

# New HeinOnline Features

AALL 2018

Baltimore, Maryland

GREATEST OF ALL



# Overview



We've had a busy year and added tons of new features to improve our users' research experience. Remember, we love customer feedback: be sure to contact us if you have a suggestion! Today we are reviewing enhancements in the following categories:

- Artificial Intelligence Tools
- Catalog Tools
- Author Portal Tools
- Additional Enhancements



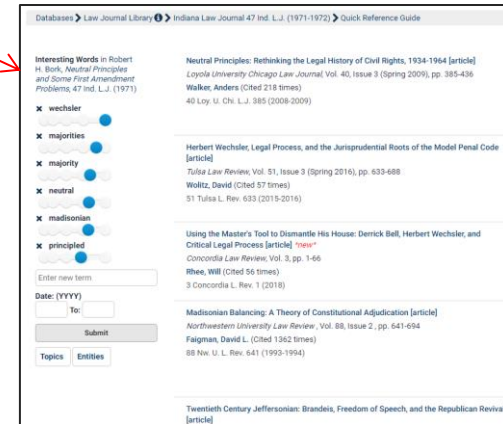
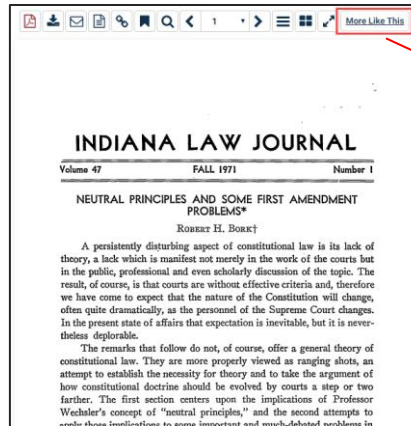
# Artificial Intelligence Tools



Natural language processing and machine learning tools, combined with custom concepts specific to HeinOnline's incredible scope and range of material, provide enhanced metadata and discoverability of content.

## MORE LIKE THIS

Use the *More Like This* button located in the image toolbar above any article to quickly find similar articles. Save time and let *AI* help with your research!



# Artificial Intelligence Tools



Natural language processing and machine learning tools also enable HeinOnline users to perform advanced searches quickly and easily.

## KEYWORD SEARCH BUILDER

The *Keyword Search Builder*, located in the [Advanced Search tool](#), is an easy way to build a search with boosted terms. Adjust the blue indicators to give more important terms additional weight in the search query.

**TIP:** Use a date range to further refine search results!



The screenshot shows the 'Keyword Search Builder' interface. It features a list of search terms with corresponding weight sliders. The terms are 'constitution', 'impeachment', and 'politics'. Below these is an 'Enter new term' field. There are also sections for 'Select Titles' with options 'Choose By Citation...' and 'Choose By Journal Title...'. At the bottom, there are date range fields: 'From: (YYYY) 2000' and 'To: (YYYY) 2018', and a 'Submit' button.

Keyword Search Builder	Weight
constitution	Slider (blue indicator)
impeachment	Slider (blue indicator)
politics	Slider (blue indicator)
	Slider (blue indicator)
	Slider (blue indicator)

Enter new term

Select Titles:

Choose By Citation...

Choose By Journal Title...

From: (YYYY) 2000

To: (YYYY) 2018

Submit

# Artificial Intelligence Tools



## TOPIC/ENTITY EXTRACTION

Using natural language processing, machine learning tools, and previously categorized articles, we've applied topics to **all articles** in HeinOnline! Entities including location, person, and organization were also extracted. Look for these metadata points in **search facets**.

