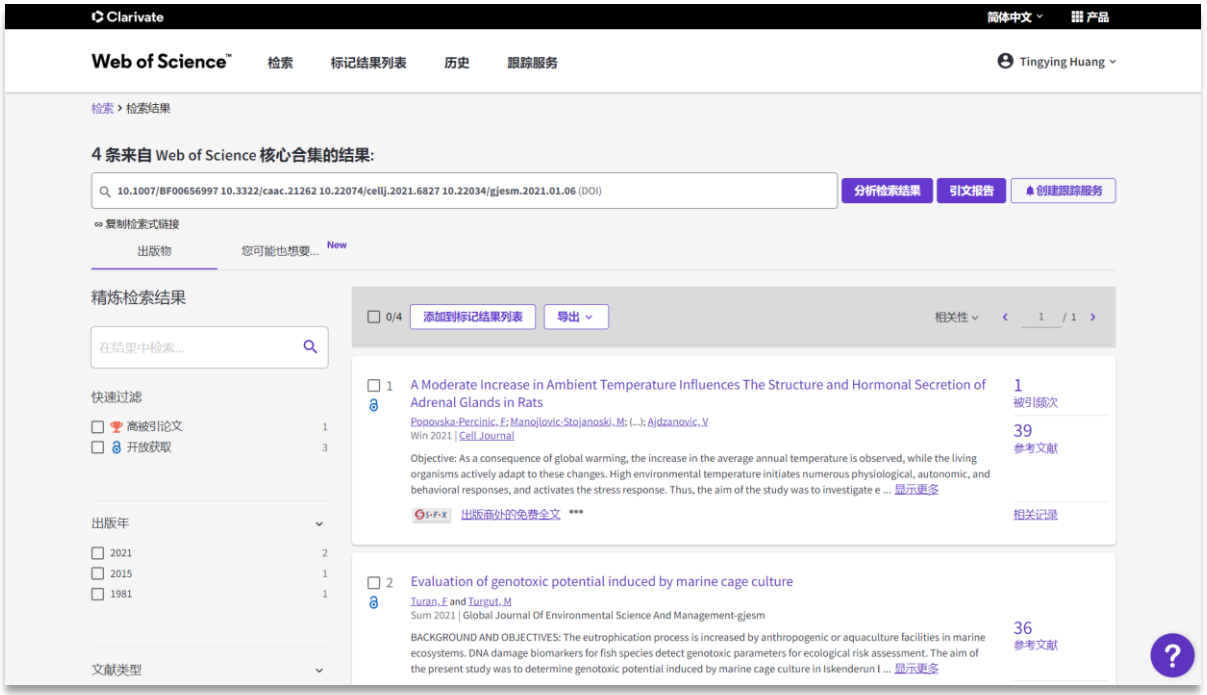
同时支持从“所属机构索引”中搜索和添加归并后的机构

Affiliation所属机构字段新增输入联想功能，可根据输入内容推荐提示归并后的机构

基本检索-功能升级

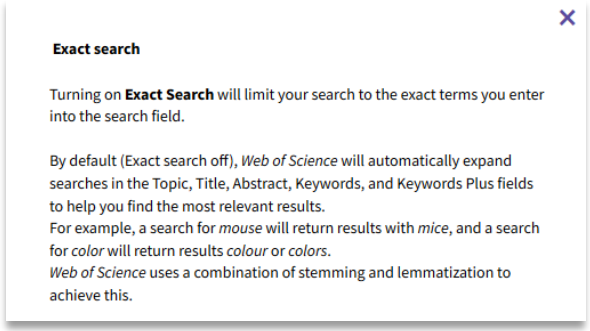
支持输入一串**DOI**, 入藏号**Accession Number**、**PubMed ID**进行检索，无需布尔运算符连接

10.1007/BF00656997
10.3322/caac.21262
10.22074/cellj.2021.6827
10.22034/gjesm.2021.01.06

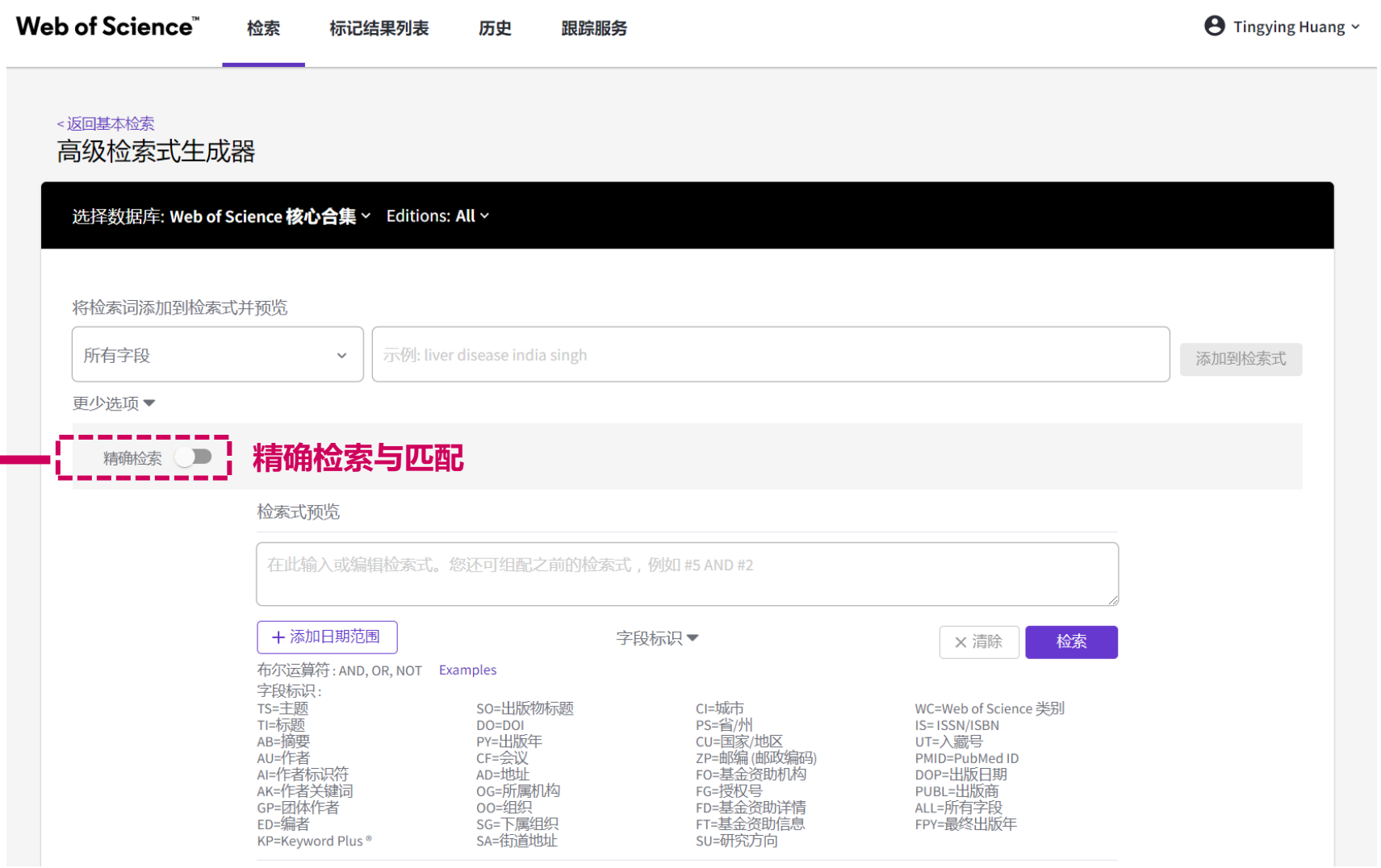


高级检索

“高级检索”中
新增“精准检索”开关



高级检索新增字段
DOP= Publication Date 出版日期
ALL= All Fields 所有字段
FD=Funding Details 基金资助详情
FPY=Final Publication Year 最终出版年

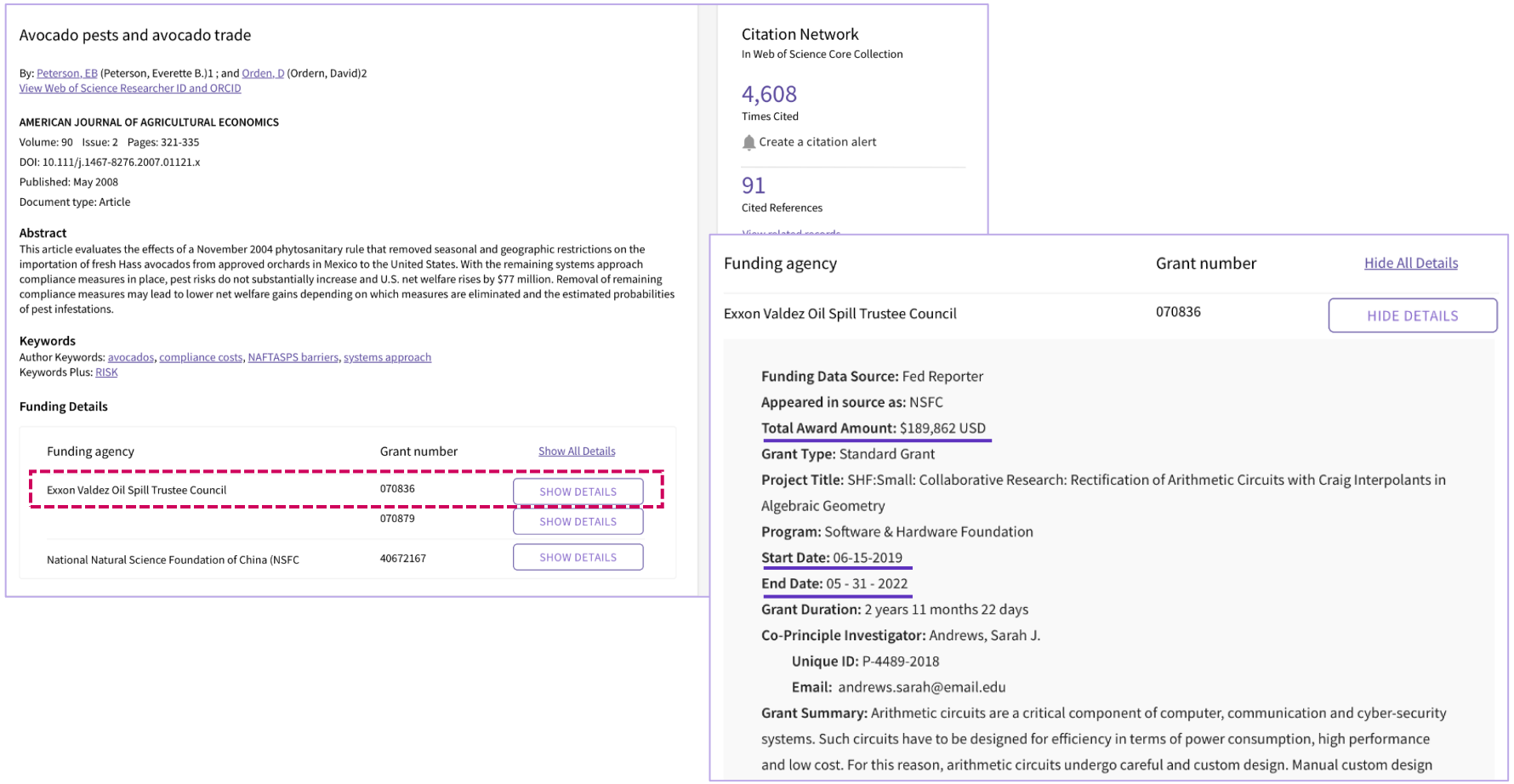


基金数据

- 5大基金数据来源
- 预计2021年将纳入20+的基金数据

- Grant Title
- Grant Summary
- Program Name
- Principle Investigator (and Co-Principle)
- Award Amount and Currency
- Grant Type
- Grant Duration
- Keywords

基金数据



Avocado pests and avocado trade

By: Peterson, EB (Peterson, Everette B.)1 ; and Orden, D (Ordern, David)2
View Web of Science Researcher ID and ORCID

AMERICAN JOURNAL OF AGRICULTURAL ECONOMICS
Volume: 90 Issue: 2 Pages: 321-335
DOI: 10.111/j.1467-8276.2007.01121.x
Published: May 2008
Document type: Article

Abstract
This article evaluates the effects of a November 2004 phytosanitary rule that removed seasonal and geographic restrictions on the importation of fresh Hass avocados from approved orchards in Mexico to the United States. With the remaining systems approach compliance measures in place, pest risks do not substantially increase and U.S. net welfare rises by $77 million. Removal of remaining compliance measures may lead to lower net welfare gains depending on which measures are eliminated and the estimated probabilities of pest infestations.

Keywords
Author Keywords: avocados, compliance costs, NAFTASPS barriers, systems approach
Keywords Plus: RISK

Funding Details

Funding agency	Grant number	Show All Details
Exxon Valdez Oil Spill Trustee Council	070836	SHOW DETAILS
	070879	SHOW DETAILS
National Natural Science Foundation of China (NSFC	40672167	SHOW DETAILS

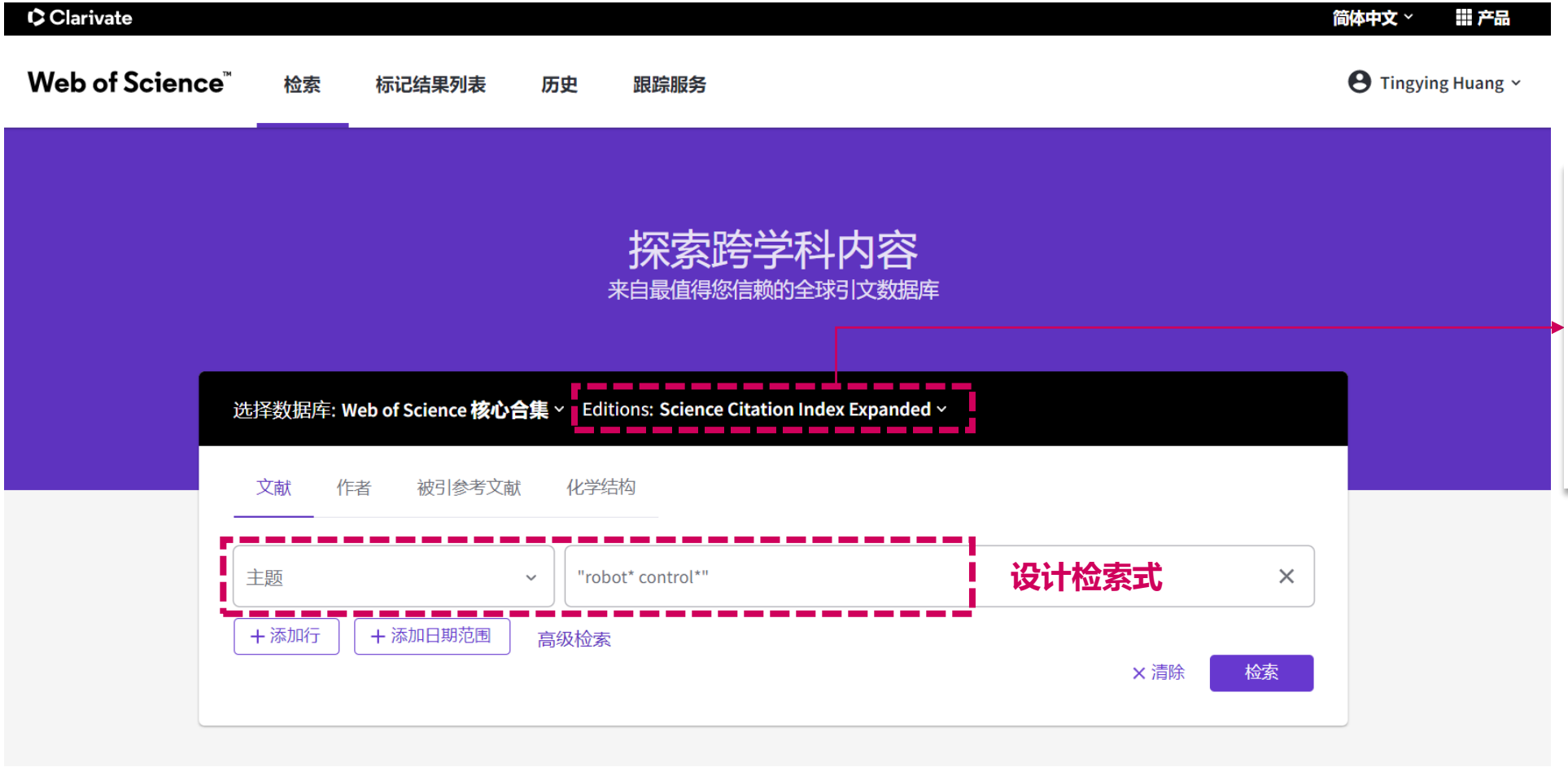
Citation Network
In Web of Science Core Collection
4,608
Times Cited
Create a citation alert
91
Cited References

