

# Searching 101



AALL 2017 | Austin, TX

Refresh. Recharge. Research.

Searching in HeinOnline has never been better.

# Searching



HeinOnline uses a Lucene/SOLR  
search platform

# Lucene/SOLR Search Platform

## What does this mean?

Lucene/SOLR is an open source enterprise search platform.

6,619 results searching for ("employment law" AND "minimum wage") in All Databases.

Sort by: Number of Times Accessed (Past 1) [edit] [down arrow] [print] [share] [list]

Check All Uncheck All MyHein Bookmarks Save/Email

1. **Ohio's New Minimum Wage [article]**  
*Ohio Lawyer*, Vol. 21, Issue 2 (March-April 2007), pp. 8-11  
**Klingshirn, Neil**  
21 Ohio Law. 8 (2007)

[Turn to page](#)  
a **minimum wage** equal to the federal **minimum wage**. Other exceptions include the following... not have to pay the new Ohio **minimum wage** to their own family members. - Employees who work "in or... the new **minimum wage** law. In addition, the state can permit employers to pay wage rates below the new...-keeping requirements Ohio's new **minimum wage** law requires employers to keep a record of each employee... mechanisms **Minimum wage** lawsuits can be filed within three years of the violation or, if it was a continuing... **wage** rights. Damages, penalties and attorneys' fees If an employer violates Ohio's **minimum wage** law

**Refine Your Search**

**Collection/Library**

- Law Journal Library (3434)
- HeinOnline's Index to Legal Periodicals (2969)
- Core U.S. Journals (2699)
- U.S. Congressional Documents (884)

[Show More](#)

**Titles**

- Harvard Law Review (17)
- Yale Law Journal (20)
- Columbia Law Review

## Features:

- Full-text searching
- Matching text highlighting
- Faceted searching
- Real-time indexing
- Rich document handling (e.g. PDF)
- Much more!

# Welcome Page Searching

## Stationary Search Bar

- Search across all HeinOnline databases
- Full text, citation, catalog, and case law tabs provide easy searching and document retrieval

## Browse by Category or Name

- Select a database to browse or search within it

The screenshot displays the HeinOnline homepage. At the top, there is a navigation bar with links for 'All Databases', 'MyHein', 'What's New', 'Help', 'Connect', and 'Account'. Below this is the HeinOnline logo and a search bar with tabs for 'Full Text', 'Citation', 'Catalog', and 'Case Law'. A red box highlights the search bar area, which includes a search input field, a magnifying glass icon, and links for 'Advanced Search', 'Search Help', and 'Search History'. Below the search bar, there are two main sections: 'Browse Databases by Category' and 'Browse Databases by Name'. A red arrow points from the search bar area down to the 'Browse Databases by Category' section. The 'Browse Databases by Category' section lists: Canada, Case Law, Current Content Journals, International Law (See Also: Canada, UK), International Treaties and Agreements, Organizations, Periodicals, Special Collections, U.S. Federal, U.S. State, United Kingdom, and Uncategorized. The 'Browse Databases by Name' section lists: Law Journal Library, American Bar Association Journals, Core U.S. Journals, Criminal Justice Journals, International & Non-U.S. Law Journals, Most-Cited Law Journals, ABA Law Library Collection Periodicals, Martindale-Hubbell Law Directory, Medicine and Law, Multinational Sources Compared (marked as 'New'), National Conference of Commissioners on Uniform State Laws, National Moot Court Competition, and National Survey of State Laws (marked as 'New').

# Welcome Page Searching

## Advanced Search

Provides fields for more specific searching

The screenshot shows the HeinOnline website's search interface. At the top, there is a dark blue navigation bar with a home icon, "All Databases" dropdown, "MyHein" dropdown, "What's New" dropdown, "Help" dropdown, "Connect" dropdown, and "Account" dropdown. Below this is the HeinOnline logo on the left. The main search area has tabs for "Full Text", "Citation", "Catalog", and "Case Law". A search bar contains the text "Search All Databases..." and a magnifying glass icon. Below the search bar, the "Advanced Search" link is highlighted with a red box. The search criteria are as follows:

Title	Maintaining the Integrity of the Ohio Appellate System	AND
Author	Aynes, Richard L.	AND
Full Text		Add field

Date: (YYYY) 1980 To: (YYYY) 1985

Search Advanced Search Syntax

# Advanced Search Tools & Search Results



The **Advanced Search** link is available to search across all subscribed databases, and includes these fields:

- Article or section title
- Author
- Full text
- Date range

The [Advanced Search](#) link within individual databases includes fields specific to the content in each database (e.g. Law Journal Library):

- Metadata fields
- Section types
- Subjects
- Title pickers
- More specific search options!