**TIP:** Search for articles by topic using the **Advanced Search** tool!

The screenshot shows the HeinOnline search interface. At the top, there are navigation tabs for 'Full Text', 'Citation', 'Catalog', and 'Case Law'. The search bar contains the query '"climate change" AND "deadly heat"'. Below the search bar, there are options for 'Advanced Search', 'Search Help', and 'Search History'. The main content area displays '16 results searching for ("climate change" AND "deadly heat") in Law Journal Library'. The results are sorted by 'Relevance'. On the left side, there is a 'Refine Your Search' section with 'Section Type' filters. The 'Topic' filter is highlighted with a red box and contains the following options: Environment (10), Energy and Utilities Law (4), Administrative Law (3), and Comparative Law (3). Other filters include Location (United States (10), California (5), New York (3), Africa (2)), Person (George W. Bush (8), Amy Sinden (2), Bill Clinton (2), Janet Larsen (2)), and Organization (IPCC (7)). The search results list two articles. The first article is 'Climate Change Causation: Harmonizing Tort Law and Scientific Probability' by Temple Journal of Science, Technology & Environmental Law, Vol. 28, Issue 2 (2009), pp. 185-242. The second article is 'An Act of God - Rethinking Contractual Impracticability in an Era of Anthropogenic Climate Change' by Hastings Law Journal, Vol. 67, Issue 6 (August 2016), pp. 1551-1620. Both articles have a 'Turn to page' box highlighting the terms 'climate change' and 'deadly heat' in the text. The sidebar on the right of each result shows options to 'Download PDF', 'Download Options', 'Email', and 'MyHein', along with a 'Cited by' count.

# Artificial Intelligence Tools



## FEDERAL REGISTER METADATA

Searching in HeinOnline's [Federal Register](#) has been enhanced using the same natural language processing and machine learning tools. Entities are now available within document metadata fields and search facets. These include location, person, and organization.

**POP QUIZ:** How far back does HeinOnline's **Federal Register** coverage go?

The screenshot displays the HeinOnline search results page for the query "civil rights". The interface includes a search bar at the top with the query entered, and a navigation menu with options like "Full Text", "Citation", "Catalog", and "Case Law". The search results are displayed in a list format, with two results visible. The first result is "67 Fed. Reg. 17528" dated Wednesday, April 10, 2002, and the second is "67 Fed. Reg. 70482" dated Friday, November 22, 2002. Both results are from the "Commission on Civil Rights" and relate to proposed rules regarding operations, functions, and structure. The "Location" facet on the left is highlighted with a red box and includes options like "Washington, D.C. (11236)", "United States (8090)", "Washington (2999)", and "University of Southern California (1204)". The "Person" and "Organization" facets also list various entities. The search results are sorted by relevance, and there are options to download PDF, GPO, or email the results.

## Pop Quiz



How far back does HeinOnline's **Federal Register** coverage go?

- a. **1936**
- b. **1914**
- c. **1952**
- d. **1963**



## Pop Quiz



HeinOnline's Federal Register coverage dates back to its inception in 1936.

- a. **1936**
- b. 1914
- c. 1952
- d. 1963

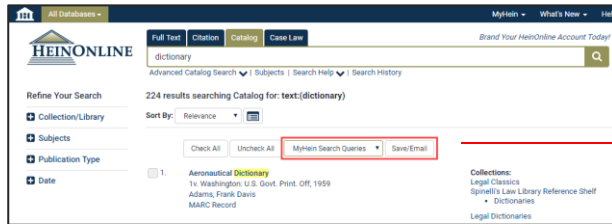




# Catalog Tools

## TITLE ALERTS

Users are now able to receive email alerts when titles with certain terms or keywords are added to HeinOnline. Simply save a catalog search query to a MyHein personal research account.



# Catalog Tools

## BROWSABLE SUBJECTS

Thousands of subjects are now browsable using the [Subjects tool](#) in the **Catalog** tab.

- This subject coding is at the publication title level and is driven by Cassidy Cataloguing's MARC Records
- Use it to locate books or documents on a specific subject.
- Click **ALL** and **Browse by: Count** to locate the subjects with the greatest number of titles available.

## Pop Quiz



Aside from law, which catalog subject has the most titles associated with it?

- a. Litigation**
- b. Constitutions**
- c. Environment**
- d. Civil Rights**



## Pop Quiz



There are currently 3,161 documents in HeinOnline which are subject-coded **Constitutions**.