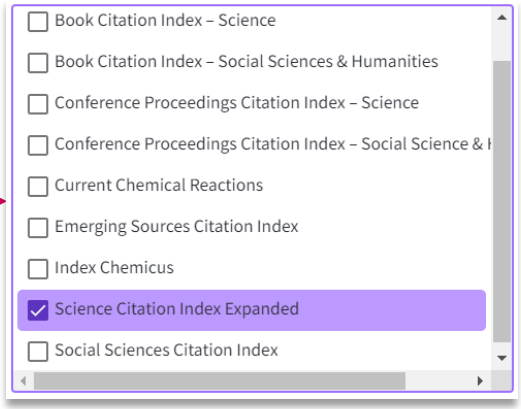
Funding agency	Grant number	Hide All Details
Exxon Valdez Oil Spill Trustee Council	070836	HIDE DETAILS

Funding Data Source: Fed Reporter
Appeared in source as: NSFC
Total Award Amount: $189,862 USD
Grant Type: Standard Grant
Project Title: SHF:Small: Collaborative Research: Rectification of Arithmetic Circuits with Craig Interpolants in Algebraic Geometry
Program: Software & Hardware Foundation
Start Date: 06-15-2019
End Date: 05 - 31 - 2022
Grant Duration: 2 years 11 months 22 days
Co-Principle Investigator: Andrews, Sarah J.
Unique ID: P-4489-2018
Email: andrews.sarah@email.edu
Grant Summary: Arithmetic circuits are a critical component of computer, communication and cyber-security systems. Such circuits have to be designed for efficiency in terms of power consumption, high performance and low cost. For this reason, arithmetic circuits undergo careful and custom design. Manual custom design

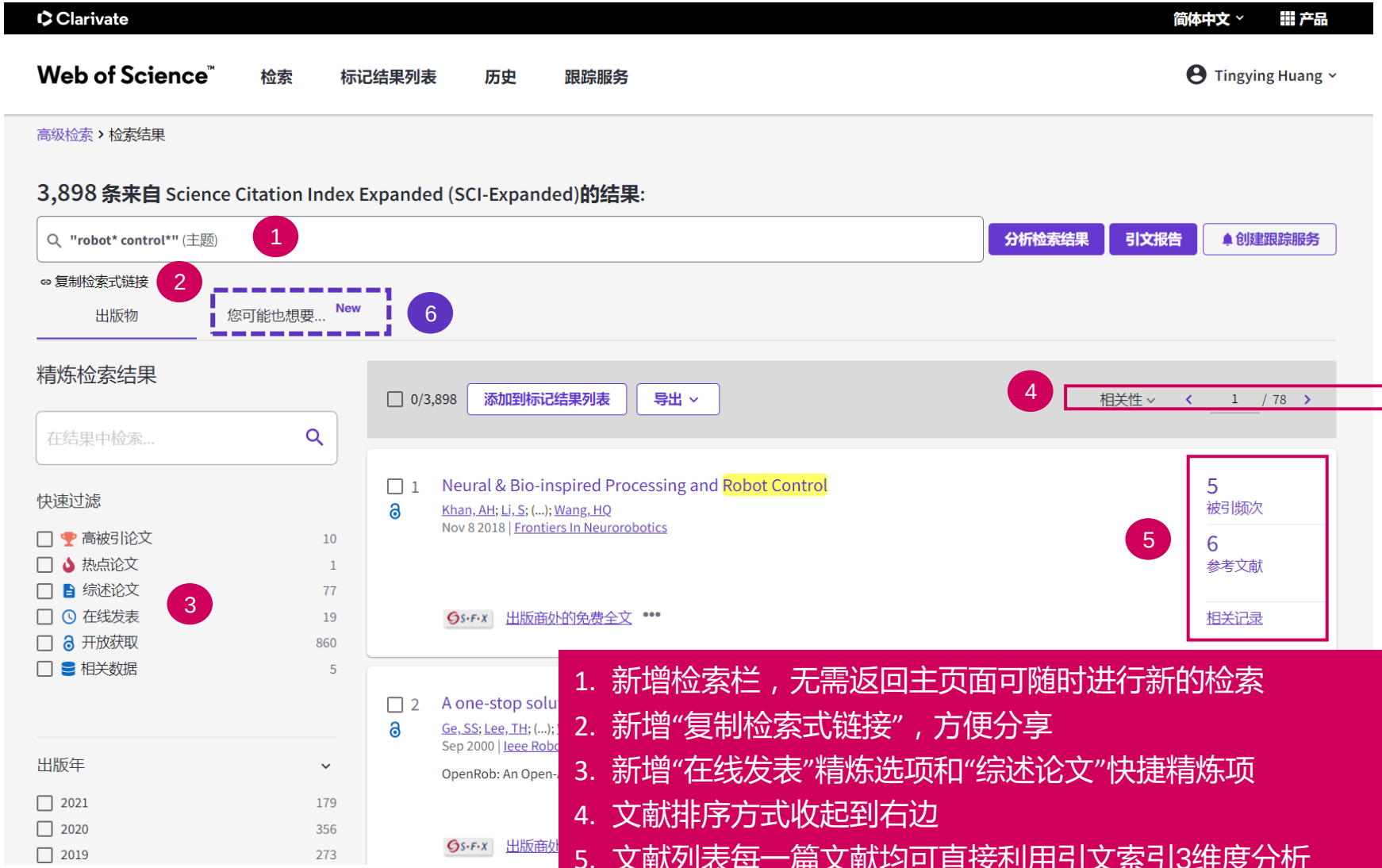
- 快速向资助者展示您的投资回报率（ROI）
- 深入了解全球研究基金状况，为您的战略规划提供依据
- 将您的机构与同行机构进行基金对标分析

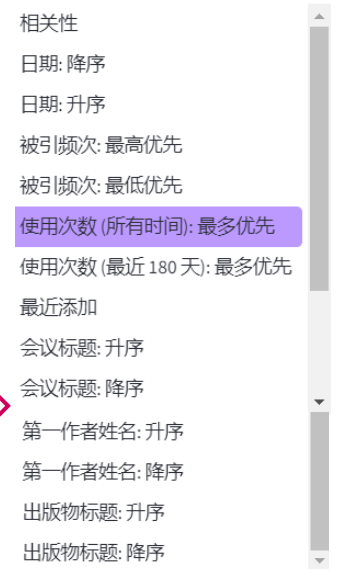
示例：查询机器人控制技术的SCIE论文





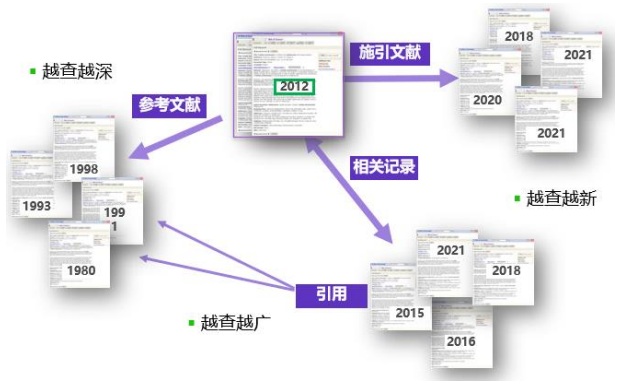
示例：查询机器人控制技术的SCIE论文





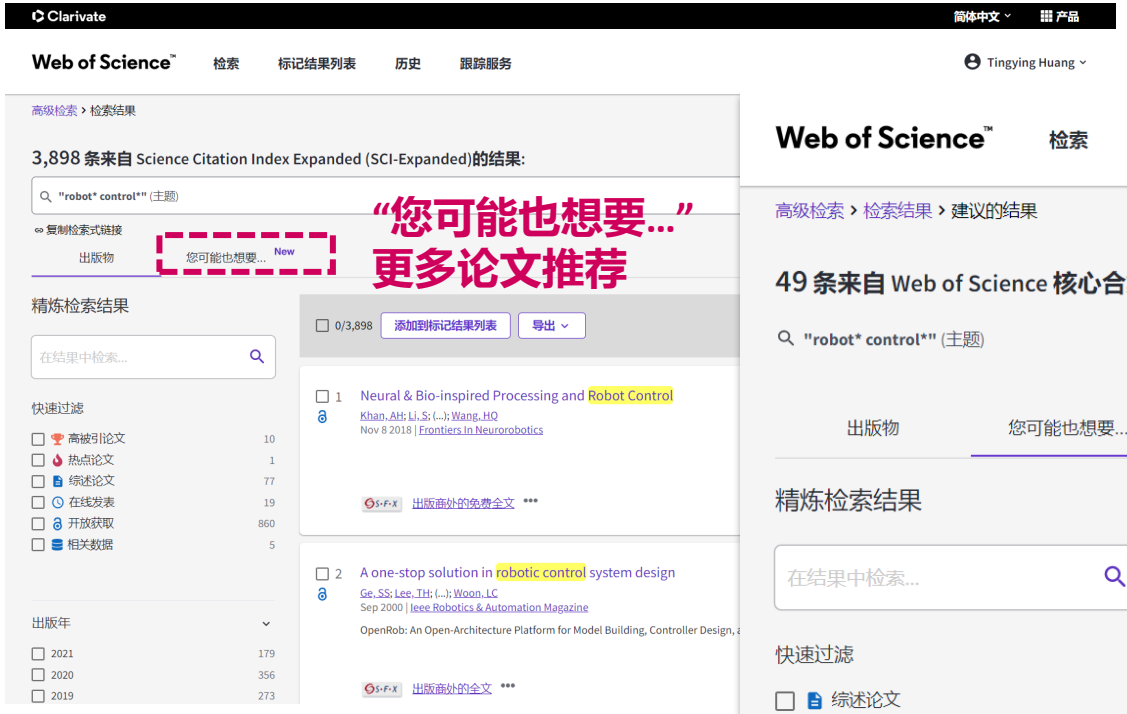
被引频次降序

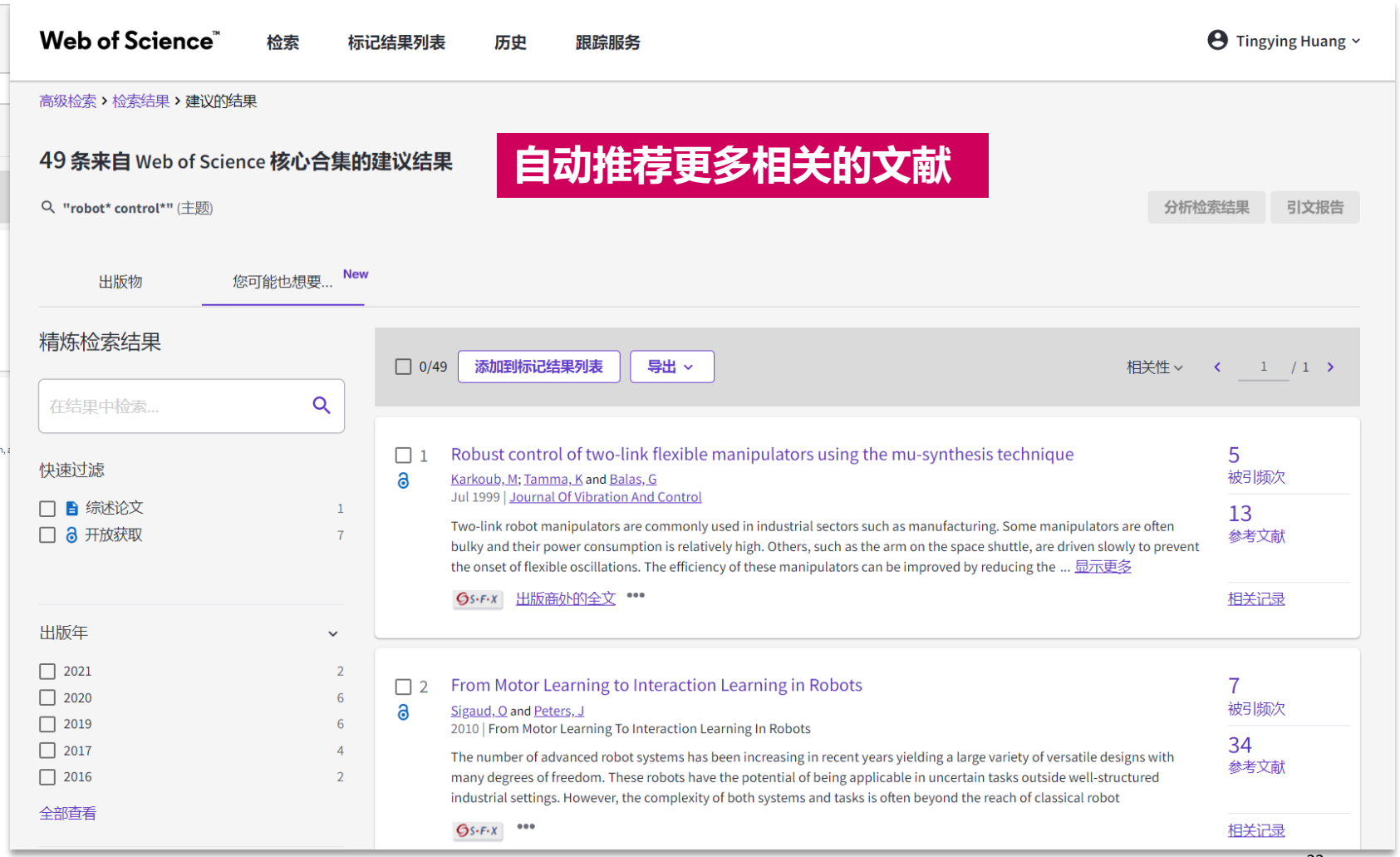
使用次数最近180天



1. 新增检索栏，无需返回主页面可随时进行新的检索
2. 新增“复制检索式链接”，方便分享
3. 新增“在线发表”精炼选项和“综述论文”快捷精炼项
4. 文献排序方式收起到右边
5. 文献列表每一篇文献均可直接利用引文索引3维度分析

您可能也想要You may also like...