## Refining Search Results

### Across all Databases

- Database
- Section type
- Dates

### Within a Database (E.g. Law Journal Library):

- Section type
- Subject
- Titles
- Country
- State
- Dates
- eTOC of volume show metadata fields of title



# Search Results

1. Refine [search results](#) using facets
2. Sort results by number of times cited (articles or cases), volume date (oldest/newest), and number of times accessed
3. Matching text pages are highlighted in yellow
4. Use icons to modify results, search within results, or expand all matching text pages
5. Use tools to download PDF, print/download options, email, bookmark to MyHein account
6. Access ScholarCheck (cited-by and accessed) information

The screenshot shows the HeinOnline search results page for the query "right to privacy". The page is sorted by "Number of Times Accessed (Past 12 Months)". The search results are displayed in a list format. The first result is "Rights and Responsibilities [article]" from the Mercer Law Review, Vol. 36, Issue 2 (1985), pp. 427-442. The second result is "Right to Privacy [article]" from the Harvard Law Review, Vol. 4, Issue 5, pp. 193-220. The page includes a "Refine Your Search" sidebar on the left, a search bar at the top, and various icons for actions like download PDF, email, and bookmark. The page also displays the number of times each result has been accessed and cited.

1. Refine Your Search

2. Turn to page relations. Re-cent legal developments have focussed attention on the right to privacy in sexual relations

3. Sort by: Number of Times Accessed (Past 12 Months)

4. Download PDF, Download Options, Email, MyHein

5. Cited by 6 Articles, Accessed 968 Times

6. Cited by 4470 Articles, Cited by 368 Cases, Cited by 21 (ALI), Accessed 796 Times



# Advanced Search Syntax & Boolean Operators

## Phrase Searching: “”

Use quotations around phrase: *“right to privacy”*

## Boolean Operators: AND, OR, NOT

Allow users to search for multiple terms and phrases simultaneously, e.g. *“police power” AND “taking clause”*

## Grouping Terms: ()

Allow users to search for multiple terms and phrases simultaneously, e.g. *(“consumer products” OR “safety standards”) AND “water heaters”*

# Advanced Search Syntax & Boolean Operators

## Proximity Searching: ~(tilde)

Proximity searches allow you to find words which are within a specific number of words of one another. To conduct a proximity search, use the tilde symbol, ~, at the end of a phrase.

e.g. [“consumer product safety”~25](#)

The above example will search for **“consumer” AND “product” AND “safety,” all within 25 words of each other**

Users can also insert a boolean operator along with a proximity search.

e.g. [hazard AND “consumer product safety”~25](#)

The above example will search for **“consumer product safety” within 25 words of each other AND the word “hazard”**

# Advanced Search Syntax & Boolean Operators

## Wildcard Indicators: \* ? (asterisk or question mark)

Search for multiple word variations

e.g. *te?t* single character (test, text)

*test\** multiple character (test, tests, tested, testing)

## Boosting

Boost specific terms or phrases within a search string, manipulate relevancy ranking in results. The higher the boost factor, the more relevant the boosted term will be.

By default, the boost factor is 1. The higher the number, the more relevant the results will be

e.g. *products AND "safety standards" AND "water heaters" ^5*

## Tips for Topical Searching

- **Start with more general terms and then refine results using facets**
- **Try proximity searches across the full text and metadata**
- **Sort results by Number of Times Cited by Articles or Number of Times Accessed (rolling 12 month period)**



**Use the pencil and arrow icon, located next to the sort by bar, to modify your search or to search within results**



**Look for the ScholarCheck icon throughout HeinOnline to view material that pertains to your specific topic**