

# Zotero for L<sup>A</sup>T<sub>E</sub>X Users

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# Installing the Software

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Review of  
Zotero

Making the  
 $\text{\LaTeX}$   
Document

Compiling  
The  $\text{\LaTeX}$   
Document

# Installing Zotero

Find the application at <http://www.zotero.org>

for Mac

Open the .dmg you downloaded and drag Zotero to the Applications folder. You can then run Zotero from Spotlight, Launchpad, or the Applications folder and add it to your Dock like any other program.

for Windows

Run the setup program you downloaded.

# Installing Zotero on Linux

Download the tarball, extract the contents and run zotero from that directory to start Zotero.

For Ubuntu, the tarball includes a .desktop file that can be used to add Zotero to the launcher. Move the extracted directory to a location of your choice (e.g., /opt/zotero), run the set\_launcher\_icon script to update the .desktop file for that location, and symlink zotero.desktop into `~/.local/share/applications/` (e.g., `ln -s /opt/zotero/zotero.desktop ~/.local/share/applications/zotero.desktop`). Zotero should then appear in your launcher.

# Browser Connectors

These will automatically find the citations when you are browsing library web pages, databases, or articles.

You can find the connector for Chrome and other browsers at:  
<https://www.zotero.org/download/>

# Finding the Better BibTeX Plugin

You can find info on Better BibTeX for Zotero plugin at:  
<https://github.com/retorquere/zotero-better-bibtex>

The link for downloading and installation instructions is:  
[https:](https://retorque.re/zotero-better-bibtex/installation/)

[//retorque.re/zotero-better-bibtex/installation/](https://retorque.re/zotero-better-bibtex/installation/)

This will install a file called

**zotero-better-bibtex-(version number).xpi** on your hard  
drive.

## Installing the plugin

Open Zotero. In Zotero do the following:

- 1 In the main menu go to Tools → Add-ons
- 2 Select 'Extensions'
- 3 Click on the gear in the top-right corner and choose 'Install Add-on From File...'
- 4 Choose .xpi that you've just downloaded, click 'Install'
- 5 Restart Zotero

The plugin will then generate unique BibTeX-safe cite keys for your entire library, and will create unique BibTeX-safe cite keys for new items.

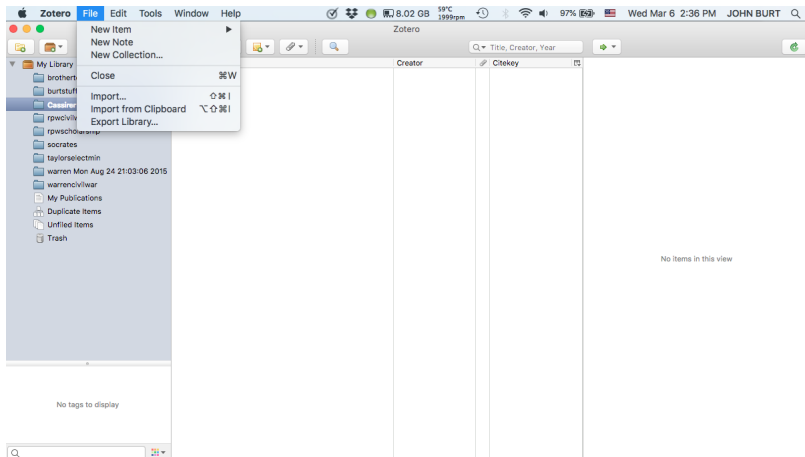
## Configuring the plugin

- In Zotero's Preferences you will see a new preference tab for Better Bibtex.
- Under the "Citation Keys" tab set "Quick Copy Format" to LaTeX to drag and drop inline L<sup>A</sup>T<sub>E</sub>X citation commands into your LaTeX editor.
- Set the "LaTeX command" field to cite or citep or autocite, depending on which citation command you use.



# Review of Zotero

# Creating A New Collection



# Populating A New Collection

## (1)

### Do a subject search in Brandeis OneSearch

The screenshot shows a web browser window with the URL `https://search.library.brandeis.edu/primo-explore/search?quer...`. The search interface is titled "OneSearch" and includes navigation tabs for "Library Home", "Contact Us", "ILL", "Find Databases", "Find Journals", and "Browse".

The search criteria are as follows:

- Search for:  All OneSearch  Library Catalog  Articles & More  Course Reserves
- Subject: contains **Cassirer, Ernst**
- Material Type: All items
- Language: Any language
- Publication Date: Any year

Buttons for "Add a new line", "Clear", and "Simple Search" are visible. The search results section shows:

PAGE 1 40 Results

1 BOOK  
**Ernst Cassirer : a "repetition" of modernity**  
 Lofts, Steve G. 1959-  
 c2000 [Call #: B3216.C34 L64 2000.]  
 Available at Main Library Stacks (B3216.C34 L64 2000) >  
 Map it

Navigation options include "Tweak my results", "Sort by Relevance", "Availability" (Available in the Library (26), Available Online (74)), and a "Page 1" indicator.