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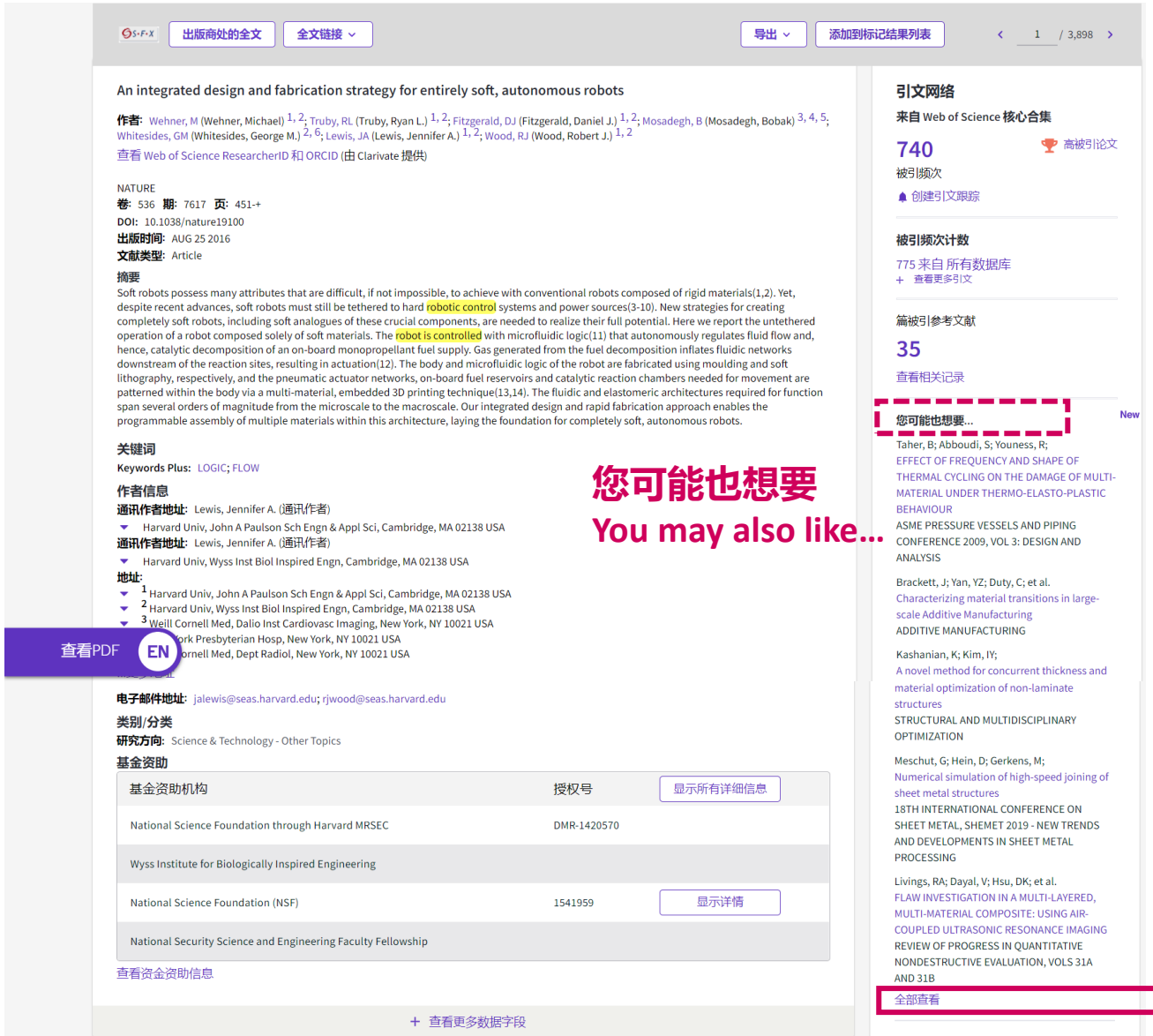
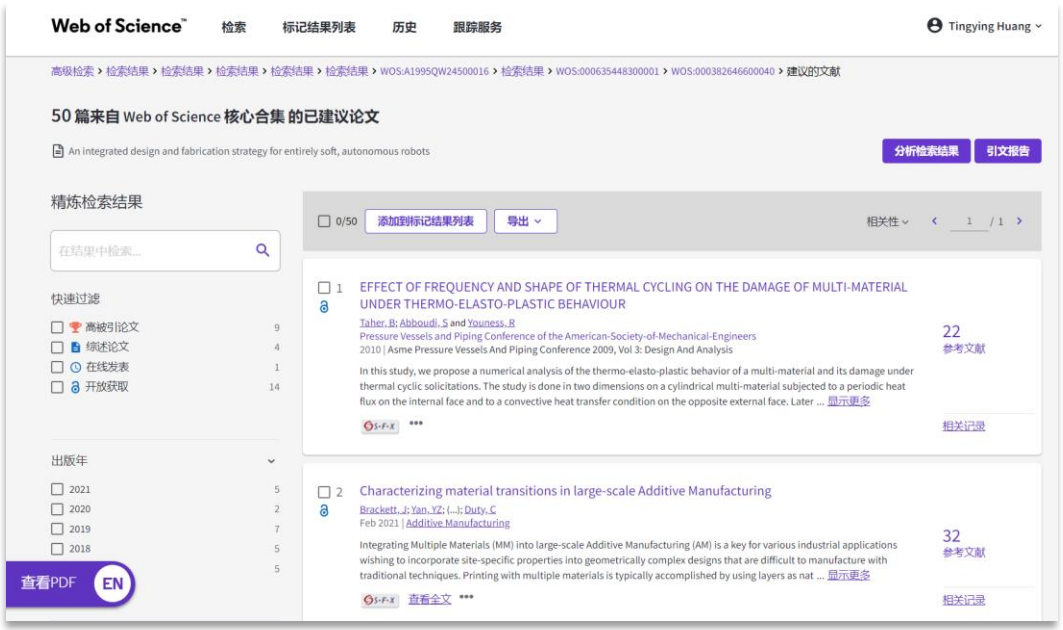
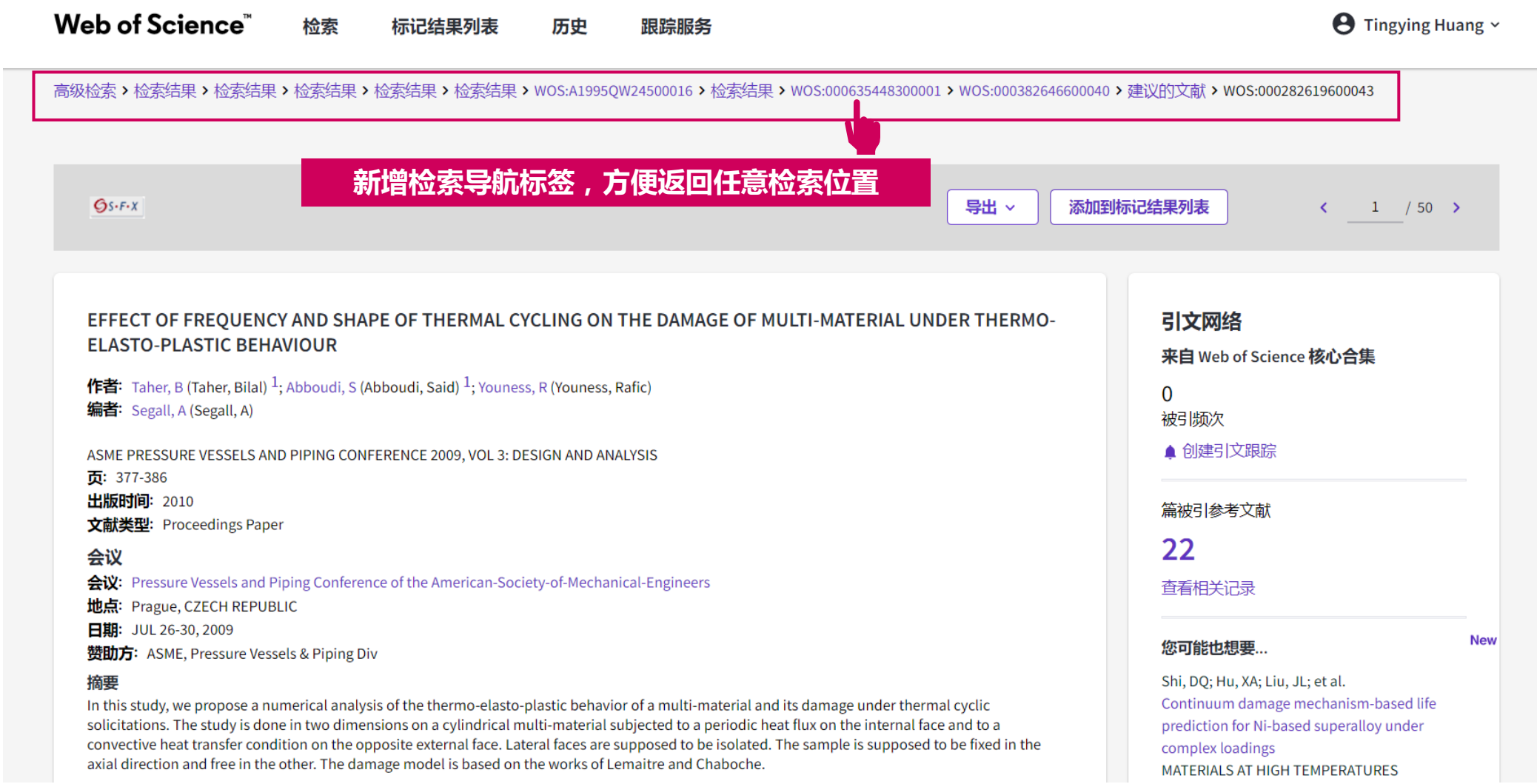




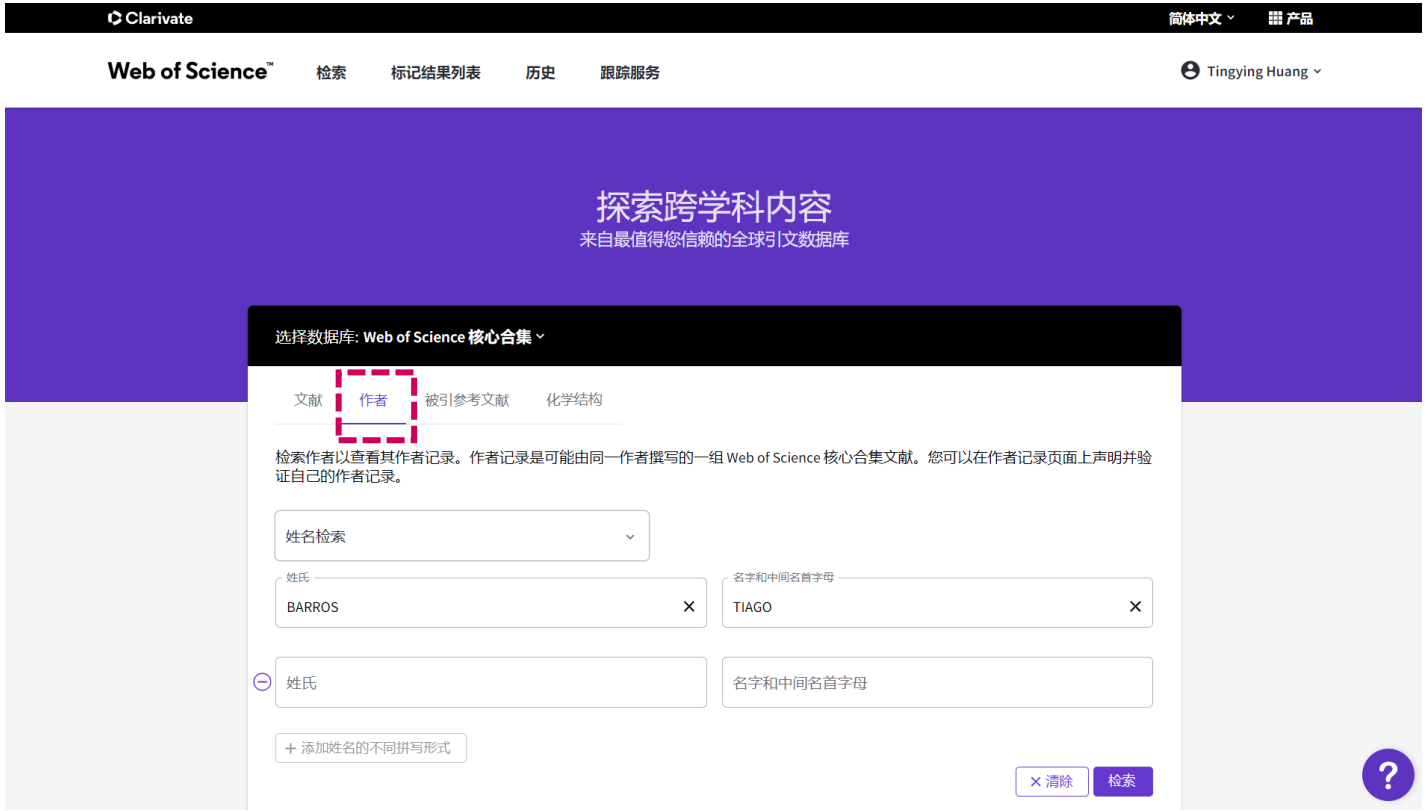
- 数据基础：近一年的用量数据和文章数据（标题，摘要和作者关键词）
- 频率：每天更新
- 推荐：5个（预览页面）至50个最被推荐

检索导航



Clarivate™

作者检索



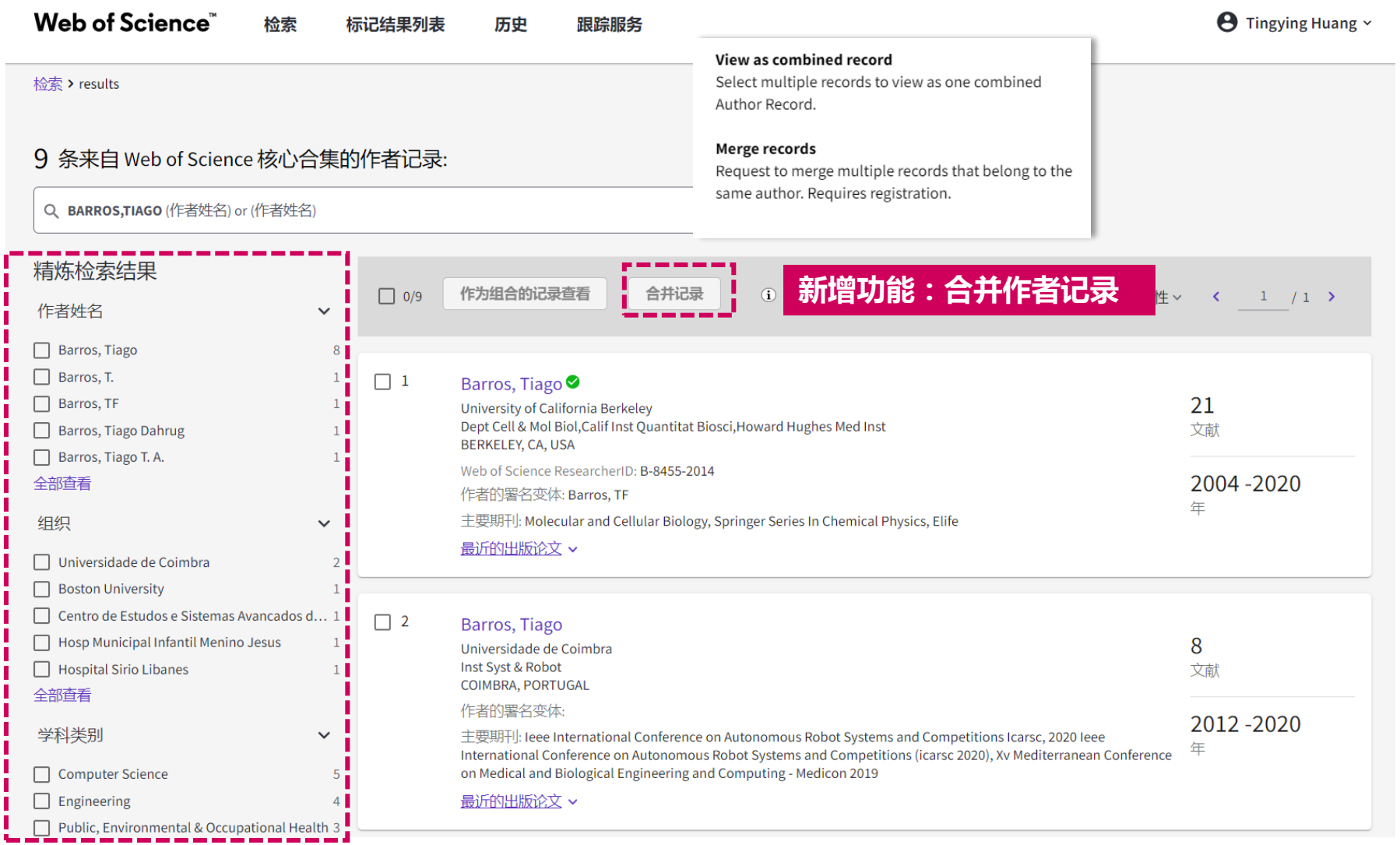
作者检索

- 支持姓名与Authors Identifiers检索
- 支持“偏好姓名”检索（**姓名变体**）
- 当检索结果过多时，不再强制用户填写“国家”与“机构”信息（对比Classic WOS）

