



## Quick Start Guide- Computing Research Repository

The Computing Research Repository (CoRR) is an archive of open-access papers on computing. It is a part of arXiv, an e-print service operated by Cornell University. This guide is intended to help you search the archive.

### Searching

The screenshot shows the CoRR homepage. At the top left is the CoRR logo and the text 'Computing Research Repository'. To the right is a navigation menu with 'Home', 'Search', and 'Subscribe'. Below the logo is a search box with a 'Go' button. To the right of the search box is a 'Basic search' box. Below the search box is a link for 'Advanced Search'. Below that is a 'Help Topics:' section with a link for 'Searching'. On the right side of the page, there is a 'Welcome to the Computing Research Repository' message. Below this message is a 'Please feel free to express your views on the site in the left panel, and key relevant information in the right panel. We welcome constructive comments and suggestions.' Below this is a link for 'First time user? Click to learn more.' Red arrows point from the 'Basic search' box to the search box, from the 'Advanced search' box to the 'Advanced Search' link, and from the 'If you need help click here or here' box to the 'Searching' link and the 'Click to learn more' link.

There are Basic and Advanced Search options. Take a few moments to have a look at these options, and see which works best for you and the research you are doing.

You can start searching right away using Basic Search in the top left corner of the homepage.



## Advanced search

### Author/title/abstract search

**Select subject areas to restrict search** (default is to search all subject areas)

Computer Science  Mathematics  Physics [archive: All ]  Quantitative Biology

Quantitative Finance  Statistics

**Select years to search** (default is to search all years)

Past year or the year  or the years from  to

Author(s):  AND

Title:  AND

Abstract:

Show 25 hits per page

or  selections to default values.

[Hints for more fulfilling searches](#)

### Experimental full text search

Search for:  in

The full text search facility is an experimental service which may be less up-to-date than the normal search. See [full text search help](#) described below for the normal search).

### Hints for more fulfilling searches

**Boolean Operators**  
'AND', 'AND NOT', and 'OR'

**Metacharacters**  
The bad news: In general, punctuation and other non-alphanumeric characters are not indexed and cannot currently be searched for. Currently some

Advanced Search is useful for making refined searches, and is useful when doing research around a particular topic.

You can expand your search to other subjects covered by arXiv.

You can specify a year or a range of years to search. Check the box next to 'Past year' to see papers published in the most recent 12 months.

Type your search terms into the text box. You can change the field you are searching (e.g. author, title, etc.) by clicking on the drop-down menu.

On the right you can select AND, OR or AND NOT. Keeping it set as AND means that it will search the archive for both what you typed in that row and in the row below it. If you change it to OR, it will expand your search to papers which have what you typed in either row. If you change it to AND NOT, the search will exclude papers which have what you typed in the row below.

Click **Do Search** or **Reset** to clear the page.

Under **Experimental full text search** you can search for words that appear in the text of the papers themselves. However it may not search papers that have been published recently.

At the bottom of the page are hints that can help you use Advanced Search better.



## Search results

The screenshot shows the arXiv search results page. At the top, there is a search bar with the text "Search or Article-id" and a "Go!" button. Below the search bar, the page title is "arXiv.org Search Results". There are several red arrows pointing to specific elements on the page, each with a text box explaining the action:

- An arrow points to the search bar with the text: "You can conduct another search".
- An arrow points to the "arXiv.org Search Results" title with the text: "Click the arXiv reference to see an abstract and other details".
- An arrow points to the "Showing results 1 through 6 (of 6 total) for all: drupal" text with the text: "Click one of the options in brackets to read the paper".
- An arrow points to the author name "Jai Puneet Singh" with the text: "Click on an author to see all the papers written by that author".

The search results list two items:

1. [arXiv:1605.02796 \[pdf\]](#)  
**Analysis of SQL Injection Detection Techniques**  
Jai Puneet Singh  
Subjects: Cryptography and Security (cs.CR)
2. [arXiv:1412.1623 \[pdf, other\]](#)  
**Do not trust me: Using malicious IdPs for anonymizing and**  
Christian Mainka, Vladislav Mladenov, Jörg Schwenk  
Subjects: Cryptography and Security (cs.CR)

After you have clicked **Search** you will see a page like the one above.

Most papers can be read in PDF format, although some can be read in other formats.

## Browsing

The screenshot shows the "View Listings" page for the Computing Research Repository (CoRR). The page title is "View Listings". Below the title, there are links for "new", "recent", "abs", and "find". The page is organized by category, with a list of categories on the left and a list of sub-categories on the right.

