



Elsevier助力高校学术声誉提升： “**新一代**” 机构知识库Digital Commons

Elsevier Supports Promotion of Academic Reputation:
Digital Commons, the **Modern** IR

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Elsevier
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爱思唯尔是知识驱动者、约200年的历史传承，是全球数据处理和分析行业领导者

Elsevier is a driver of knowledge, with nearly 200 years of heritage
... and a world leader in data processing and analytics

A GLOBAL PARTNER



A DIGITAL BUSINESS



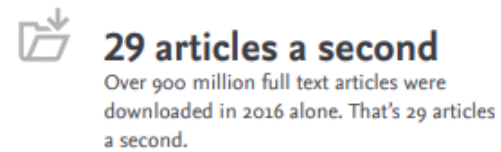
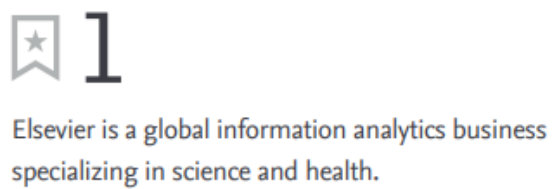
A BIG DATA BUSINESS




Scopus® is the world's largest abstract and citation database of peer-reviewed literature.



A PRESTIGIOUS LEADER



AN ANALYTICS LEADER

 **University rankings**
Times Higher Education, ShanghaiRanking Consultancy, and QS World University Rankings rely on Elsevier to generate global university rankings.

爱思唯尔致力于帮助机构提高声誉

Elsevier is committed to helping
institutions enhance their reputation

What makes your institution special
and distinguishes it?



声誉提高		更多的合作
Enhanced reputation		More collaborations
		更多的资金
		More funding
	=	更高的排名
		Higher rankings
		更好的教员
		Better faculty
		更多的生源
		More students

Scopus和SciVal助力机构展示其声誉

With SciVal and Scopus data, we have helped institutions unlock reputational insights

Belt & Road Collaboration Report
Based on SciVal and Scopus data

Shanghai R&D Public Service Platform
Based on Scopus data for researcher metrics



爱思唯尔拥有全方位的解决方案，助力机构科研及其声誉提升

And Elsevier has a portfolio of solutions that enhance institution's research and its reputation



Enable
researchers

ScienceDirect
Scopus
Mendeley



Develop the
research
strategy

SciVal



Get &
manage
funding

**Funding
Institutional**



Manage
talent

**Pure
SciVal
Mendeley**



Manage my
organization

Pure



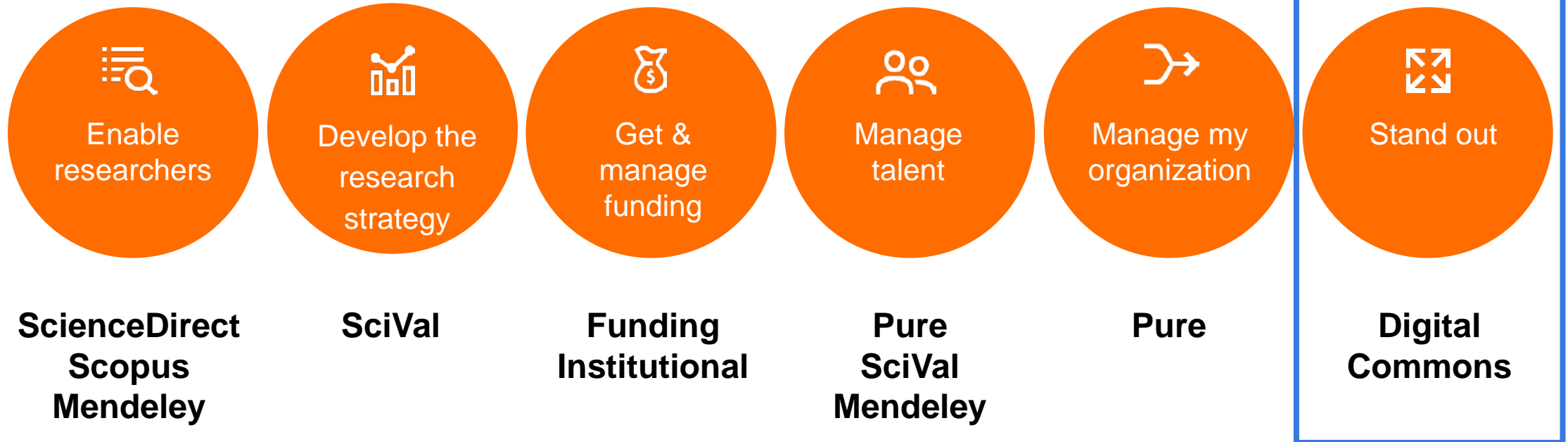
Stand out

**Digital
Commons**



爱思唯尔拥有全方位的解决方案，助力机构科研及其声誉提升

And Elsevier has a portfolio of solutions that enhance institution's research and its reputation



Digital Commons 是 “新一代” 机构知识库

将所在机构的工作显示度和影响力最大化，
助其脱颖而出

Digital Commons is the “**Modern** IR”


Maximizing visibility and impact of everything an
institution does, to help it stand out

