



# LEARNING RESOURCE CENTER (LRC)

Jaypee University of Information Technology  
Waknaghat, Solan, H.P. - 173234

## ASCE | LIBRARY

Your Platform for the Latest...



## CIVIL ENGINEERING

Research and Its Practical Application

Quick Start Guide is available.  
Ask your librarian for details.

- **37 ASCE Journals**

AMERICAN SOCIETY OF CIVIL ENGINEERS

# ascelibrary.org

## Access to the Digital Library

- If you see your Institution's name & Logo at the top of the screen, you are authenticated for full-text access in the DL:

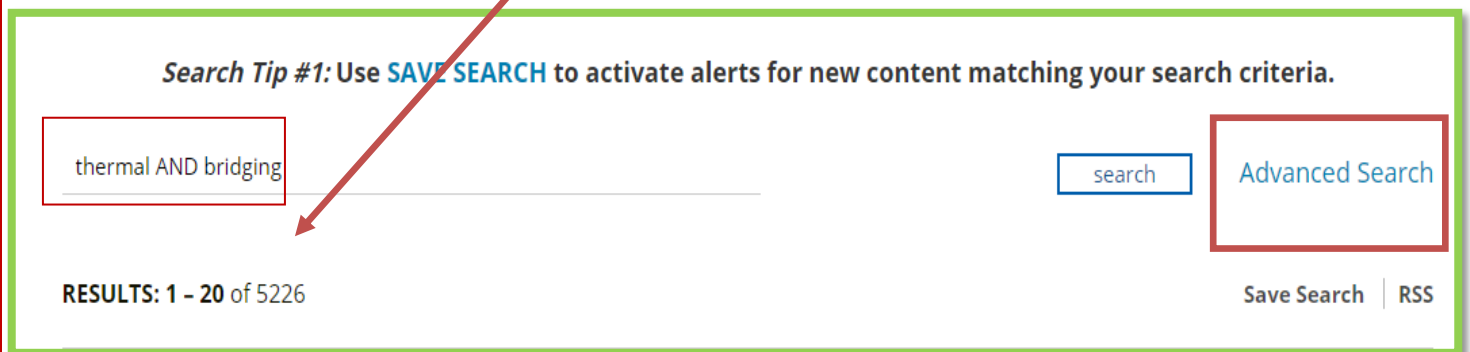
The screenshot shows the ASCE Library website interface. At the top, the ASCE | LIBRARY logo is displayed. Below it, the text "Access provided by Jaypee University Of Information Tech - Solan" is visible, accompanied by the Jaypee University logo. To the right, there are navigation links: SEARCH, CART, REMOTE USER, and FIND MY INSTITUTION. Below this, a blue navigation bar contains links for JOURNALS, BOOKS, MAGAZINES, AUTHOR SERVICES, and USER SERVICES. The main content area features a large orange oval labeled "Search Box" with a magnifying glass icon. Below this, a white search bar is highlighted with a yellow border. The text "Welcome to the ASCE Library! Find the Right Solution for Your Project." is displayed above the search bar. Red arrows point from the text in the previous block to the institution name and logo in the top navigation bar.

## • Getting Started with Your Search

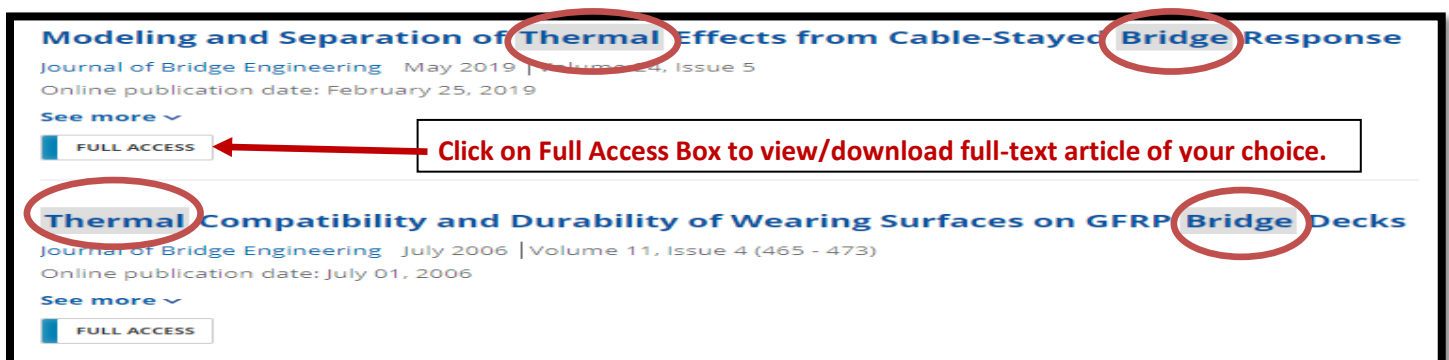
### ❖ ASCE Digital Library : Basic Search



- Basic search allows Boolean operators (AND, OR, NOT) use capital letters.
- The search term will show you thousands of results on thermal & bridging.



