It's Personal! One-size Discovery Does Not Fit All

Vacek, Rachel

http://hdl.handle.net/2027.42/136222
It’s Personal! One-Size Discovery Does Not Fit All

Customizing Discovery at Michigan

Rachel Vacek, Head of Design & Discovery
University of Michigan Library

Electronic Resources & Libraries - April 4, 2017
Current discovery interfaces

Multiple starting points:

- Mirlyn: catalog
- ArticlesPlus: licensed content
- Search Tools: database finder and journal finder
- MLibrary: catalog, licensed content, database and journal finders, subject experts, website content, research guides
Results for: climate change

Catalog (Mirlyn)

Climate change
Author: Salkia, Siddhartha P. (Siddhartha Proteen)
Published: 2010
Format: Book

Climate change
Author: Jacques, Guy.
Published: 2005
Format: Book

Climate change
Published: 2007
Format: Book

More Catalog Results (15,955)

Databases

Encyclopedia of Global Warming and Climate Change
The entries in this encyclopedia cover a vast range of topics affecting global warming and climate change. Also included in the work...

ClimateWire
Covers the debate over climate policy and its effects on business, the environment and society.

Neighborhood Change Database

More Databases (1)

ArticlesPlus

Perception of climate change
Author: James Hansen
Author: Makiko Sato
Author: Reto Ruedy ...
Publication: Proceedings of the National Academy of Sciences
Date: 08/11/2012

CLIMATE CHANGE
Author: Laura Zycha

More ArticlesPlus Results (10)

Online Journals

ACCP notes: the newsletter of the Atlantic Climate Change Program

Wiley interdisciplenary reviews. Climate change

Interactions between land use, land mgmt, and climate change, relations to carbon and nitrogen...

Research Guides

No results found.

Browse Resources by Topic

Climate Sciences
Biology
Ecology and Evolutionary Biology

Ask a Librarian
Design, UX, and development team

Ken Varnum
Program Manager

Albert Bertram
Lead Developer

Ben Howell
UX and Accessibility Specialist

Trevor Dobias
UI/UX Designer

Heidi Burkhardt
UX and Content Strategy Specialist

Jon Earley
Interface Developer
The search project aligns with library goals

Keep this library at the **leading edge** of redefining and re-imagining the great research library in a digital era.

**Accelerate our engagement** with the core campus missions: **discovery**, learning, clinical care, and public service.
Our new discovery interface

It will:

● Be a cutting edge search infrastructure
● Be more straightforward
● Be fully accessible
● Be responsive
● Allow for personalized search pages -- build your own bento box from anything we offer
● Include all the personalization features currently implemented
● Incorporate service experts as well as subject specialists in search results
Our new discovery interface (cont)

It will also:

● Allow us to more easily pull stats from each datastore for library and learning analytics
● Enable us to better understand usage patterns of our resources
● Give us a platform that enables us to get our resources out on campus
● Free up instructional librarians to spend more time on information literacy and less on how to use the tool
Iterative Updates

Search Beta feature status:

- Updated every two weeks
- Will communicate features that are:
  - Ready for testing and comment
  - Active development / Known bugs
  - Recently added features
  - Things we still need to do
  - Things after Staff Beta...
<table>
<thead>
<tr>
<th>Catalog</th>
<th>17,393 Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Format</td>
<td>Book</td>
</tr>
<tr>
<td>Author</td>
<td>Intergovernmental Panel on Climate Change.</td>
</tr>
<tr>
<td>Published</td>
<td>1995</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Articles+</th>
<th>6,699,172 Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Perception of climate change</td>
<td></td>
</tr>
<tr>
<td>Format</td>
<td>Journal Article</td>
</tr>
<tr>
<td>Published</td>
<td>11/9/2012</td>
</tr>
<tr>
<td>Publication</td>
<td>Proceedings of the National Academy of Sciences</td>
</tr>
<tr>
<td>Author</td>
<td>James Hansen, Makiko Sato, Reto Ruedy</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Online Journals</th>
<th>26 Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Current climate change reports.</td>
<td></td>
</tr>
<tr>
<td>Format</td>
<td>Online Journal</td>
</tr>
<tr>
<td>Holdings</td>
<td>2015-</td>
</tr>
</tbody>
</table>