- a. Litigation
- b. **Constitutions**
- c. Environment
- d. Civil Rights

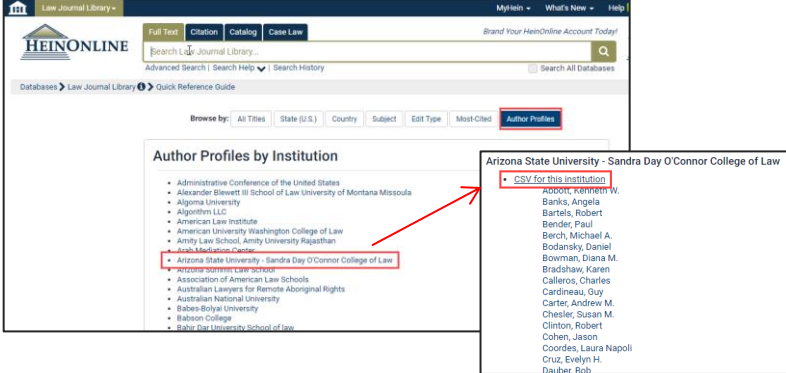


# Author Portal Tools

## CITATION DATA EXTRACTION

CSVs of ScholarCheck metrics for an institution are now available for all authors who have enhanced their profiles with institutional information. To access:

- Browse by **Author Profiles** in the [Law Journal Library](#).
- Select an institution to view the list of authors with enhanced profiles and a link to a downloadable CSV with all citation metrics.



The screenshot shows the HeinOnline Law Journal Library interface. The navigation bar includes 'Full Text', 'Citation', 'Catalog', and 'Case Law'. The search bar contains 'Search Law Journal Library'. The 'Author Profiles' button is highlighted in the navigation bar. The 'Author Profiles by Institution' section lists various institutions, with 'Arizona State University - Sandra Day O'Connor College of Law' highlighted. A red box highlights the 'CSV for this institution' link next to the ASU entry.

Institution	Authors
Administrative Conference of the United States	
Alexander Blewett III School of Law University of Montana Missoula	
Algonia University	
Algorithm LLC	
American Law Institute	
American University Washington College of Law	
Amity Law School, Amity University Rajasthan	
ArchMedicine Canada	
Arizona State University - Sandra Day O'Connor College of Law	ADDOCK, JOHANN W. Banks, Angela Bartels, Robert Bender, Paul Berch, Michael A. Bodansky, Daniel Bowman, Diana M. Bradshaw, Karen Calleros, Charles Cardneau, Guy Carter, Andrew M. Chesler, Susan M. Clinton, Robert Cohen, Jason Coordes, Laura Napoli Cruz, Evelyn H. Dauber, Bob
Arizona Southern Law School	
Association of American Law Schools	
Australian Lawyers for Remote Aboriginal Rights	
Australian National University	
Babes-Bolyai University	
Babson College	
Baker-Bear University School of Law	

# Author Portal Tools




## AUTHOR SELF-CITATION METRIC

- This new metric counts the cumulative number of times that an author has cited his or her own work
- It is **not** factored into overall ScholarCheck ranking analysis
- It does **not** affect the total citation count

Access an author's metrics inside his or her author profile:

Pound, Roscoe (Edit Author Profile)



Full Name	Pound, Roscoe	
Birth Year	1870	
University/Affiliation	Harvard Law School	
Title	American Legal Scholar	
	#	Rank
📄 Cited by Cases	389	18
📄 Cited by Articles	9,339	8
📄 Self-Citations	78	
📄 Accessed (Past 12 Months)	3,377	38
📄 Cited by Articles (Past 10 Years)	1,677	118
📄 ScholarCheck Rank		7

# Additional Enhancements



## **CAMPUS-ACTIVATED SUBSCRIBER ACCESS**



HeinOnline recently expanded its existing relationship with Google Scholar with the rollout of Campus-Activated Subscriber Access (CASA). CASA, which means 'house' in Spanish, allows off-campus and mobile users to access HeinOnline articles retrieved via Google Scholar seamlessly. How?

- Access article via Google Scholar on device from on campus (campus network must be authenticated)
- Access content remotely on same device
- Access HeinOnline content at least every 30 days on campus to maintain remote access

# Additional Enhancements



## NEW INFORMATIONAL ICONS

HeinOnline recently updated the informational icons located next to each title.



More Information: provides publisher, ISSN, embargo, and publication info



MARC Record: links to record provided by Cassidy Cataloguing



New Title: these indicate titles added within 30 days; updated monthly



Updated Title: these indicate titles updated within 30 days; updated monthly



Shopping Cart: provides users with a link to where titles are available for purchase



# Additional Enhancements



## MCGILL GUIDE CITATION FORMAT



- Officially known as the Canadian Guide to Uniform Legal Citation
- Established legal citation standard in Canada
- Available along with other major citation formats in the **Cite** button in HeinOnline

The screenshot shows the HeinOnline interface for a document titled "State Constitutions and the Protection of Individual Rights" by William J. Brennan, Jr. The "Cite" button is highlighted with a red box. A red arrow points from this button to a pop-up window that displays various citation formats. The McGill Guide format is highlighted with a red box in the pop-up window.