“**新一代**” 机构知识库由两部分构成

The **Modern** IR has two parts



展示更多
**Showcase
More**



增加影响力
**Increase
Impact**



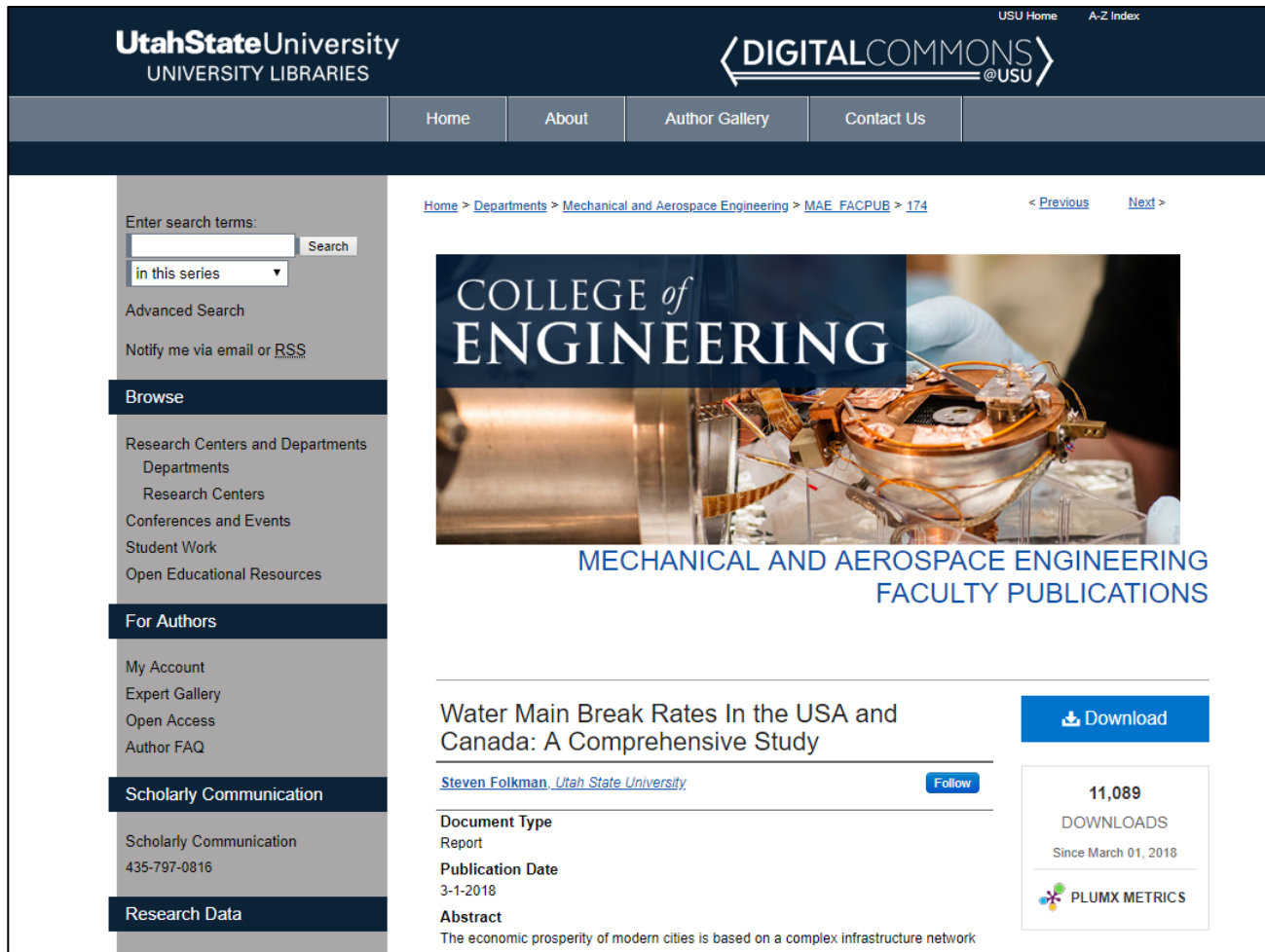
展示更多
Showcase
More

机构的所有知识资产，包括全文、OA等

Everything the institution
produces, including full-text, all
Open Access

Digital Commons展示机构各种类型的内容

Digital Commons unlocks multiple types of content that the institution produces



教员科研/
期刊文章
Faculty research/
Journal articles

Digital Commons展示机构各种类型的内容

Digital Commons unlocks multiple types of content that the institution produces

The screenshot displays the Iowa State University Digital Repository interface. The top navigation bar includes links for HOME, REPOSITORY, PRESS, ABOUT, FAQ, and MY ACCOUNT. The left sidebar contains sections for Search, Browse, and Author Corner. The main content area shows a patent record for 'Vaccine delivery devices' by Douglas E. Jones, Matthew Brewer, Balaji Narasimhan, and John K. Jackman. The record includes the document type (Patent Application), publication date (2-4-2016), abstract, patent number (US 2016/0030146 A1), assignee (Iowa State University Research Foundation, Inc.), and application number (US 14/814,148). A download button and a download count of 52 are also visible.

IOWA STATE UNIVERSITY
Digital Repository

HOME | REPOSITORY | PRESS | ABOUT | FAQ | MY ACCOUNT

Search
Enter search terms:

in this series
Advanced Search
Notify me via email or [RSS](#)

Browse
Collections
Disciplines
Authors
Profiles

Author Corner
Author FAQ
Submit Research
How to Cite

This repository is part of the Iowa Research Commons

FEATURED
IOWA RESEARCH COMMONS

Managed by:
IOWA STATE UNIVERSITY
Digital Scholarship and Initiatives

Home > Iowa State University Digital Repository > ISURF > Patents > 331 [Next >](#)

IOWA STATE UNIVERSITY PATENTS

Vaccine delivery devices

[Douglas E. Jones, Iowa State University](#)
[Matthew Brewer, Iowa State University](#)
[Balaji Narasimhan, Iowa State University](#)
[John K. Jackman, Iowa State University](#)

Document Type
Patent Application

Publication Date
2-4-2016

Abstract
This document provides vaccine delivery devices and methods for vaccinating an animal (e.g., a mammal). For example, vaccine delivery devices that include a container having one or more openings, a vaccine depot located within the container, and a diffusion barrier located within the container in a manner such that material (e.g., an antigenic vaccine component) within the vaccine depot must pass through the diffusion barrier before reaching one of the openings are provided.

Patent Number
US 2016/0030146 A1

Assignee
Iowa State University Research Foundation, Inc.

Application Number
US 14/814,148

52 DOWNLOADS
Since August 30, 2017

PLUMX METRICS

INCLUDED IN
[Biomedical Engineering and Bioengineering Commons](#)

SHARE
[f](#) [t](#) [in](#) [e](#) [+](#)

专利
Patents

Digital Commons展示机构各种类型的内容

Digital Commons unlocks multiple types of content that the institution produces



机构的OA期刊
Institutional OA
Journals

Digital Commons展示机构各种类型的内容

Digital Commons unlocks multiple types of content that the institution produces

The screenshot displays the Digital Commons @ DU website interface. At the top, the University of Denver logo is visible. The main header features the text 'Digital Commons @ DU' and 'A service of the DU Libraries'. The left sidebar contains navigation links for 'Browse' (Collections, Disciplines, Authors), 'Search' (with a search bar and 'in this collection' dropdown), 'Advanced Search', 'Notify me via email or RSS', 'Author Corner' (with 'Author FAQ'), and 'SHARE'. The main content area shows the breadcrumb trail: 'Home > Engineering and Computer Science > Center for Orthopaedic Biomechanics > Natural Knee Data > 1'. The collection title 'NATURAL KNEE DATA' is prominently displayed. Below it, the identifier 'DU01' is shown, followed by the 'Center for Orthopaedic Biomechanics' and its authors, 'Michael D. Harris, PhD' and 'Kevin Shelburne, PhD', each with a 'Follow' button. A 'Download All' button indicates a total size of 104.2 MB. A list of data items is provided, each with a 'Download' button: 'CT Image Data (73.0 MB)', 'MR Image Data (20.8 MB)', 'Kinematics & Loads during Laxity Testing (2.3 MB)', 'Kinematics & Loads during Knee Extension Testing (12 KB)', and '3D Reconstructions & Experimental Probe Points'. On the left side of the collection page, it states '120 DOWNLOADS Since September 23, 2015' and includes a 'PLUMX METRICS' icon. At the bottom left, it mentions 'INCLUDED IN Biomechanics and Biotransport Commons'.

数据
Data

Digital Commons展示机构各种类型的内容

Digital Commons unlocks multiple types of content that the institution produces

The screenshot displays the Missouri S&T Scholars' Mine website. The header includes the Missouri S&T logo and the text "Missouri University of Science and Technology Scholars' Mine". A navigation bar contains links for Home, About, FAQ, and My Account. The left sidebar features sections for SEARCH (with a search bar and dropdown), BROWSE (with links to Collections, Disciplines, All Authors, and Faculty Authors), AUTHOR CORNER (with links to Author FAQ and Submit Event), LINKS (with a link to the Wei-Wen Yu Center for Cold-Formed Steel Structures Website), and LIBRARY RESOURCES (with links to Guide to Copyright and Guide to Open Access). The main content area shows a breadcrumb trail: Home > CARE > CARE Centers > Center for Cold-Formed Steel Structures > ISCCFSS. Below this is a banner for the "Wei Wen Yu Center for Cold-Formed Steel Structures" with the acronym "CCFSS". The title "INTERNATIONAL SPECIALTY CONFERENCE ON COLD-FORMED STEEL STRUCTURES" is prominently displayed with a "Follow" button. A paragraph describes the conference's purpose: "The Wei-Wen Yu International Specialty Conference on Cold-Formed Steel Structures is designed to bring together leading scientists, researchers, educators, and engineers who have been engaged in the field of research and design of cold-formed steel structures for discussion of recent research findings and design considerations." Below the text is a map of the United States with a red pin in Missouri, labeled "Rolla, Missouri, United States". A caption reads: "International Specialty Conference on Cold-Formed Steel Structures. This map shows recent readership activity for International Specialty Conference on Cold-Formed Steel Structures." A world map is partially visible at the bottom.