作者检索

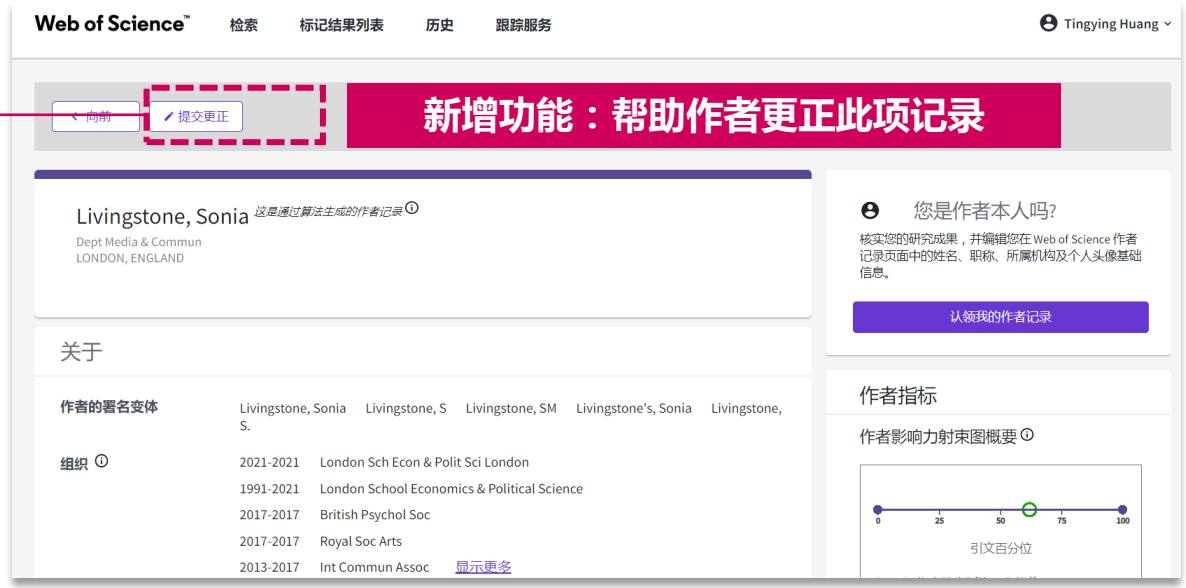
作者检索结果界面：

- 页面左侧新增精炼选项
- 姓名、机构与研究方向按出现频次降序排列

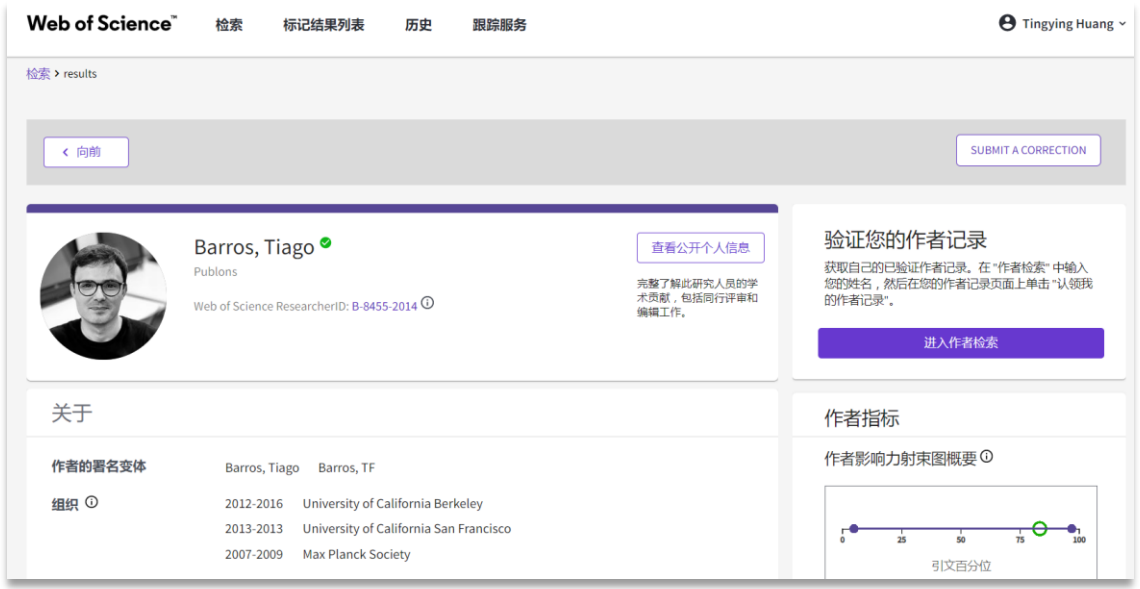


作者检索/作者记录示例

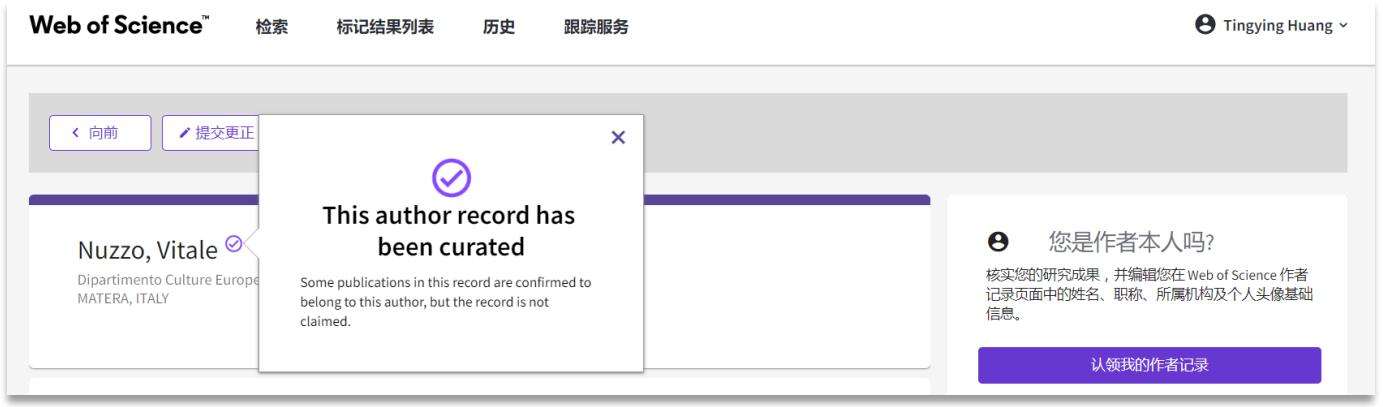
未被认领的作者记录



被认领的作者记录

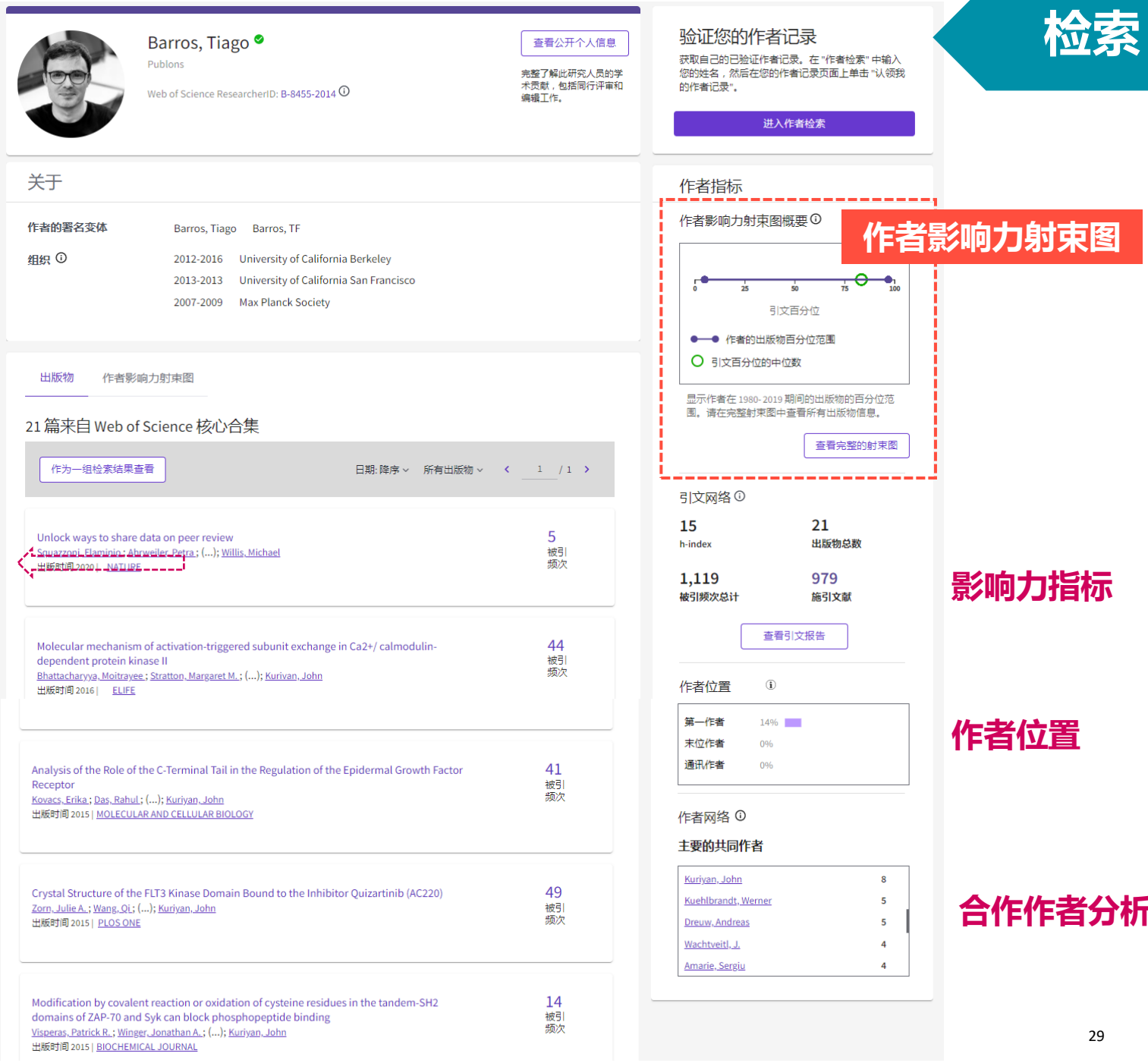


已部分更正清理但未被作者本人认领的作者记录



作者检索/作者记录示例

检索



作者记录界面选择期刊标题查看期刊影响力

作者影响力射束图

影响力指标

作者位置

合作作者分析

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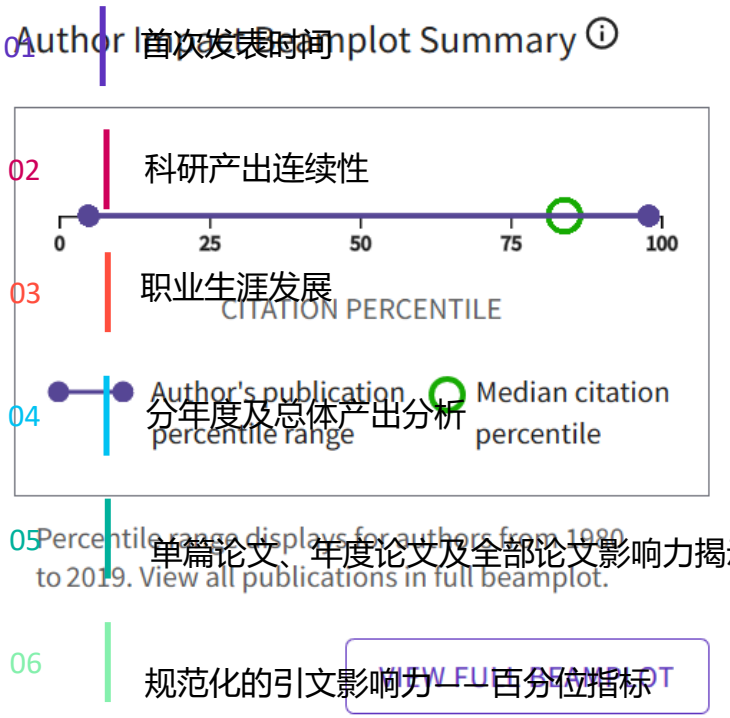
作者检索/作者记录：Author Record Beamplots 射束图



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- 只有核心合集支持作者记录 | 检索
- 最早回溯至1980
- Article, Review文献
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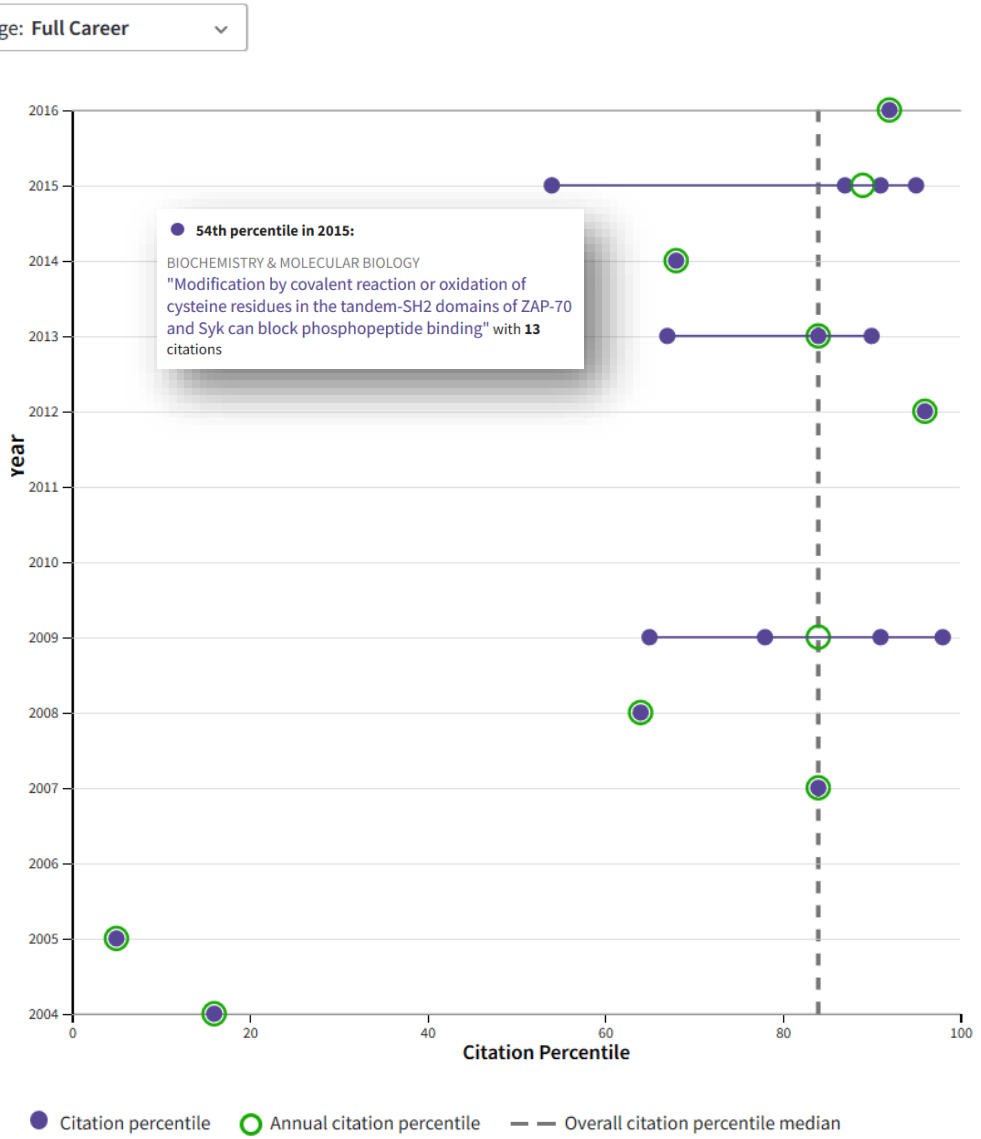

百分位数：每篇论文的被引次数均按与**同学科、同出版年、同文献类型**的平均值进行“规范化”，并将该值转换为百分位数，数值越大影响力越高。比如：百分位数为90，意味着该论文的影响力超过90%的同类型论文。

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Citation counts are from Web of Science Core Collection; citation percentile data are from InCites.