- Number of titles lists will displays with matching phrases & keywords



## ➤ How to Refine Search Results:

You can refine results by **FACETS** such as **Article Type, Author, Year and Publication.**

ARTICLE TYPE ^		AUTHOR ^		PUBLICATION ^	
Technical Paper	2970			Proceedings	1562
Chapters/Proceedings Papers	1701			Journal of Structural Engineering	465
Front Matter	110	Bažant, Zdeněk P	24	Journal of Materials in Civil Engineering	453
Case Study	107	Benmokrane, Brahim	18	Journal of Bridge Engineering	445
Discussion	100	Fam, Amir	18	Books	297
Back Matter	56	Agrawal, Anil K	12		
Technical Note	55	Andrawes, Bassem	12		
Closure	31				
Editor's Note	21				
Forum	21				
State of the Art Review	19				
		<a href="#">More (20) ▾</a>		<a href="#">More (17) ▾</a>	

## Search Tips

## ADVANCED SEARCH

### Quick Search

- Searches against Full Text including Titles/Subtitles, Abstracts, Authors, ISSN, ISBN, and DOI.
- Subject Headings are not searchable in Quick Search.

### Advanced Search

- Search terms in selected fields:
  - "Anywhere" searches against Full Text including Titles/Subtitles, Abstracts, Authors, ISSN, ISBN, and DOI (like Quick Search).
  - "Title" searches against article titles.
  - "Author" searches against any authors, editors and corporate bodies, e.g. a committee.
- Filter search options help further refine the search. In order to use the filters, type in a term/terms in the Anywhere/Title/Author
  - Topics: type and select terms from the ASCE technical and geographic subject heading lists; with auto completion.
  - Published in: refines search to a specific publication such as a journal or book titles; with auto completion.
  - Publication date: limit your search to a specific time period.

REFINE SEARCH	SEARCH HISTORY	SAVED SEARCHES
Anywhere ▾	thermal AND bridging +	
Topics	e.g. Geotechnical Engineering	
Published in	e.g. Journal of Aerospace Engineering	
Publication Date	<input type="radio"/> All dates <input type="radio"/> Last: Select ▾ <input checked="" type="radio"/> Custom range: 2015 ▾ To: 2022 ▾	
<b>Search</b>		

## Search Queries

- Boolean Operator
  - The default operator is AND. Any results will include all terms.
  - The operators OR and NOT must be in upper case; otherwise they will be treated as stop words to be ignored.
- Wildcards
  - By default, a wildcard is applied to the end of any search term. For example, searching mechanic will also yield results with mechanics, mechanic's, mechanical, mechanically...
  - Use the question mark (?) to match any one character, e.g. 200? matches 2000 through 2009; 1?st matches last, list, lest...
  - Use an asterisk (\*) to match any set of zero or multiple characters, e.g. fiber\*optic will match fiber-optic and fiber optic; poly\*thane will match polyurethane.
- Exact Phrase
  - Use quotation marks " " to search exact phrase, e.g. "Bayesian Statistical Models".
- Special Characters
  - Unicode characters are searchable
  - Accented characters: Accents are ignored. Searching Matoré or Matore yields the same results.
  - Subscript and superscript are ignored. Searching H20 or H20, K+ or K+, yields the same result.
- Term by Proximity
  - Search two or more terms within a specified distance of one another by number of words, e.g. "Statistical Model" ~10 looks for the words "Statistical" and "Model" within 10 words of each other.

## Search Result Filters

Filters are found in the left column on the Search Results page. Applying filters can further refine your search results.

- Article Types
- Author Names
- Topics (Subject Headings)
- Publications: includes journal titles and book types (books, proceedings, and standards)
- Publication date

Need more help please contact us at following email/contact numbers: [lrc.services@mail.juit.ac.in](mailto:lrc.services@mail.juit.ac.in), [suresh.kumar@juit.ac.in](mailto:suresh.kumar@juit.ac.in)  
/Ph: +91-1792-239 286 (Ext 286) or you may visit the library.