会议和会议录
Conferences &
Proceedings

Digital Commons展示机构各种类型的内容

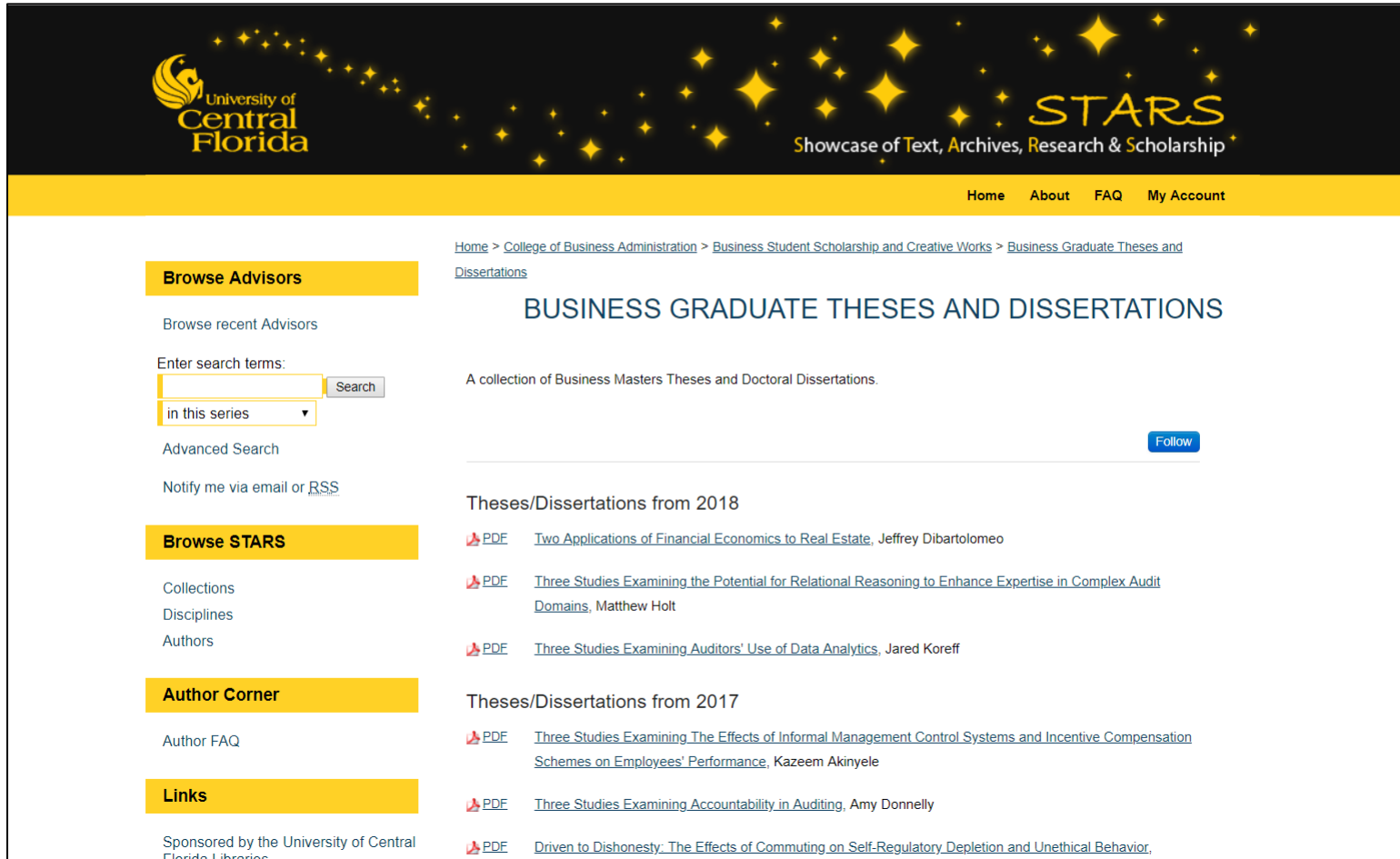
Digital Commons unlocks multiple types of content that the institution produces



图书
Books

Digital Commons展示机构各种类型的内容

Digital Commons unlocks multiple types of content that the institution produces



学生论文
Student Theses
& Dissertations

Digital Commons展示机构各种类型的内容

Digital Commons unlocks multiple types of content that the institution produces

LINKS

[MLK Series at RISD](#)


PERMISSIONS

[Terms of Use](#)

2019 MLK Keynote Address: Cornel West

[Social Equity + Inclusion Office, Rhode Island School of Design](#) [Follow](#)

[Cornel West](#)




Location
RISD Auditorium, Canal Walk, Providence RI 02903

Start Date
23-1-2019 12:00 AM

End Date
23-1-2019 12:00 AM

Description
2019 MLK Series Keynote Cornel West lecture Wednesday, January 23, 2019 at 7:00pm, RISD Auditorium, 17 Canal Walk, Providence RI. The Office of Social Equity and Inclusion (SEI) welcomes 2019 MLK Series Keynote speaker Cornel West, a professor, philosopher, author and activist. West is professor of the practice of public philosophy at Harvard University and a professor emeritus at Princeton University. He has also taught at Union Theological Seminary, Yale, and the University of Paris and has written and

[Download mp4 video](#)