Computing Research Repository (CoRR): [new](#), [recent](#), [abs](#), [find](#)

By Category:

- Artificial Intelligence (cs.AI)
- Information Retrieval (cs.IR)
- Computation and Language (cs.CL)
- Information Theory (cs.IT)
- Computational Complexity (cs.CC)
- Machine Learning (cs.LG)
- Computational Engineering, Finance, and Science (cs.CE)
- Logic in Computer Science (cs.LO)
- Computational Geometry (cs.CG)
- Mathematical Software (cs.MS)
- Computer Science and Game Theory (cs.GT)
- Multiagent Systems (cs.MA)
- Computer Vision and Pattern Recognition (cs.CV)
- Multimedia (cs.MM)
- Computers and Society (cs.CY)
- Networking and Internet Architecture (cs.NI)
- Cryptography and Security (cs.CR)
- Neural and Evolutionary Computing (cs.NE)
- Data Structures and Algorithms (cs.DS)
- Numerical Analysis (cs.NA)
- Databases (cs.DB)
- Operating Systems (cs.OS)
- Digital Libraries (cs.DL)
- Other (cs.OH)
- Discrete Mathematics (cs.DM)
- Performance (cs.PF)
- Distributed, Parallel, and Cluster Computing (cs.DC)
- Programming Languages (cs.PL)
- Emerging Technologies (cs.ET)
- Robotics (cs.RO)
- Formal Languages and Automata Theory (cs.FL)
- Social and Information Networks (cs.SI)
- General Literature (cs.GL)
- Software Engineering (cs.SE)
- Graphics (cs.GR)
- Sound (cs.SD)
- Hardware Architecture (cs.AR)
- Symbolic Computation (cs.SC)
- Human-Computer Interaction (cs.HC)
- Systems and Control (cs.SY)

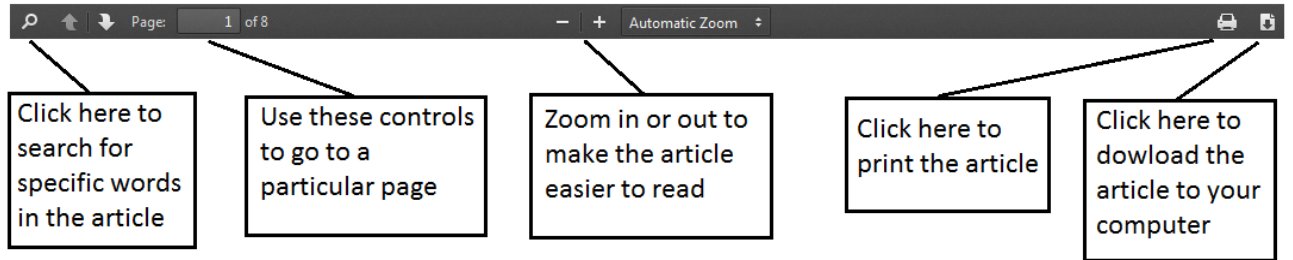
You can browse the archive by going to the homepage. Clicking on one of the topics will take you to a list of the most recent papers on that topic. Click on **new** or **recent** to see the most recently published papers for all topics.



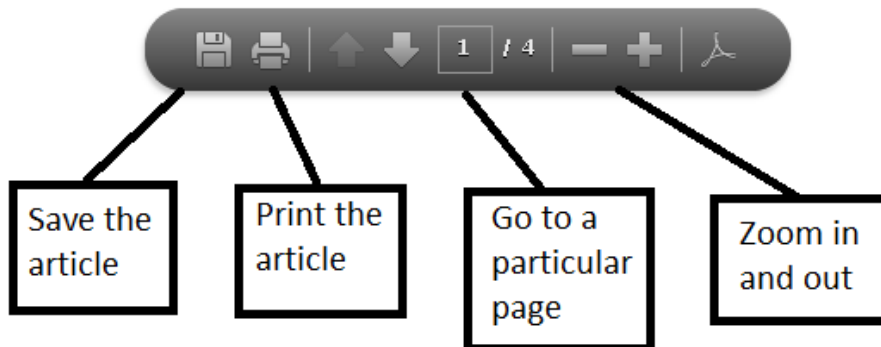
## PDFs

Downloading a document as a PDF will allow you to save and print the resource.

If you use Firefox you will see this bar at the top:



If you use Internet Explorer you will see this at the bottom:



**If you need further help please contact the Online Library**

+44 (0)20 7862 8478 (between 09.00 and 17.00 UK time)

[OnlineLibrary@shl.lon.ac.uk](mailto:OnlineLibrary@shl.lon.ac.uk)

<http://onlinelibrary.london.ac.uk/about/contact-us>