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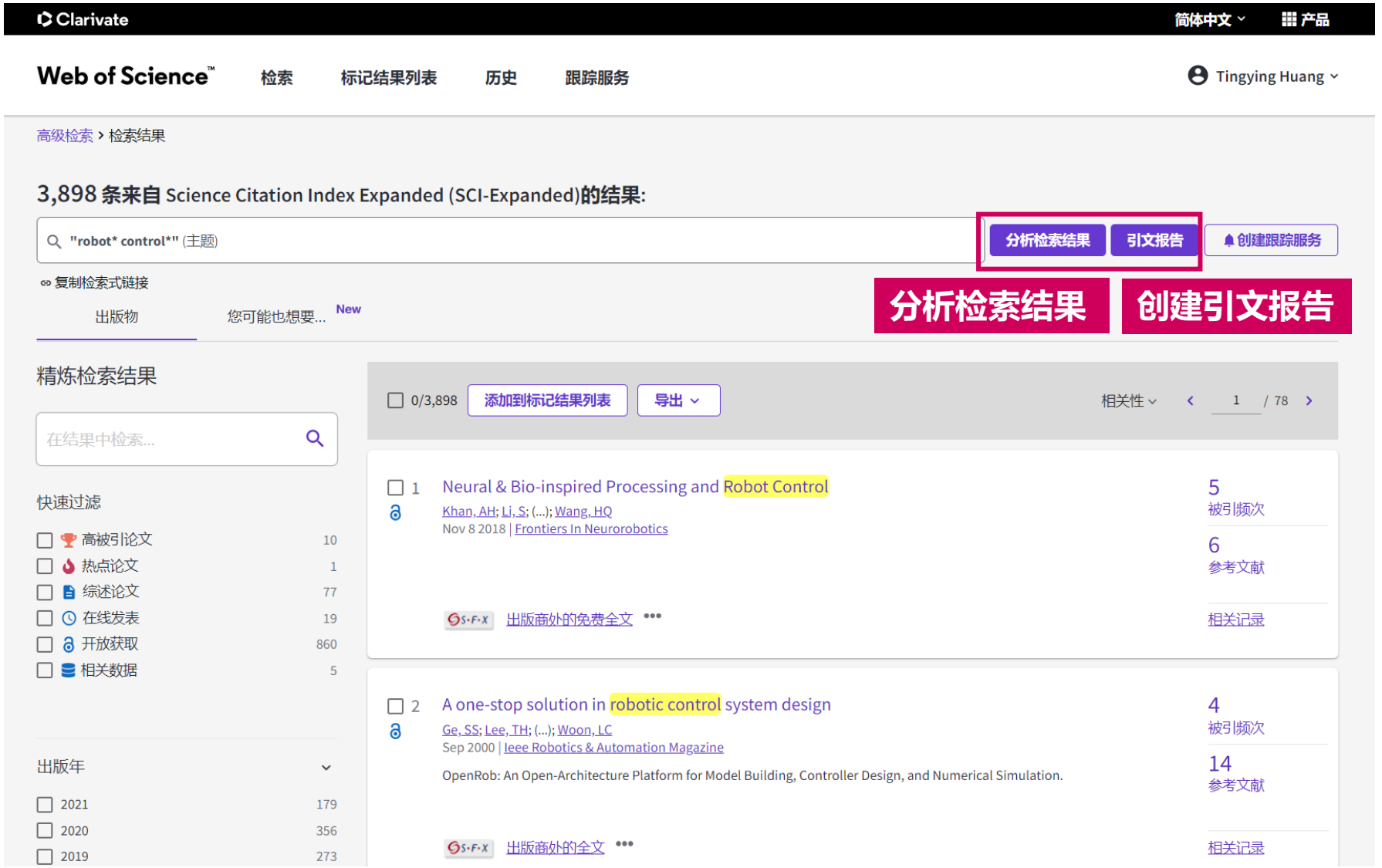
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3,898 条来自 Science Citation Index Expanded (SCI-Expanded)的结果:
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2021 179
2020 356
2019 273
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Khan, AH; Li, S; (...); Wang, HQ
Nov 8 2018 | Frontiers In Neurorobotics
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2 A one-stop solution in robotic control system design
Ge, SS; Lee, TH; (...); Woon, LC
Sep 2000 | Ieee Robotics & Automation Magazine
OpenRob: An Open-Architecture Platform for Model Building, Controller Design, and Numerical Simulation.
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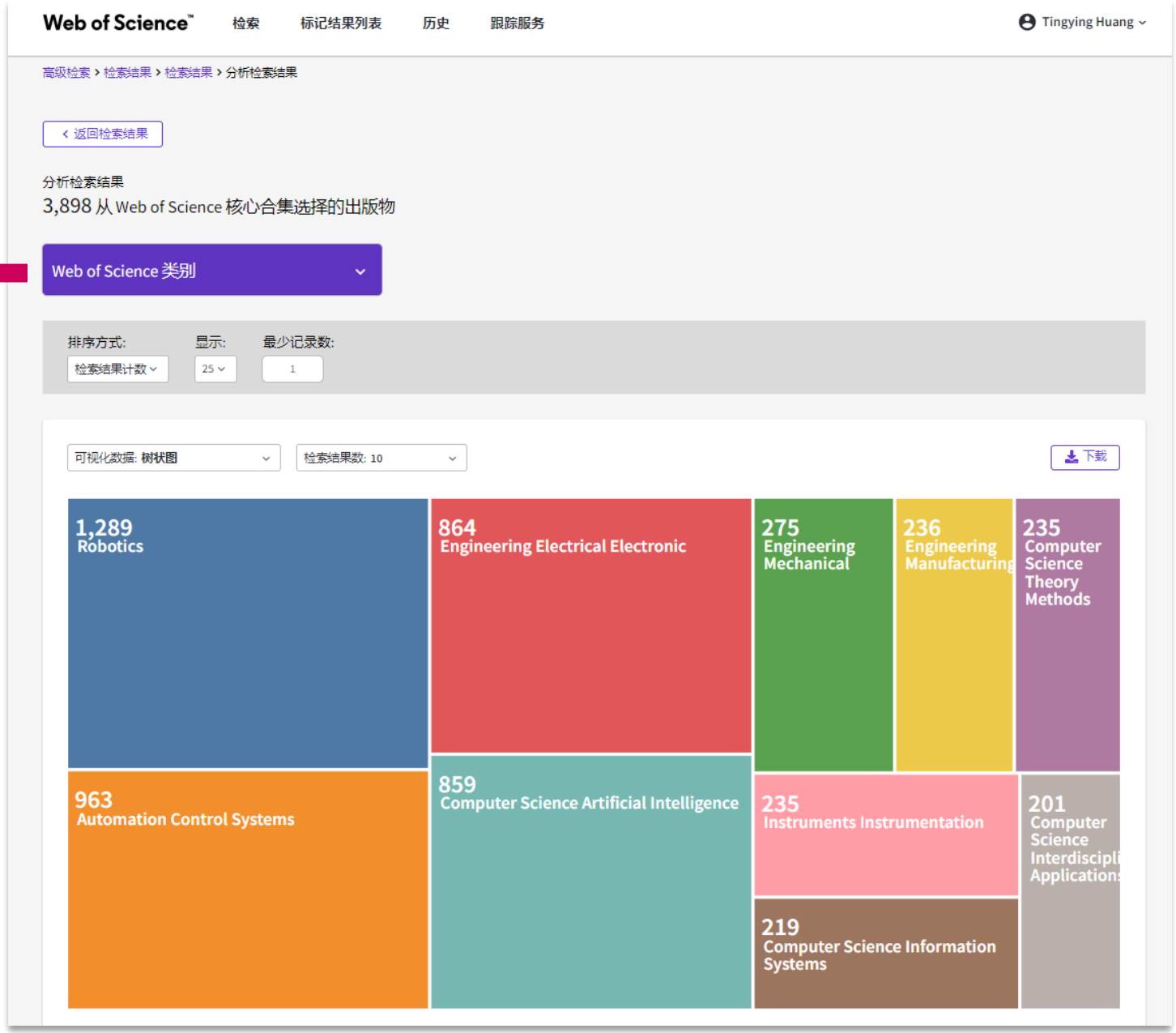
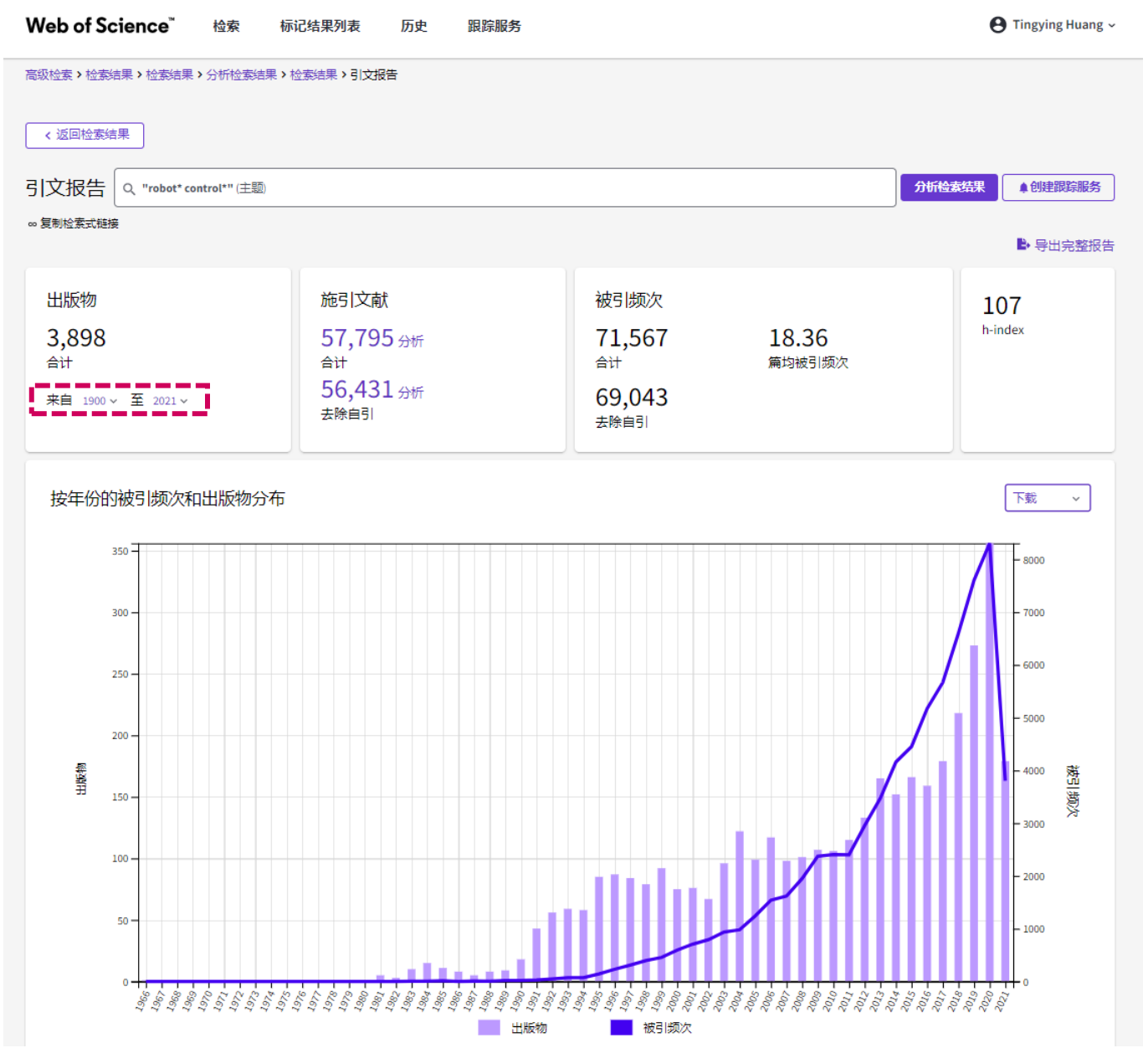


创建引文报告界面

新增：可调整文献发表年时间区间
分析特定年限文献的引文影响力

升级：图谱可综合分析
文献产出趋势及其引文影响力趋势



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Article or source: This is the article that matches your research interests.

Recent trends in the U.S. Behavioral and Social Sciences Research (BSSR) workforce

Hyungjo Hur, Maryam A. Andalib, Julie A. Maurer, Joshua D. Hawley, Navid Ghaffarzadegan

Published: February 6, 2017 • https://doi.org/10.1371/journal.pone.0170887

Reference: This is the cited reference that appears in the bibliography.

20. Ginther DK, Schaffer WT, Schnell J, Masimore B, Liu F, Haak LL, et al. Race, ethnicity, and NIH research awards. Science. 2011;333(6045):1015–9. pmid:21852498
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Several of these studies point to concerns about the supply and demographic composition (gender or racial/ethnic imbalances) of the workforce in the engineering or biomedical sciences [13, 14, 17–20]. Another common concern is related to the productivity and demographic do not have gender or racial/ethnic parity in the STEM workforce. Minorities are less likely to be promoted up the higher education ladder to full professor positions [30] or receive federal grants [20].

Similar reasons can also be offered for the lack of racial/ethnic parity in STEM fields [34]. Scholars and policy makers have increased their focus on the distribution of funding by different racial/ethnic groups–especially with recent academic work [20]. Ginther et al. [20] found an association between racial/ethnic demographics of NIH grant applicants and their chances of getting a proposal funded. Specifically, Ginther et al. [20] found that, controlling for various institutional factors, Asians are 4 percentage points and African-Americans are 13 percentage points less likely to be funded than whites. Ginther et al. [20] also found positive effects of prior NIH awards and journal citations on receiving NIH grants, which suggests a reinforcing loop of success for the already successful and a deteriorating trend regarding future chances for success of minorities [35]. As a result, NIH decided to assess carefully grant reviewers' implicit bias against minorities [36].