 PLUMX METRICS

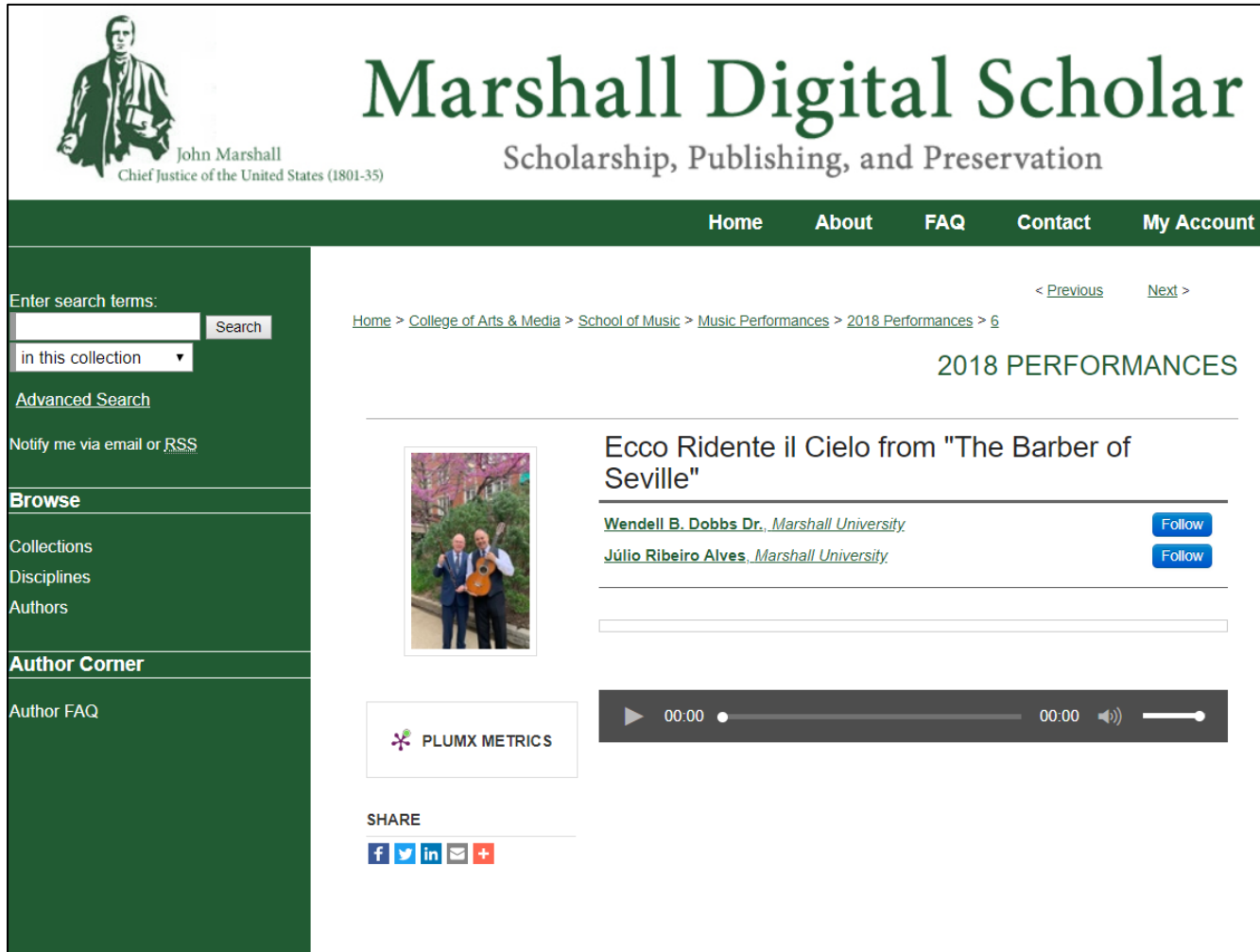
SHARE

[f](#) [t](#) [in](#) [e](#) [+](#)

视频
Video

Digital Commons展示机构各种类型的内容

Digital Commons unlocks multiple types of content that the institution produces



The screenshot displays the Marshall Digital Scholar website. The header features a portrait of John Marshall, Chief Justice of the United States (1801-35), and the site title "Marshall Digital Scholar" with the subtitle "Scholarship, Publishing, and Preservation". A navigation bar includes links for Home, About, FAQ, Contact, and My Account. The left sidebar contains a search bar, a dropdown menu for "in this collection", a link to "Advanced Search", a link to "Notify me via email or RSS", a "Browse" section with links to Collections, Disciplines, and Authors, and an "Author Corner" section with a link to Author FAQ. The main content area shows a breadcrumb trail: Home > College of Arts & Media > School of Music > Music Performances > 2018 Performances > 6. Below this is the title "2018 PERFORMANCES". A featured performance is titled "Ecco Ridente il Cielo from 'The Barber of Seville'", performed by Wendell B. Dobbs Dr., Marshall University, and Júlio Ribeiro Alves, Marshall University. A video player is embedded below the performance details, showing a video of two men playing violins. The video player includes a play button, a progress bar, and a volume control. Below the video player is a "SHARE" section with social media icons for Facebook, Twitter, LinkedIn, Email, and a generic share icon. A "PLUMX METRICS" section is also visible below the video player.

音频
Audio

Digital Commons帮助机构更快、更全面的机构知识库建设

Digital Commons helps institutions populate their IR faster and more comprehensively



500

每年教师出版物的平均数量

Avg number of faculty
publications per year



100%

每个机构希望在机构知识库中呈现
其学者成果

Goal that every institution has for faculty
publication representation in IR

Digital Commons一直开发并实现与爱思唯尔权威数据比如
Scopus、**PURE**等的整合，以期实现机构知识库的快速发展

Digital Commons is developing integrations with Scopus, Pure, and others to populate the IR faster with authoritative Elsevier data

Abstract & Index Databases

Scopus[®]

CRIS/RIMS Systems

Pure

Preprint Servers

SSRN

Digital Commons-Scopus整合样例

Digital Commons – Scopus integration prototype

Harvesting Search Results Page

Alerts Lists Help ▾ Brandon Breon ▾

Your Harvest Search Summary
For Feb. 24th, 2019

6 Total 3 Scopus 1 SSRN 1 Pure 1 Web of Science

Search
Search keywords, titles, authors, institutions or sources

Filter search results

View results by:


- ☐ Source
 - ☐ Scopus
 - ☐ SSRN
 - ☐ PURE
 - ☐ Web of Science
- ☐ Author
Enter author name
- ☐ Institution
Enter institution name
- ☐ Open access
- ☐ Date range
From To

Apply
Reset Filter

Export Push to DC

Search Results List

Item ↑	ID	Author(s)	Institution	Source	Date
<input type="checkbox"/> Select all					
<input checked="" type="checkbox"/> Tumor regression after systemic administration of tocotrienol entrapped in tumor-targeted vesicles + add to saved list edit this listing Download	AB75231	Fu, J.	Univ. of Nebraska	PURE	03/12/2009
<input checked="" type="checkbox"/> Application of molecularly imprinted polymers in supercritical fluid chromatography + add to saved list edit this listing Download	SW55234	Ellwanger, A.	Univ. of Nebraska	Scopus	11/03/2000
<input type="checkbox"/> Deformations of excavations in soft soils with stress-path-dependent material behavior + add to saved list edit this listing Download	SW51234	Becker, P.	Univ. of Nebraska	Web of Science	10/01/2010
<input type="checkbox"/> The drug discovery portal: A computational platform for identifying drug leads from academia	U914501	Clark, L.	Univ. of Nebraska	SSRN	01/01/2010