Format	Citation
MLA	Brennan, William J. Jr. "State Constitutions and the Protection of Individual Rights," <i>Harvard Law Review</i> 90, no. 3 (January 1977): p. 489-504.
APA	Brennan, W. (1977). State constitutions and the protection of individual rights. <i>Harvard Law Review</i> 90(3), 489-504.
Chicago	William J. Jr. Brennan, "State Constitutions and the Protection of Individual Rights," <i>Harvard Law Review</i> 90, no. 3 (January 1977): 489-504
Bluebook	William J. Jr. Brennan, <i>State Constitutions and the Protection of Individual Rights</i> , 90 Harv. L. Rev. 489, 504 (1977)
OSCOLA	Brennan W, 'State Constitutions and the Protection of Individual Rights.' (1977) 90(3) Harv L Rev 489
McGill Guide	William J Jr Brennan, "State Constitutions and the Protection of Individual Rights" (1977) 90:3 Harv L Rev 489.

Export to RefWorks | Export RIS file | Export Text File

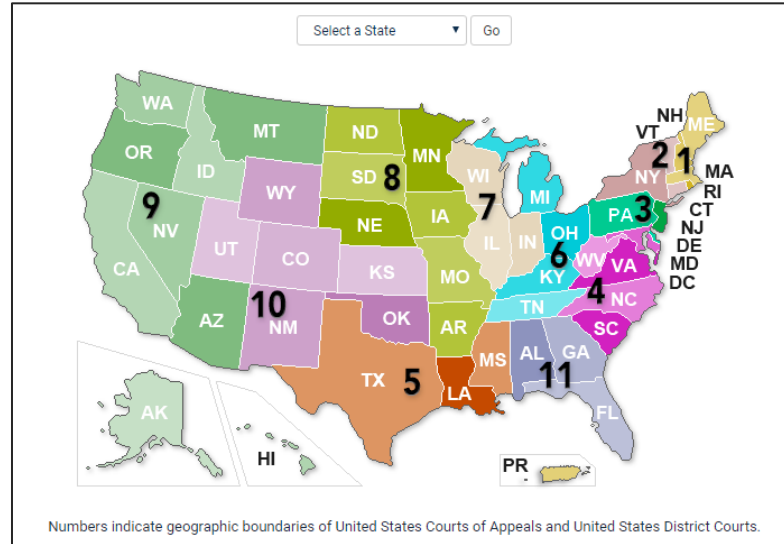
*During the 1960's, a of federal protection fo litigants to rest their al*

# Additional Enhancements



## MAP VIEW & COURT DISTRICTS ADDED TO STATE RESOURCES

HeinOnline's [State Reports: A Historical Archive](#) now features a color-coded map and numbers which indicate geographic boundaries of United States Courts of Appeals and United States District Courts. New state resources will also include this map.



# Additional Enhancements



## NEW LANGUAGE FACET IN LAW JOURNAL LIBRARY

- Users are now able to refine search results by language
- Helpful for researchers looking for journals written in a specific language
- All languages coded at the **journal title level**
- The following languages are available:

- English
- French
- Romanian
- Spanish
- Croatian
- Greek

- Ukrainian
- German
- Portuguese
- Hungarian
- Russian
- Serbian

- Turkish
- Hebrew
- Italian
- Chinese
- Korean
- Afrikaans

- Bosnian
- Polish
- Arabic



# Additional Enhancements



## SESSION LAWS INDEXING CONTINUES

- All states indexed to chapter/act level from 2000-date
- All new content indexed to chapter/act level
- Every state will soon be indexed to this level from inception to date
- Completed states:
  - California
  - Florida
  - Georgia
  - Illinois
  - Indiana
  - Maryland
  - Massachusetts
  - Minnesota
  - New York
  - Ohio
  - Texas
  - UP NEXT: Pennsylvania



It's Your Turn 

## ANY QUESTIONS?

We're here to help!



(800) 277-6995



[Live Chat](#)



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