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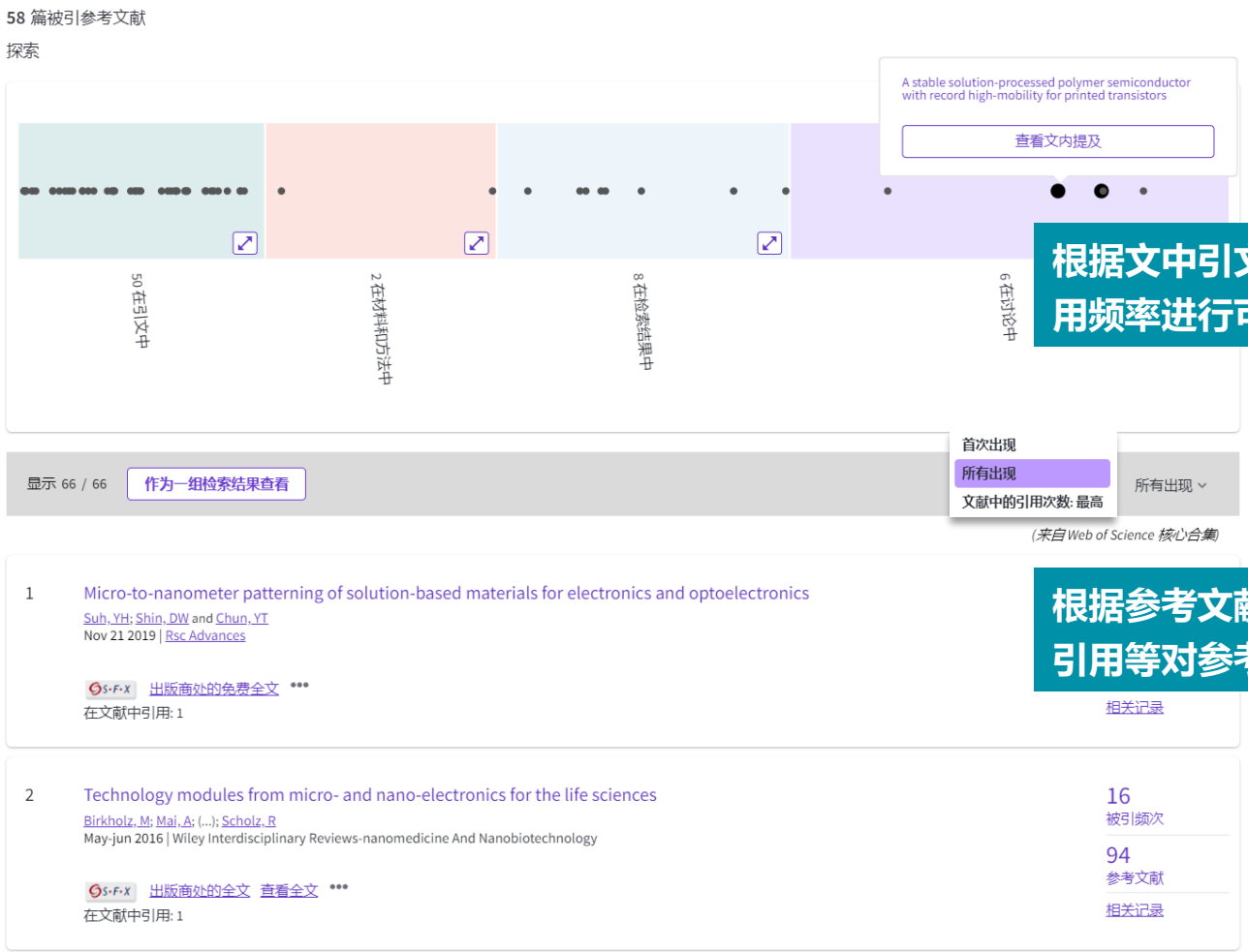

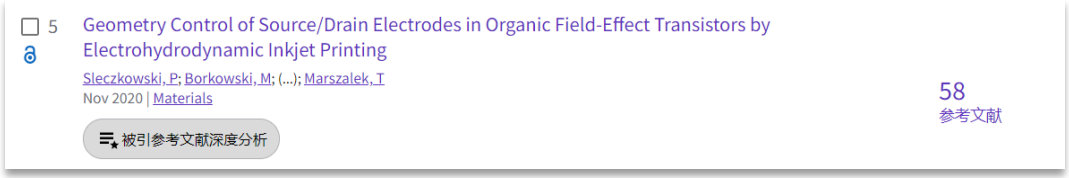

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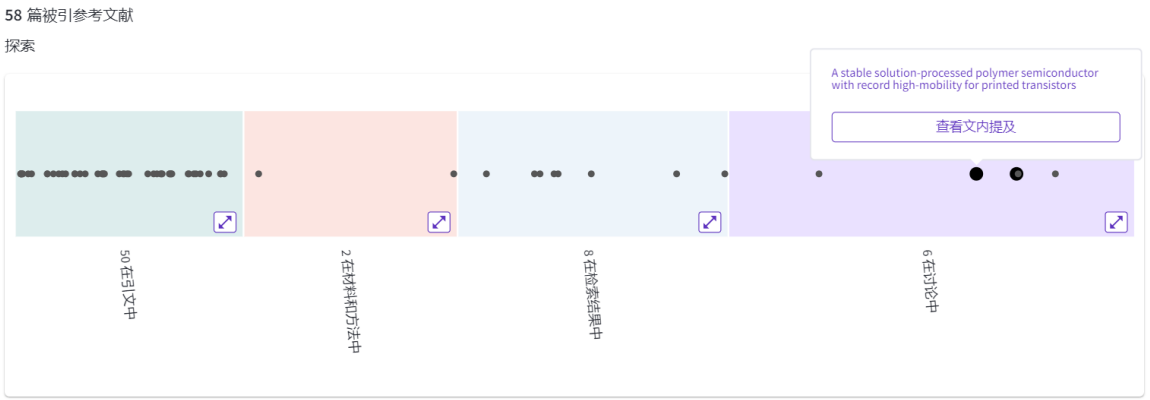

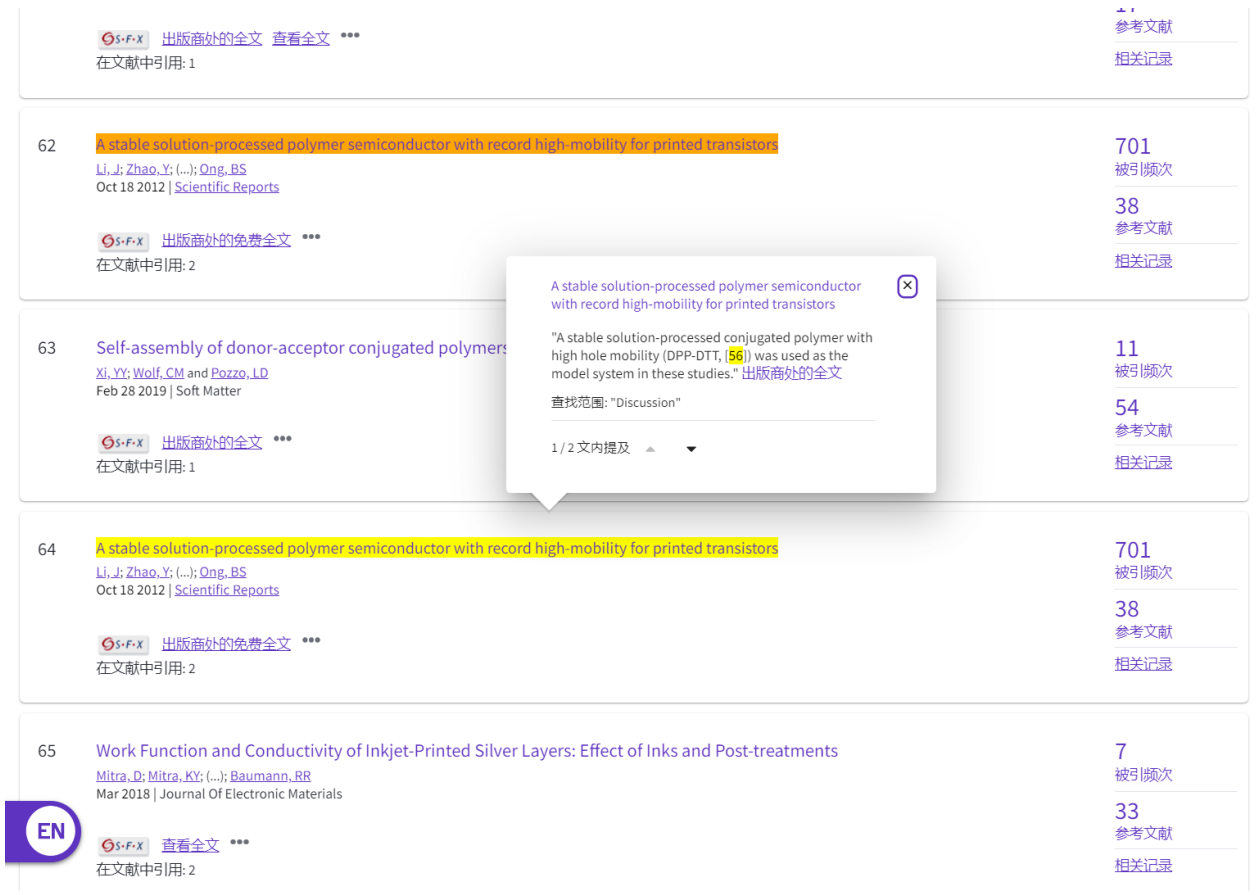

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- 发现相关文献，相似论文以及共同被引用的论文

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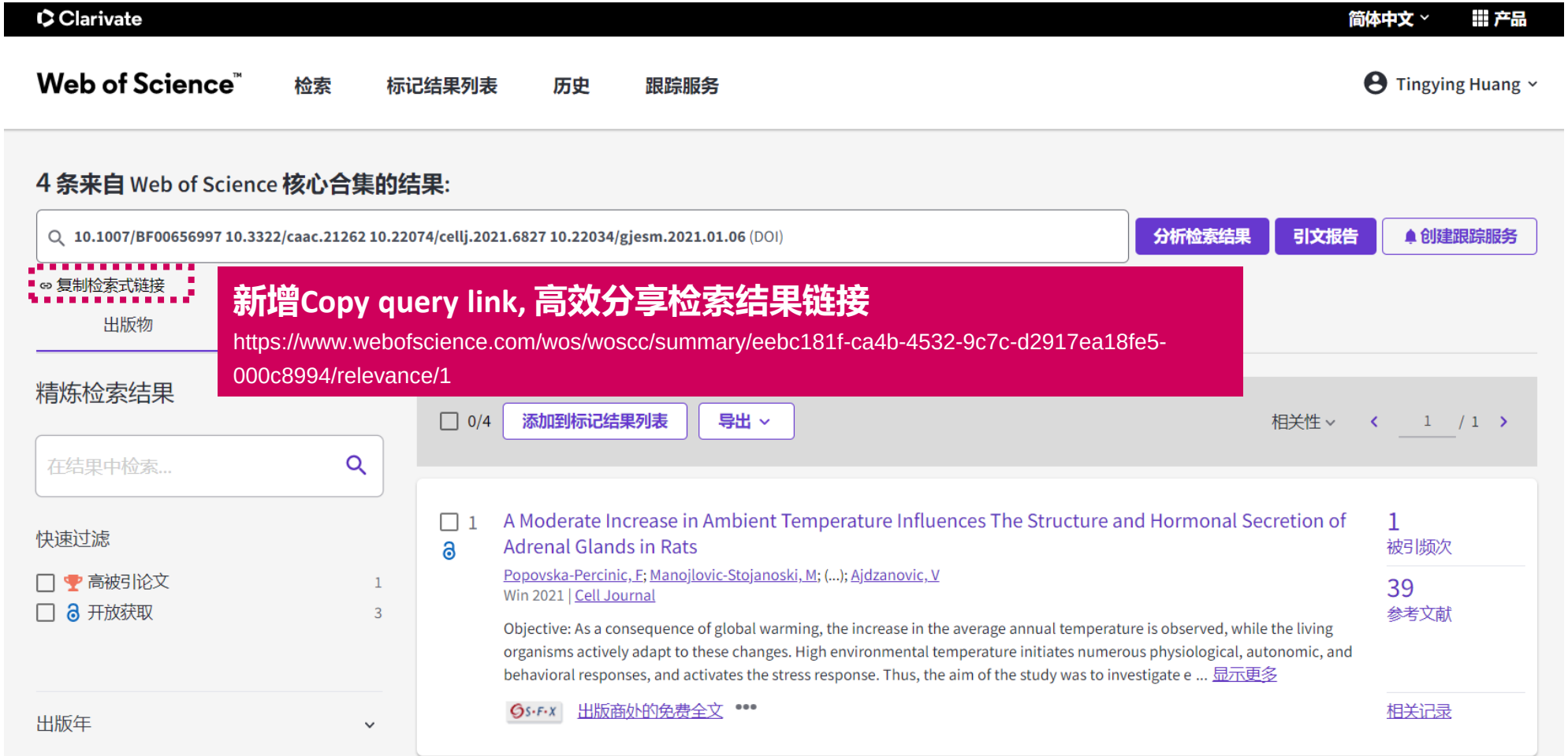
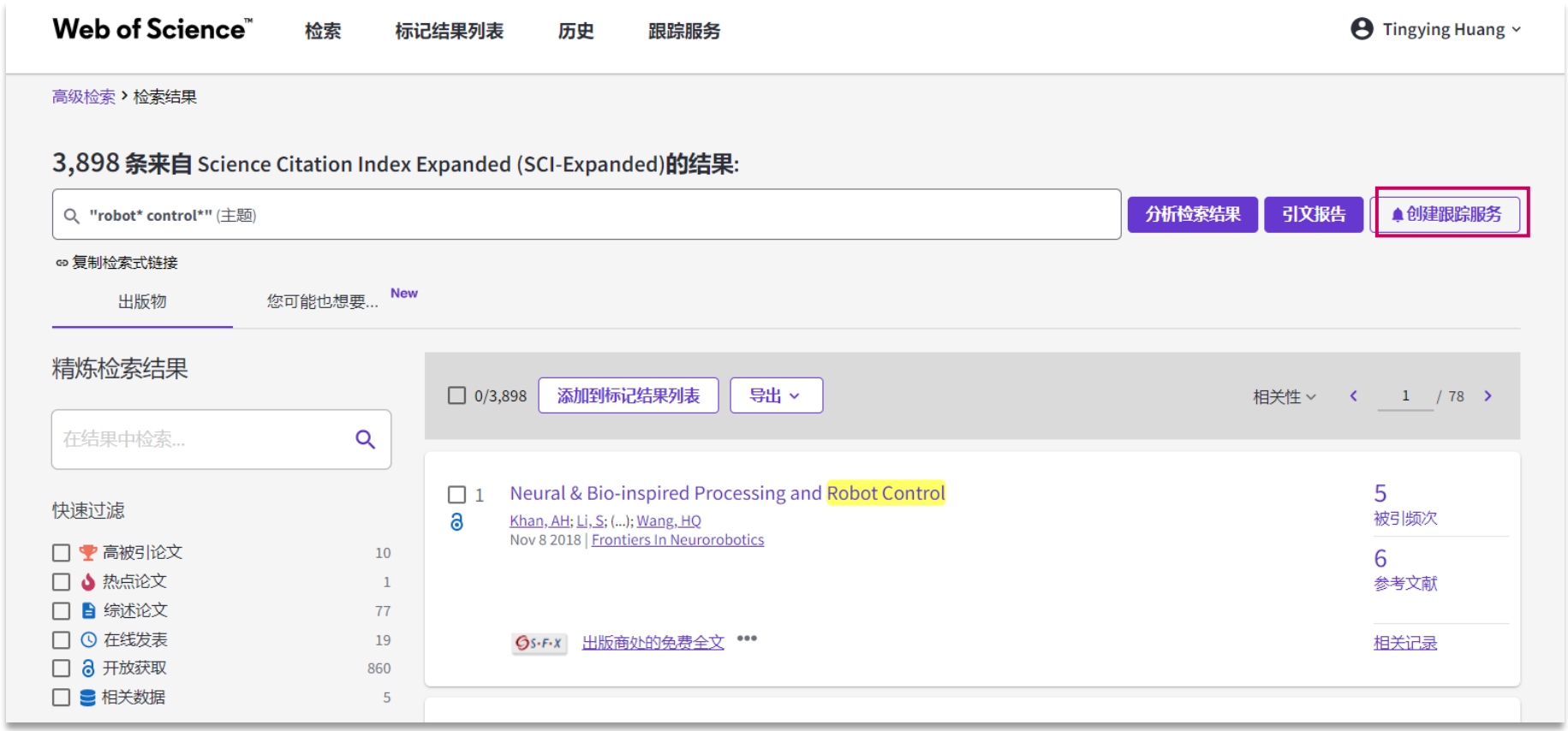