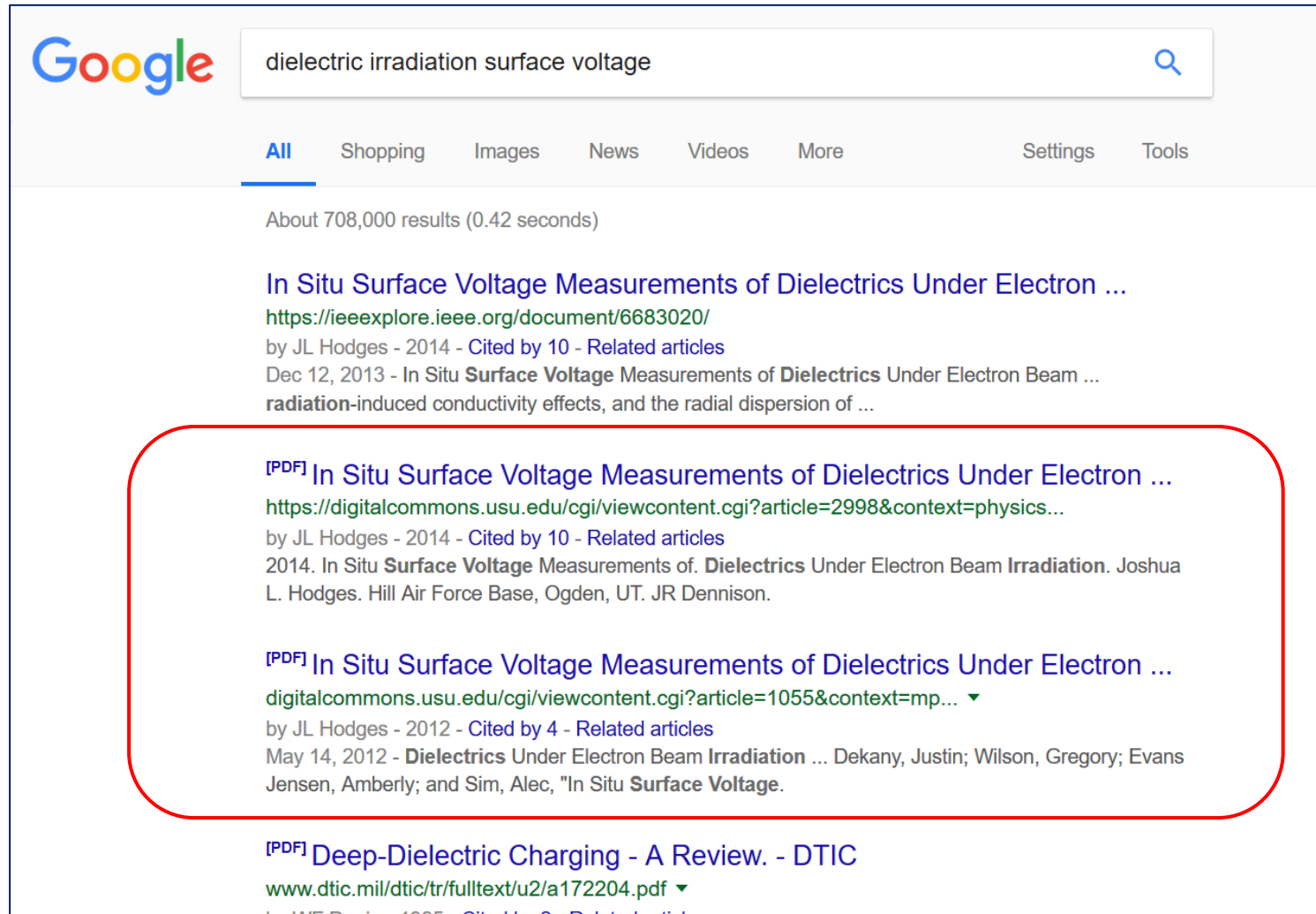
增加影响力
Increase
Impact

产生、最大化和展示机构工作的影响力

Generating, maximizing, and
demonstrating the impact of an
institution's works

Digital Commons与谷歌战略合作（搜索引擎优化）

Digital Commons is optimized for global Google search



搜索结果优先置顶
High Search Result
Rankings

Digital Commons
内容被谷歌学术推
荐

Digital Commons
recommended by
Google Scholar

Digital Commons支持多语言内容

Digital Commons supports content in multiple languages for global and local readership



支持所有语言类型
Support for all
languages

Digital Commons的内容可被爱思唯尔其他平台发现、吸引更多读者
Digital Commons content will be discoverable on other Elsevier
platforms to attract more readers

Pure

Capture faculty works beyond
research outputs in CRIS reporting



Ensure researchers find works in DC IRs
through Mendeley recommendations

SSRN

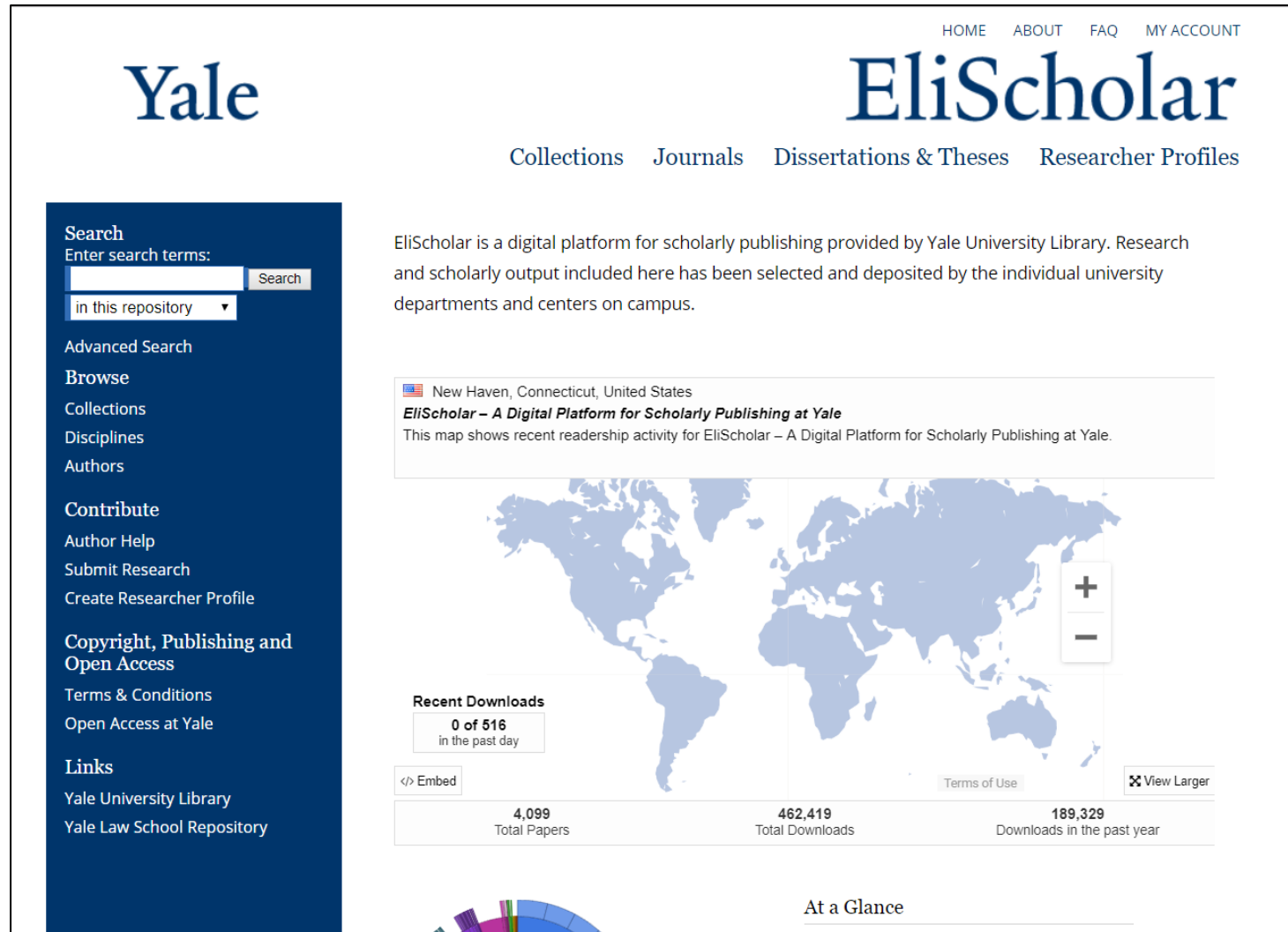
Populate subject repositories to
ensure peers see new works



Make datasets in DC IRs
even more discoverable

Digital Commons彰显机构品牌

Digital Commons shows the institution's brand on the IR and the content



机构设计的
知识库页面
Institution-
designed IR

Digital Commons彰显机构品牌

Digital Commons shows the institution's brand on the IR and the content

https://lib.dr.iastate.edu/cgi/viewcontent.cgi?article=2182&context=abe_eng_pubs

IOWA STATE UNIVERSITY
Digital Repository

Agricultural and Biosystems Engineering Publications Agricultural and Biosystems Engineering