| Climate Change in the Pacific  |
| Format | Online Journal |
| Holdings | 2013- |

| Climate change responses.  |
| Format | Online Journal |
| Holdings | 2014- |

| Climate change hot-spots  |
| Format | Journal Article |
| Published | 21/4/2006 |

| FICCI Climate Change Task Force report.  |
| Format | Book |
| Author | FICCI Climate Change Task Force. |
| Published | 2007 |

| Request This Item | On shelf Hatcher |
| Graduate | QC 903.2 .I4 F531 2007 |

| Climate change : the IPCC response strategies / |
| Format | Book |

Format: Book
Author: Intergovernmental Panel on Climate Change.
Published: 1995
Publisher: Intergovernmental Panel on climate Change,

HathiTrust: Full Text Online  Search only (no full text)  Pennsylvania State University

FICCI Climate Change Task Force report.

Format: Book
Author: FICCI Climate Change Task Force.
Published: 2007
Place of Publication: India
Publisher: Federation of Indian Chambers of Commerce and Industry,

Request This item  On shelf  Hatcher Graduate  QC 903.2 .I4 F531 2007

Climate change: the IPCC response strategies /
Perception of climate change

Abstract
“Climate dice,” describing the chance of unusually warm or cool seasons, have become more and more “loaded” in the past 30 years, coincident with rapid global warming. The distribution of seasonal mean temperature anomalies has shifted toward higher temperatures and the range of anomalies has increased. An important change is the emergence of a category of summertime extremely hot outliers, more than three standard deviations (3σ) warmer than the climatology of the 1951–1980 base period. This hot extreme, which covered much less than 1% of Earth's surface during the base period, now typically covers about 10% of the land area. It follows that we can state, with a high degree of confidence, that extreme anomalies such as those in Texas and Oklahoma in 2011 and Moscow in 2010 were a consequence of global warming because their likelihood in the absence of global warming was exceedingly small. We discuss practical implications of this substantial, growing, climate change.

Volume 109
Issue 37
Publication Title Proceedings of the National Academy of Sciences
Author James HansenMakiko SatoReTo Ruedy
Start Page E2415
End Page E2423
Genre Article, Journal Article, Historical Article
ISI Times Cited 337
Scopus Times Cited 57
Technology behind new Search

Tools

- Ruby
  - Rails
  - Blacklight *
- Front-end JavaScript
  - React
  - Pride **

APIs

- Summon
- Solr
- Custom APIs for Aleph holdings

* https://github.com/cul/clio-spectrum
** https://github.com/mlibrary/pride
Other potential datastores

- Deep Blue Data
- Audiovisuals
- Dissertations
- Archives
- Library locations
Planned contextual features

- Best Bets
- Did you mean… suggestions
  - Databases
  - Online Journals
  - Spelling
- Autocomplete
- Contextual suggestions
Potential personalization features

If logged in locally:

● Customizable search panel
● View Favorites
● View additional datastores that display relevant materials based on course registrations
● Receive relevant current awareness services

If logged in elsewhere:

● Access widgets in Canvas that displays relevant library resources for each course
Perception of climate change

Format: Journal Article
Author: James Hansen, Makiko Sato, Reto Ruedy
Published: Proceedings of the National Academy of Sciences Vol. 109, Issue 37
Date: 09/11/2012
Pages: E2415 – E2423
Abstract: “Climate dice,” describing the chance of unusually warm or cool seasons, have become more and more “loaded” in the past 30 y, coincident with rapid...

Go To Article

CLIMATE CHANGE

Format: Journal Article
Author: Laura Zychla
Published: Canadian Journal of Medical Laboratory Science Vol. 78, Issue 3
Date: 10/01/2016
Start Page: 7
Genre: General Information

Go To Article
Want more info?

Contact us:
library-search-project@umich.edu

University of Michigan Library GitHub site:
https://github.com/mlibrary

Library IT Division Blog:
https://www.lib.umich.edu/blogs/library-tech-talk