管理-创建跟踪：定题跟踪



创建定题跟踪

实时跟踪某课题、 某作者、某机构等的最新研究进展

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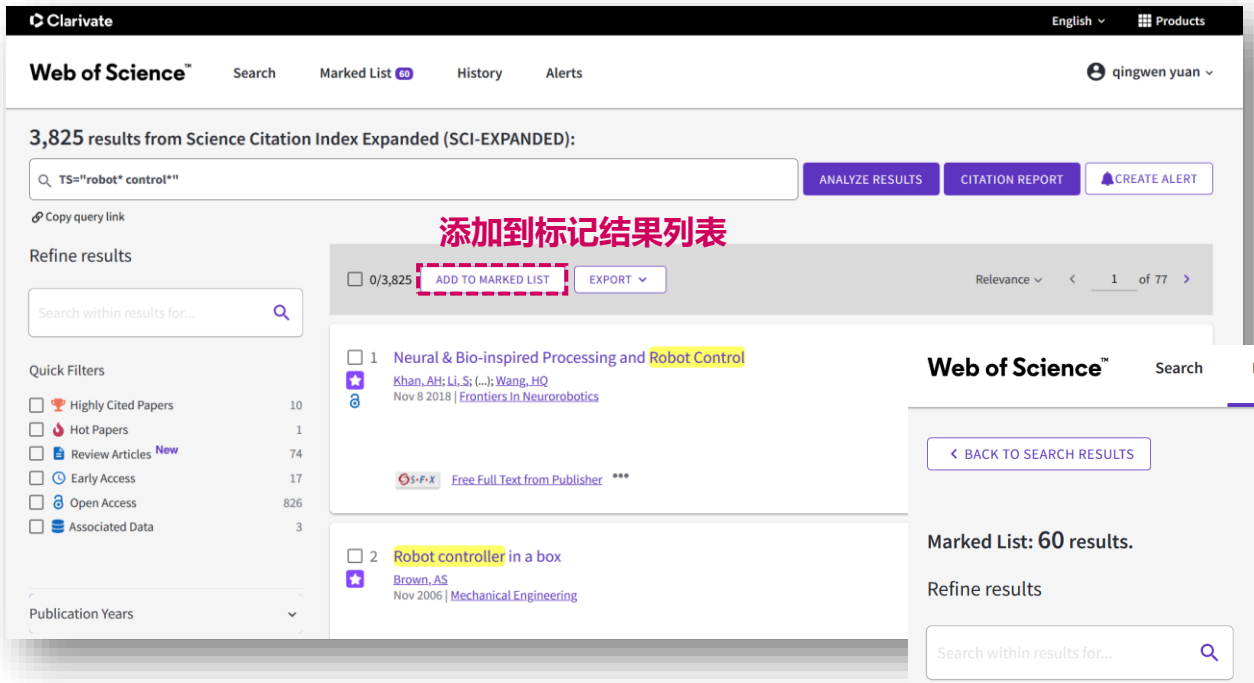

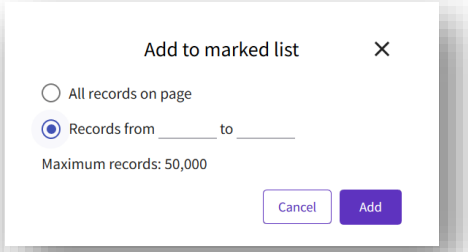

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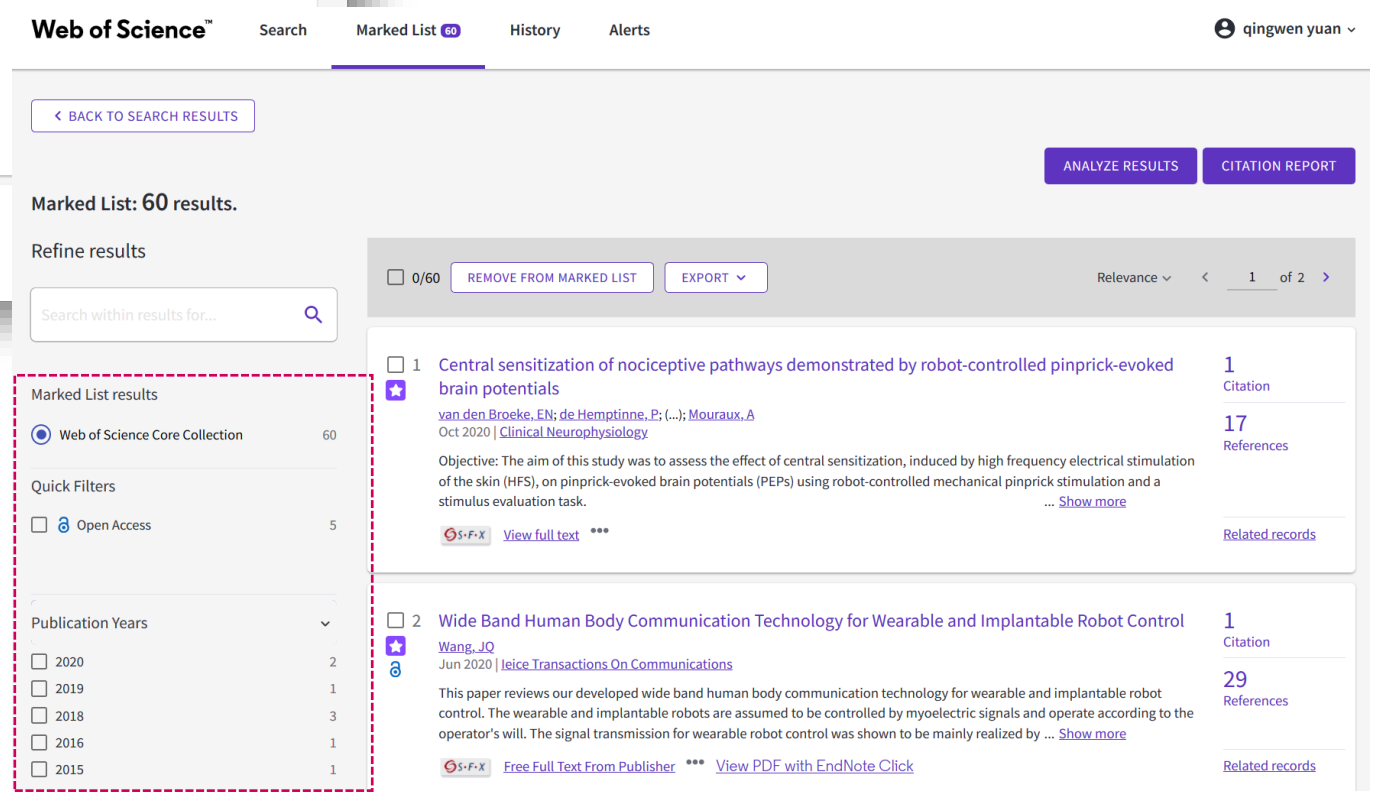

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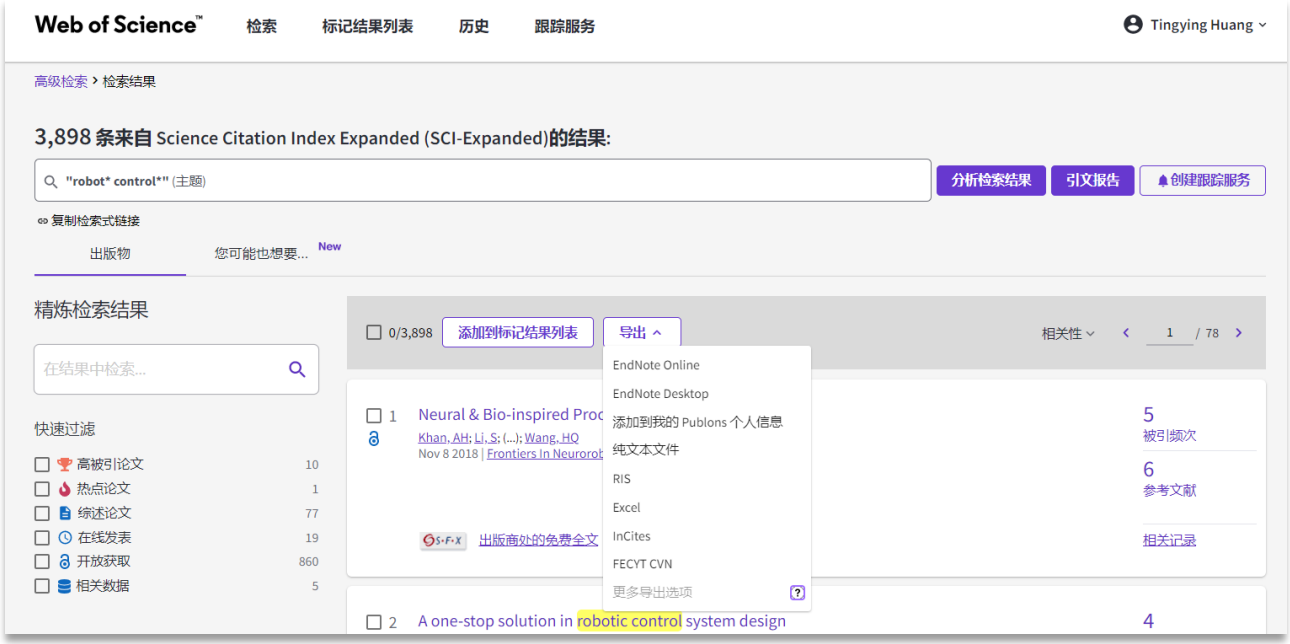

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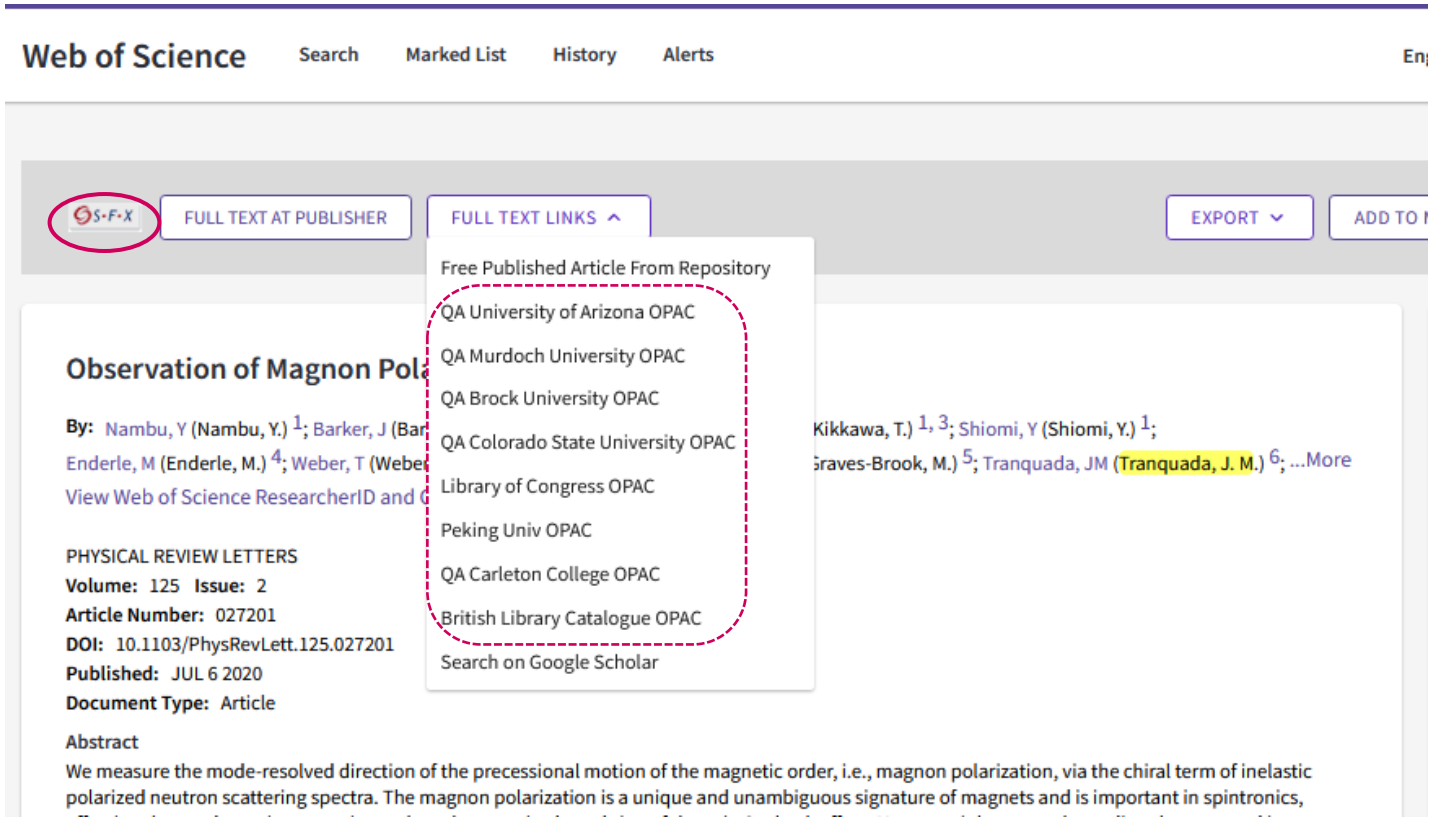

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Catch reconstructions reveal that global marine fisheries catches

相关数据

作者: Pauly, D (Pauly, Daniel) [1]; Zeller, D (Zeller, Dirk) [1]

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  - Domestic catch reconstruction method
  - Foreign catches
  - Industrial catches of large pelagic fishes
  - Assembly of total catches
  - Documentation of the catch reconstructions
- Analyses
- Additional information
- Acknowledgements
- References

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ARTICLE

Received 27 Feb 2015 | Accepted 19 Nov 2015 | Published 19 Jan 2016

DOI: 10.1038/ncomms10244 OPEN

Catch reconstructions reveal that global marine fisheries catches are higher than reported and declining

Daniel Pauly[1] & Dirk Zeller[1]

Fisheries data assembled by the Food and Agriculture Organization (FAO) suggest that global marine fisheries catches increased to 86 million tonnes in 1996, then slightly declined. Here, using a decade-long multinational 'catch reconstruction' project covering the Exclusive Economic Zones of the world's maritime countries and the High Seas from 1950 to 2010, and accounting for all fisheries, we identify catch trajectories differing considerably from the national data submitted to the FAO. We suggest that catch actually peaked at 130 million tonnes, and has been declining much more strongly since. This decline in reconstructed catches reflects declines in industrial catches and to a smaller extent declining discards,