2018

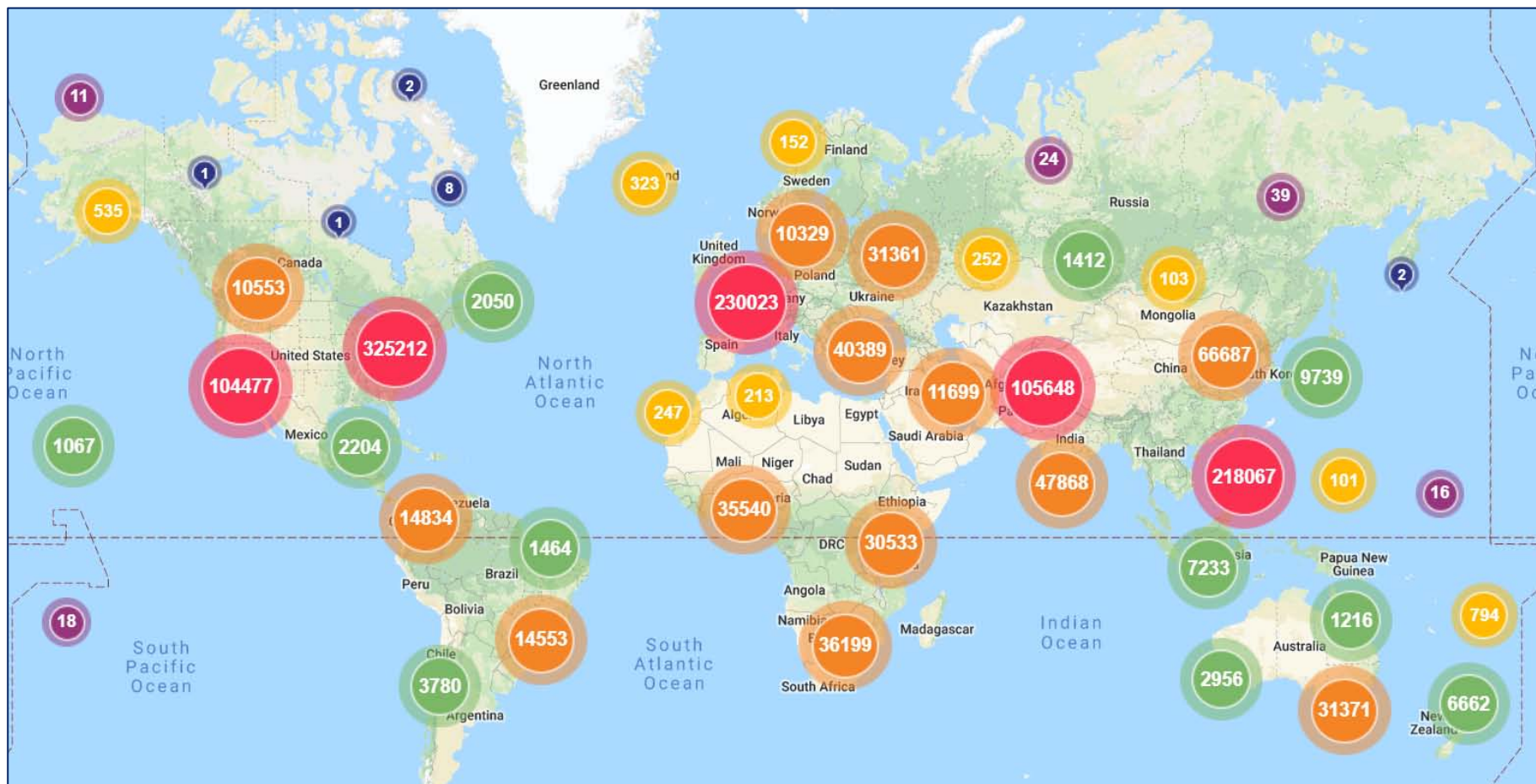
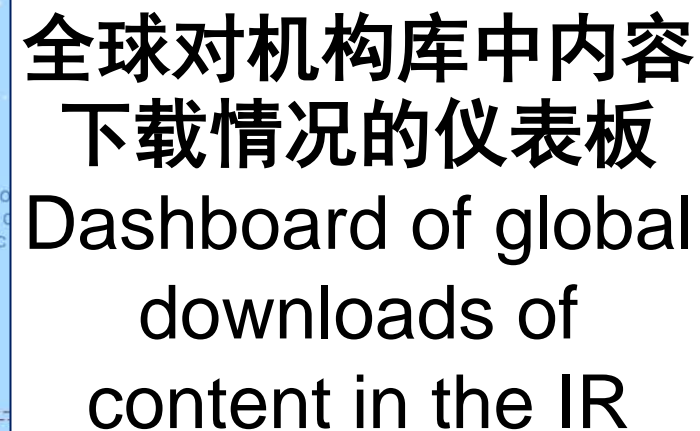
3D Perception-based Collision-Free Robotic Leaf Probing for Automated Indoor Plant Phenotyping

Yin Bao
Iowa State University, yinbao@iastate.edu

Dylan Shah
Iowa State University

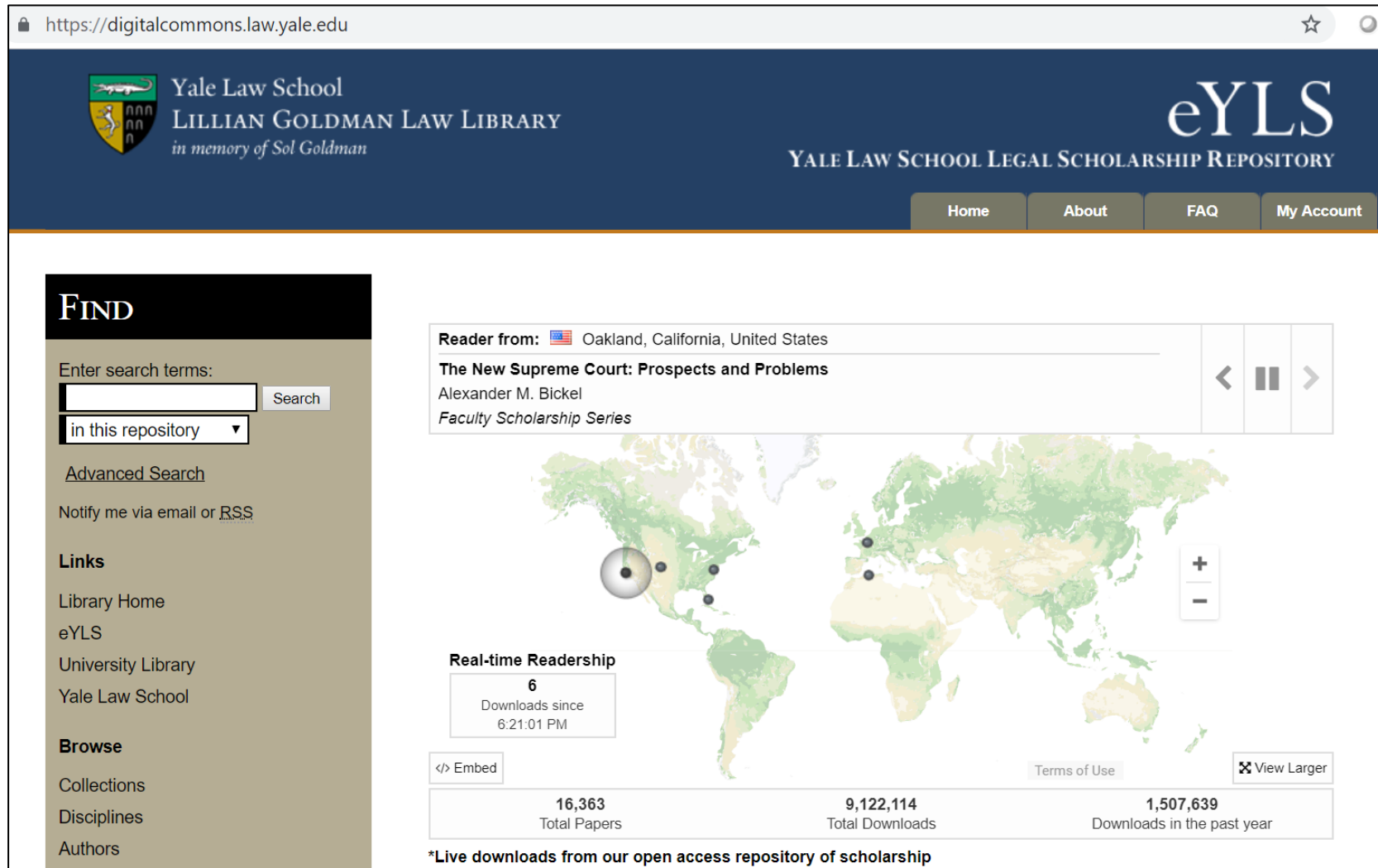
每页pdf中的机构名
概览页面
Institution-branded
summary page on
every PDF

Digital Commons maximizes the global visibility and impact of the institution



Digital Commons展现机构的全球影响力

Digital Commons shows the global impact of the institution

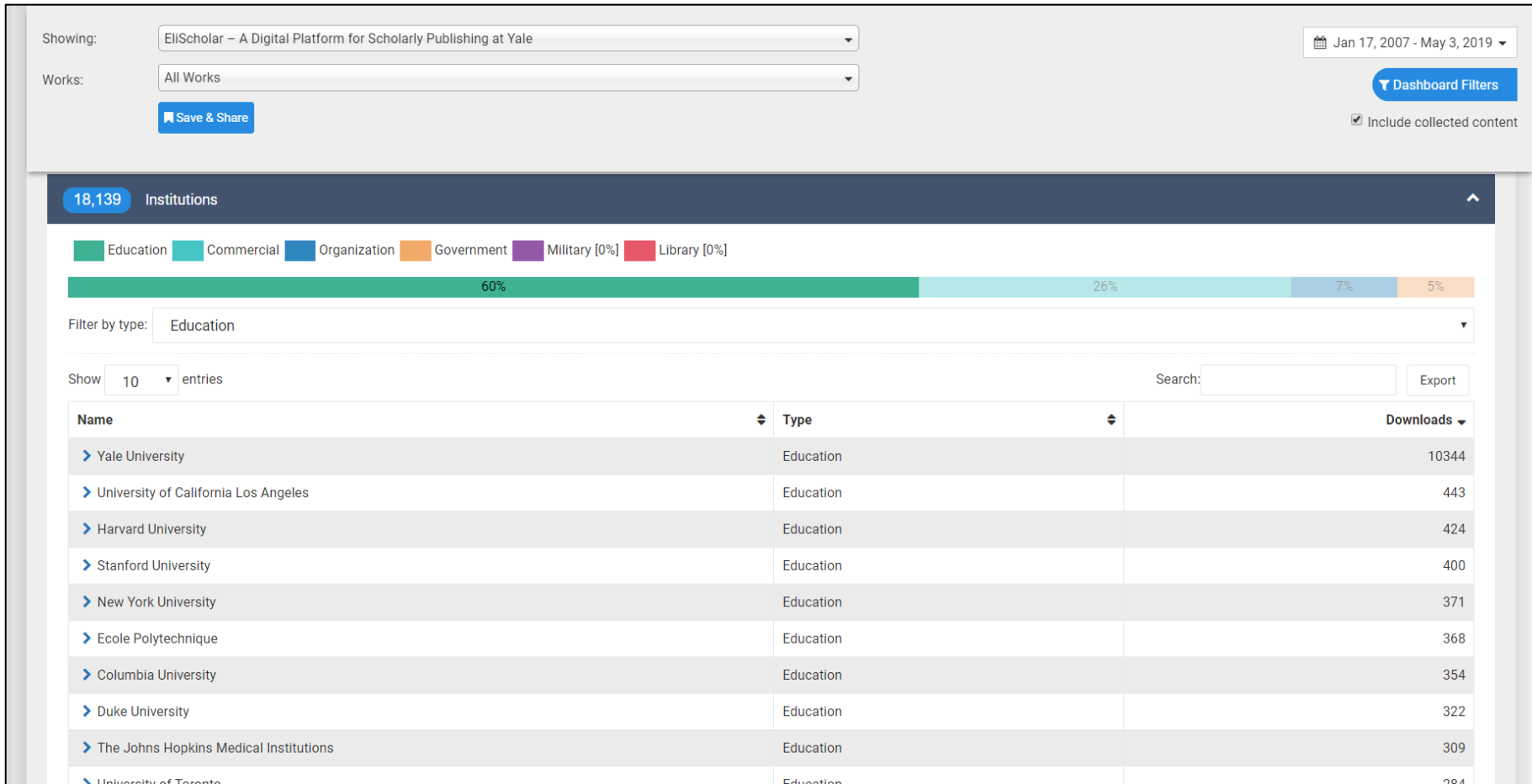


可呈现来自全球
对机构知识库的
下载情况

Every webpage
can show global
downloads from
the IR

Digital Commons呈现机构与全球的连接

Digital Commons shows the global connections of the institution



可浏览哪些大学、公司、政府正在下载机构知识库中的内容

View of which universities, companies, or governments are downloading an institution's works

Digital Commons

成功案例

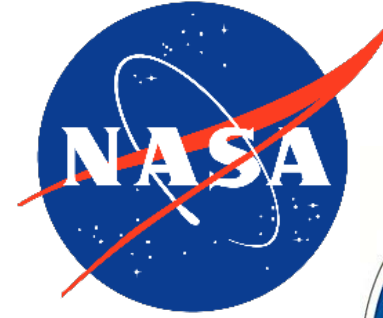
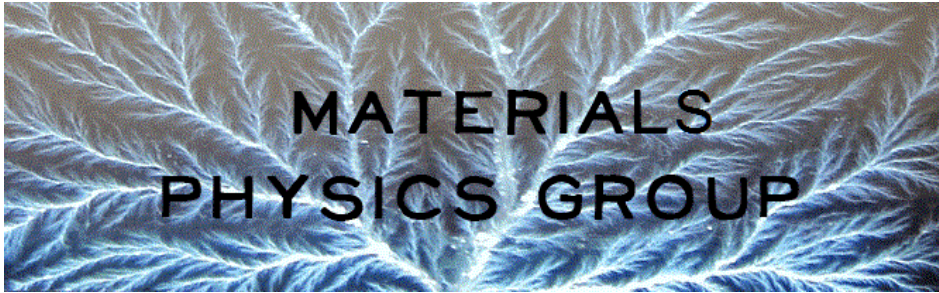
Success Stories

Digital Commons用户在机构知识库中的每份文件平均收到超过150次下载

The average Digital Commons customer receives **more than 150 downloads** for every file in its IR