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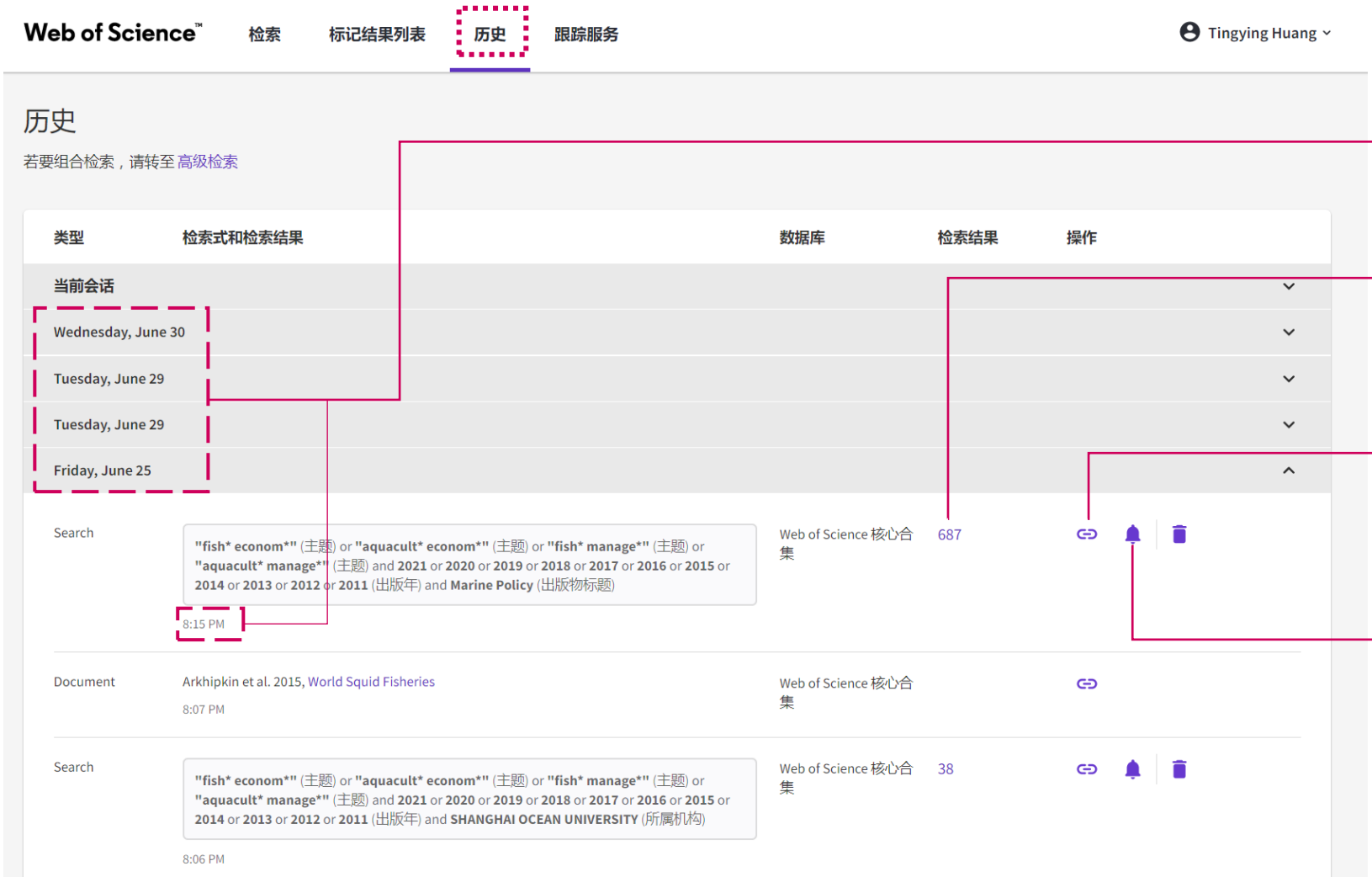

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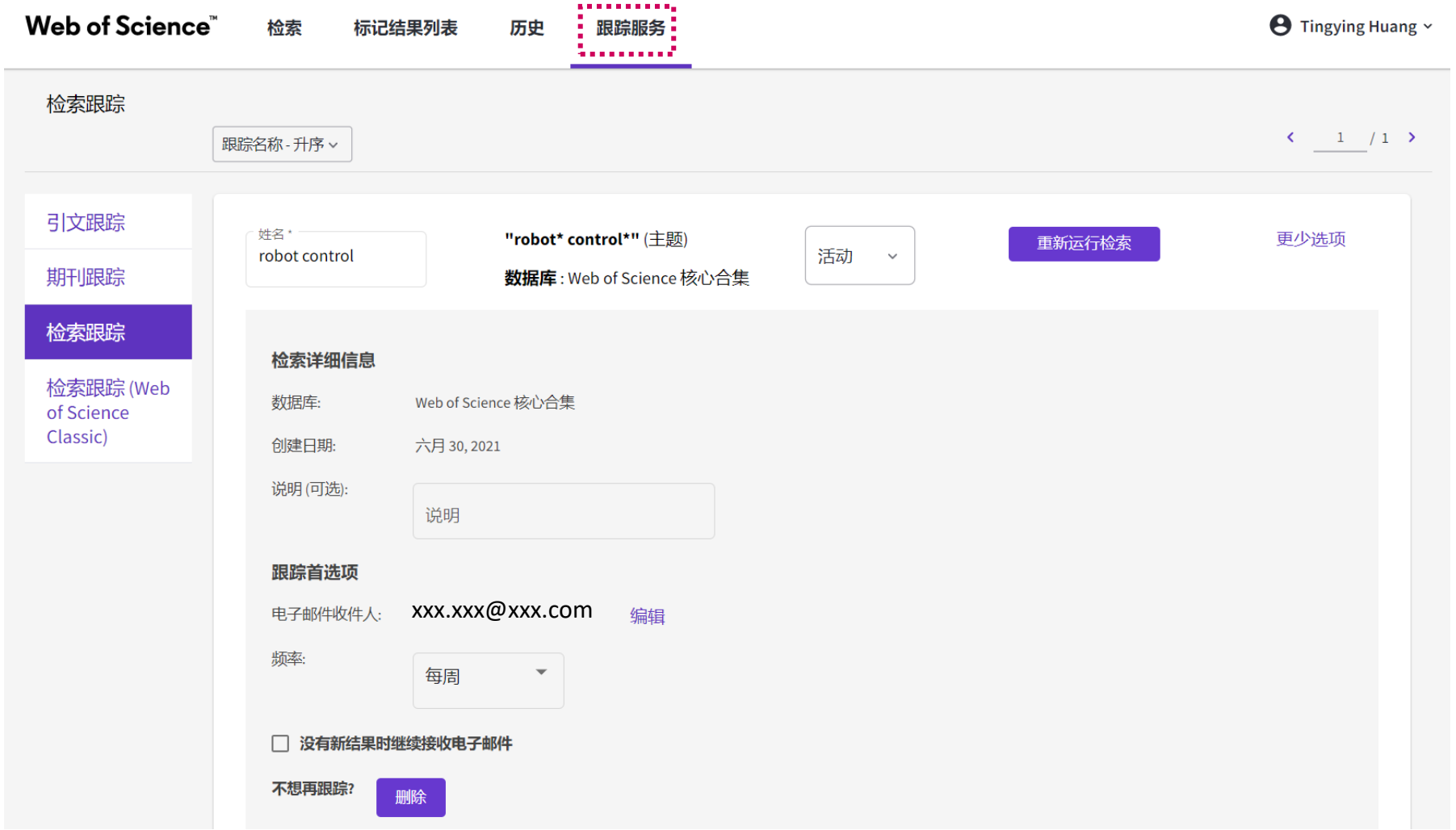

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双平台权限时间节点

- 2020年11月30日，现有WoS用户全部开通
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- 2021年第三季度，全部用户直接访问New WoS, 并可返回Classic WoS
- 2021年底前，逐步关闭Classic WoS

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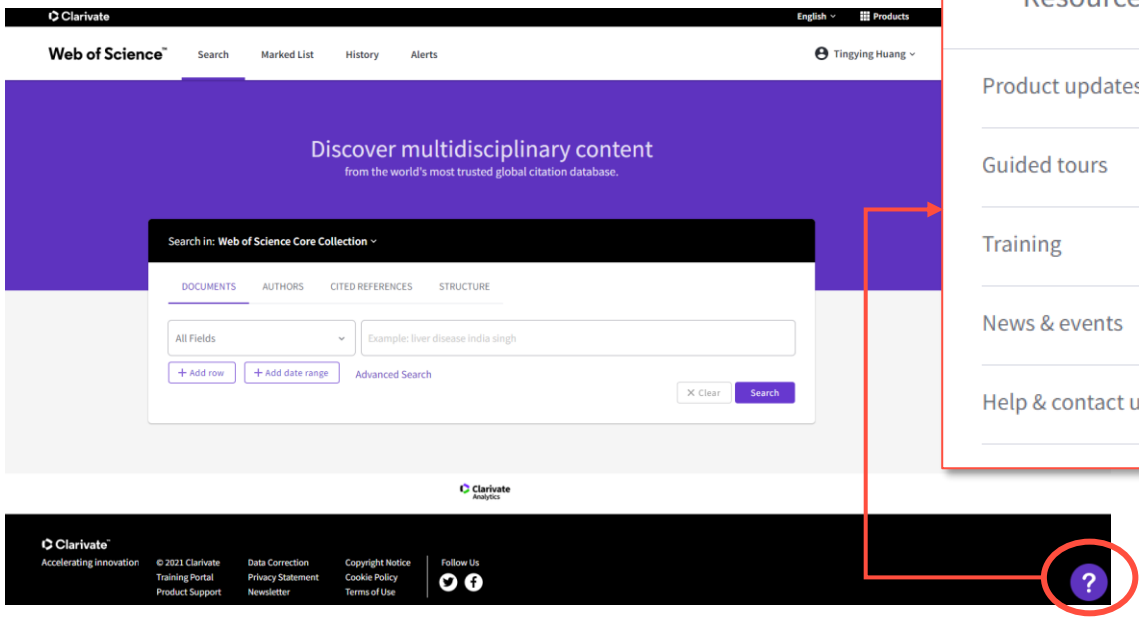

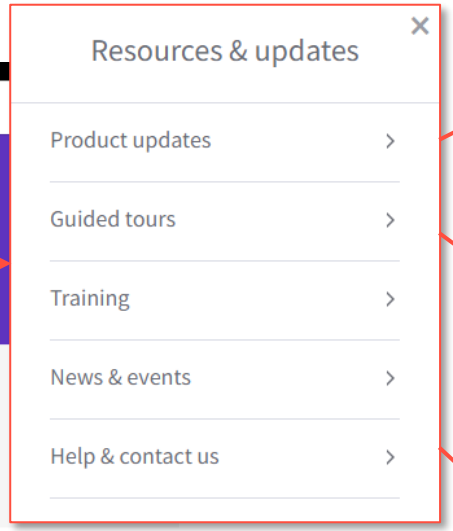

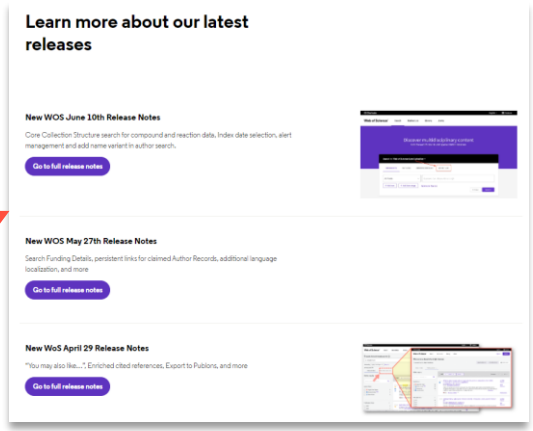

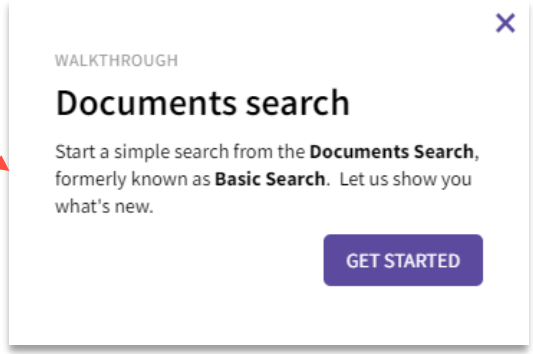

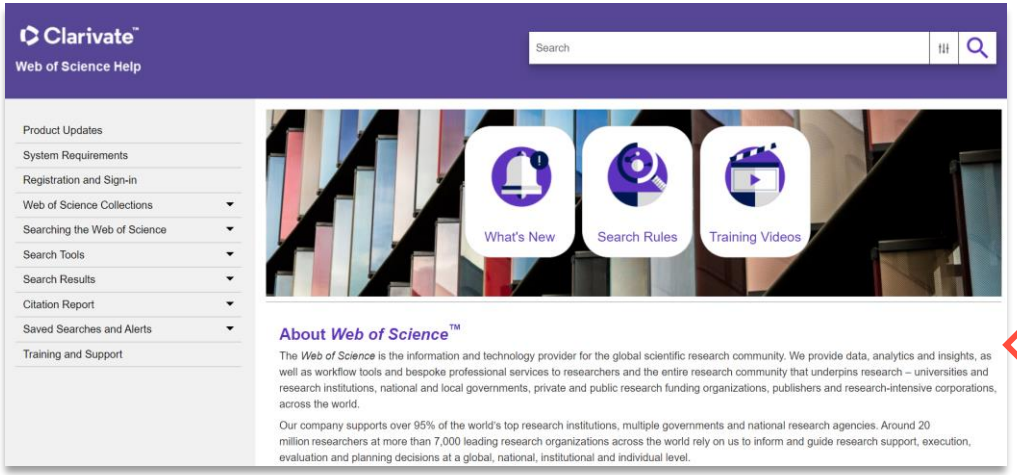

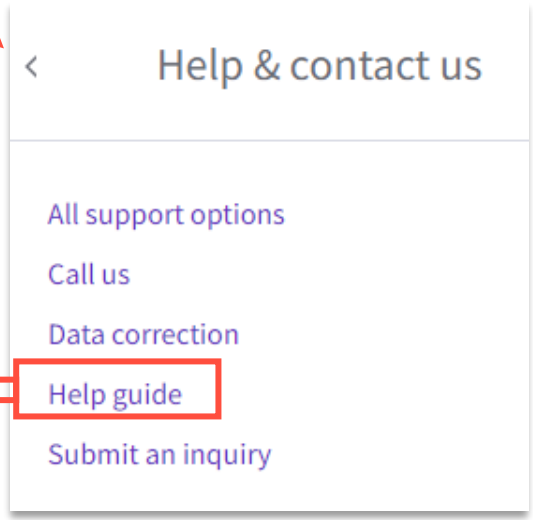

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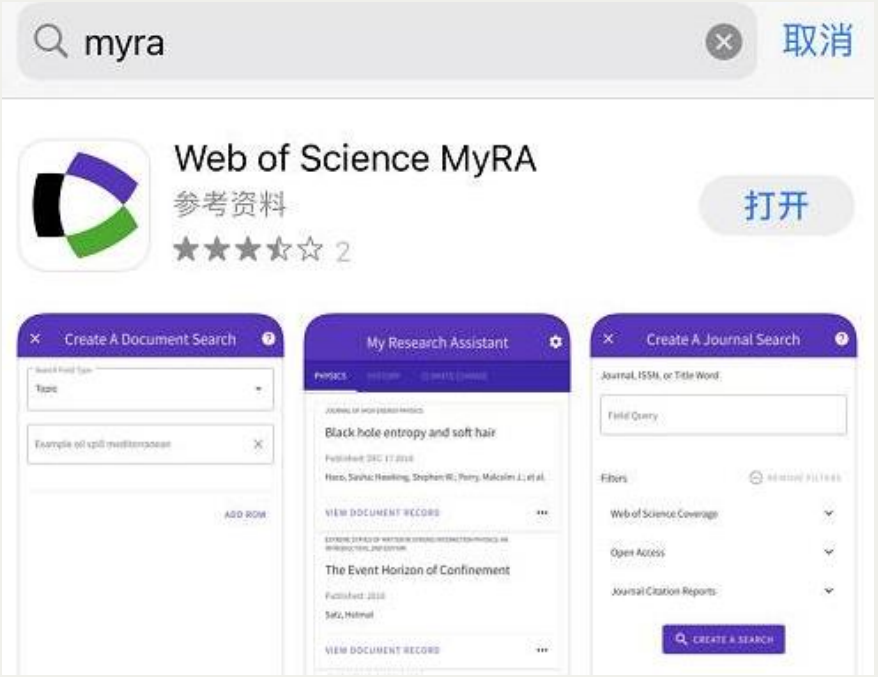

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