一些Digital Commons用户在机构知识库中的文件平均获得超过1000次的下载

Some institutions achieve **more than 1000 downloads** for every file in their IR



NASA和美国空军承包商因为发现了犹他州立大学物理学教授JR Dennison在Digital Commons上展示的成果，而与其建立了合作

Digital Commons enabled Utah State University physics Professor JR Dennison to collaborate with a NASA and US Air Force contractor who found his publications in the IR



Yale

nature
International journal of science



Los Angeles Times

耶鲁大学环境领域研究员Thomas Crowther利用Digital Commons展示其科研数据，获得了众多媒体机构的报道

Digital Commons enabled Yale University Environmental Studies researcher, Thomas Crowther, to receive coverage from many media organizations who found his datasets in the IR

由于帮助机构脱颖而出， Digital Commons促进图书馆角色的转变

As a result of helping institutions stand out,
Digital Commons has facilitated
the changing role of the library

Digital Commons支持图书馆向出版及展示学校独特成果的角色转变

Digital Commons supports libraries' transition to publish and showcase the institution's unique works



“...it is an exciting prospect for libraries to become **active producers** instead of passive consumers of content...”

One of the great surprises... has been the **overwhelming popularity** of a number of works that had been...deemed unsuitable for ordinary (i.e. paper) publication.”

*Paul Royster,
Scholarly Communications Coordinator
U. of Nebraska-Lincoln*

(U. of Nebraska-Lincoln Digital Commons has 50M+ downloads)

Digital Commons支持图书馆向出版及展示学校独特成果的角色转变

Digital Commons supports libraries' transition to publish and showcase the institution's unique works

The DigitalCommons@ Cal Poly features the broadest assortment of academic and institutional content among all DigitalCommons repositories. Content includes:

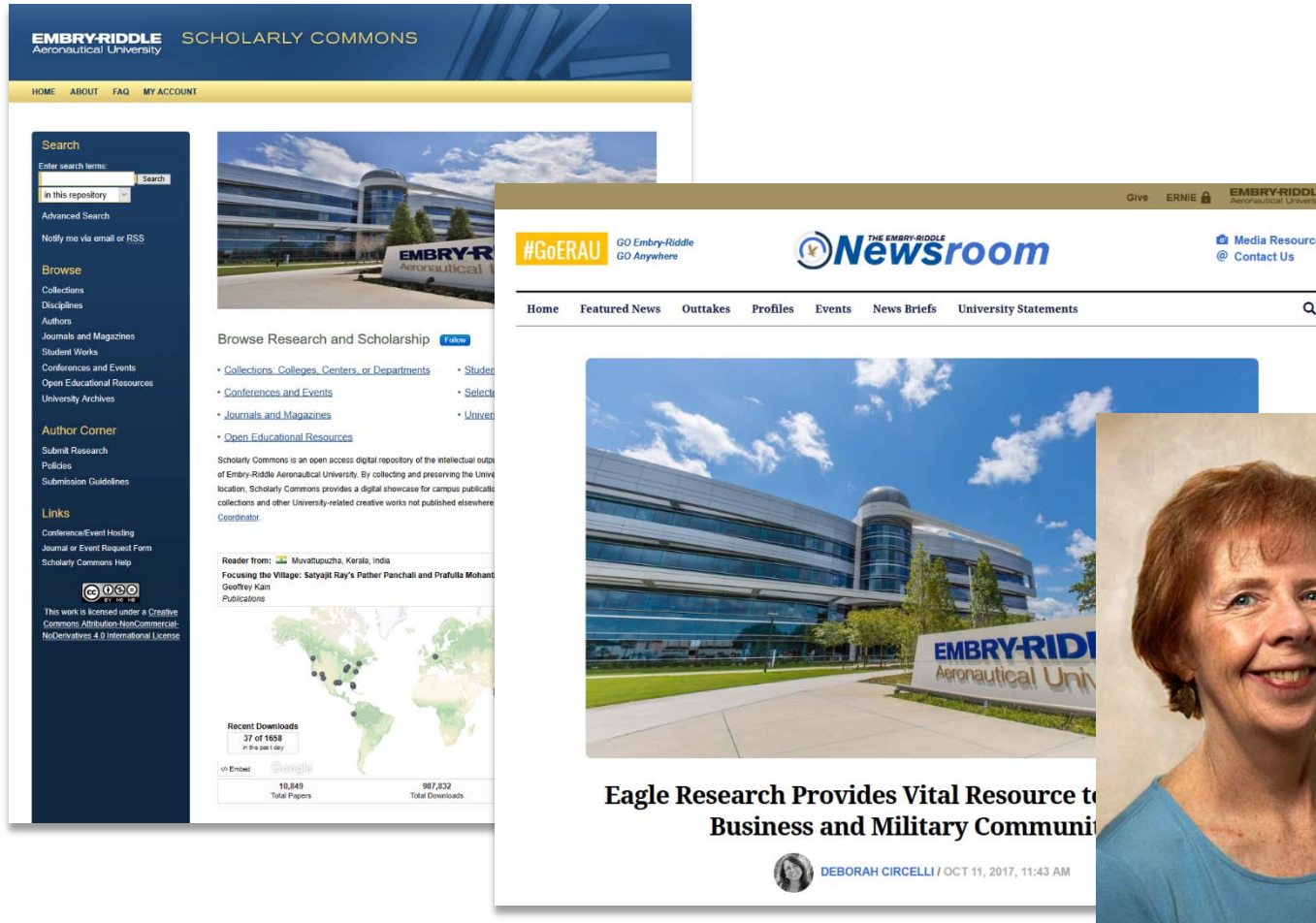
Abstracts	Master's theses
Alumni publications	Peer-reviewed journal articles
Annual reports	Posters
Architectural plans	PowerPoint presentations
Campus periodicals	Press releases
Campus photographs	Research from campus institutes and centers
Conference proceedings	Senior projects
eBooks	Speeches
Finding aids	Staff publications
Images of campus	Undergraduate essays
Master plans	WASC reports



Marisa Ramirez, the Digital Scholarship Librarian at California Polytechnic State University – San Luis Obispo, recognized the need to load a variety of content types, in addition to peer-reviewed journal articles, into their Digital Commons IR

图书馆领导认识到IR在提升学校品牌和声誉中的价值

Library leaders recognize the value of the IR in promoting the university's brand and reputation



“An institutional repository demonstrates to the world the importance of what you are doing and what your contributions are.”

*Dr. Anne Marie Casey
Library Dean
Embry-Riddle Aeronautical
University*

总结Summary

- 爱思唯尔将继续致力于帮助机构提高其声誉
Elsevier will continue to commit to helping institutions enhance their reputation
- **Digital Commons**是“**新一代**”机构知识库：展示机构制作的任何类型的内容，最大限度地提高其显示度和全球影响力、改进机构声誉
Digital Commons is the Modern IR: showcasing any type of content produced by an institution, and maximizing its visibility and global impact, to improve the institution's reputation
- **Digital Commons**有助于图书馆以机构知识库内容的生产者身份，展示其在机构的成就
Digital Commons helps libraries demonstrate the institution's achievements as producers of content in the IR

Together, we can make your institution a **superhero** in research and advancing society



Digital Commons

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邮箱： d.zhang.2@elsevier.com

电话：138 1013 0252



扫一扫上面的二维码图案，加我微信

谢谢

Thank you

Shandon Quinn

VP, Product Management, Digital Commons

s.quinn@Elsevier.com