# Populating A New Collection

## (2)

Click to "Save to Zotero" button at the top right of browser toolbar

The screenshot shows a Chrome browser window displaying a search results page from Brandeis University. The search results are for the query "Ernst Cassirer". A "Zotero Item Selector" dialog box is open, allowing the user to select items to add to their library. The dialog lists several search results with checkboxes:

- Ernst Cassirer : a "repetition" of modernity ; Lofts, Steve G. 1959- ; c2000 [Call #: B3216.C34 L64
- The philosophy of Ernst Cassirer. ; Schilpp, Paul Arthur 1897- ; ; Ernst Cassirer 1874-1945 ; 1945
- Cassirer, symbolic forms and history ; Krois, John Michael ; c1987 [Call #: B3216.C34 K76 1987.]
- Ernst Cassirer : philosopher of culture ; Itzkoff, Seymour W. ; c1977 [Call #: B3216.C34 I87.]
- Ernst Cassirer zur Einführung ; Paetzold, Heinz ; 1993 [Call #: B3216.C34 P34 1993.]
- Ernst Cassirer : the last philosopher of culture ; Skidelsky, Edward ; c2008 [Call #: B3216.C34 S55
- Symbol and reality, studies in the philosophy of Ernst Cassirer. ; Hamburg, Carl H. ; 1956 [Call #: B
- Logic and linguistics as symbolic forms in Cassirer's system ; Friedman, Hannah ; ; Brandeis Unive
- Ernst Cassirer on form and technology : contemporary readings ; Aud Sissel Hoel 1969- ; Ingvild F
- The symbolic construction of reality : the legacy of Ernst Cassirer ; Jeffrey Andrew Barash ; 2008 [

At the bottom of the dialog are buttons for "Select All", "Deselect All", "Cancel", and "OK".

The search results page below the dialog shows:

**Tweak my results**

PAGE 1 40 Results

Sort by Relevance

Availability

Available in the Library (26)

Available Online (14)

BOOK

**Ernst Cassirer : a "repetition" of modernity**

Lofts, Steve G. 1959-  
c2000 [Call #: B3216.C34 L64 2000.]

Available at Main Library Stacks (B3216.C34 L64 2000 )

Map

Page 1

# Populating A New Collection

## (3)

Make your selections, and voila!

(Actually, you will have to massage them a little before using them.)

The screenshot shows the Zotero application window. The main pane displays a list of items in a table with columns for Title, Creator, and Citekey. The selected item is 'Cassirer, symbolic forms and history' by Krois, with the Citekey 'kroisCassirerSymbolicF...'. The right-hand pane shows the 'Info' tab for this item, displaying metadata such as Title, Author (Krois, John Michael), Series Number, Volume, Edition, Place (New Haven), Publisher (Yale University Press), Date (1987), # of Pages (xxvi+262), Language (eng), ISBN (978-0-300-03746-3), Short Title, URL, Accessed, Archive, Loc. in Archive, Library Catalog (search.library.brandeis.edu), Call Number (B3216.C34 K76 1987), Rights, Extra, Date Added (3/6/2019, 2:57:40 PM), and Modified (3/6/2019, 2:57:40 PM).

Title	Creator	Citekey
Cassirer, symbolic forms and history	Krois	kroisCassirerSymbolicF...
Ernst Cassirer on form and technology: contempora...	Hoel and Folkvord	hoelErnstCassirerForm...
Ernst Cassirer zur Einführung	Paetzold	paetzoldErnstCassirerZ...
Ernst Cassirer: a 'repetition' of modernity	Lofts	loftsErnstCassirerRepet...
Ernst Cassirer: philosopher of culture	Itzkoff	itzkoffErnstCassirerPhi...
Ernst Cassirer: the last philosopher of culture	Skidelsky	skidelskyErnstCassirerL...
Logic and linguistics as symbolic forms in Cassirer's...	Friedman	friedmanLogicLinguistic...
Symbol and reality; studies in the philosophy of Ems...	Hamburg	hamburgSymbolReality...
The philosophy of Ernst Cassirer.	Schlipp	schlippPhilosophyErnst...
The symbolic construction of reality: the legacy of E...	Barash	barashSymbolicConstru...

Info Notes Tags Related

Citation Key: kroisCassirerSymbolicForms1987

Item Type: Book

Title: Cassirer, symbolic forms and history

Author: Krois, John Michael

Series Number

Volume

# of Volumes

Edition

Place: New Haven

Publisher: Yale University Press

Date: 1987

# of Pages: xxvi+262

Language: eng

ISBN: 978-0-300-03746-3

Short Title

URL

Accessed

Archive

Loc. in Archive

Library Catalog: search.library.brandeis.edu

Call Number: B3216.C34 K76 1987

Rights

Extra

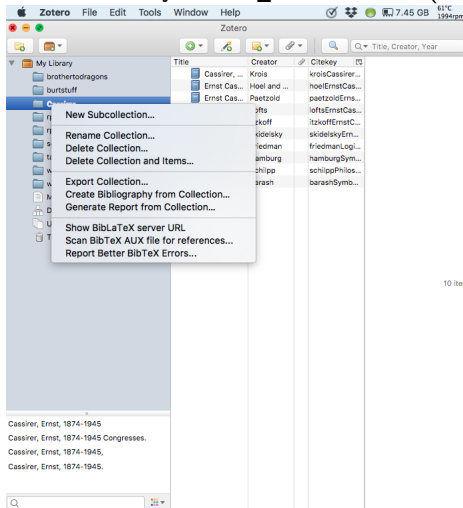
Date Added: 3/6/2019, 2:57:40 PM

Modified: 3/6/2019, 2:57:40 PM

Cassirer, Ernst, 1874-1945  
Cassirer, Ernst, 1874-1945 Congresses.  
Cassirer, Ernst, 1874-1945,  
Cassirer, Ernst, 1874-1945.

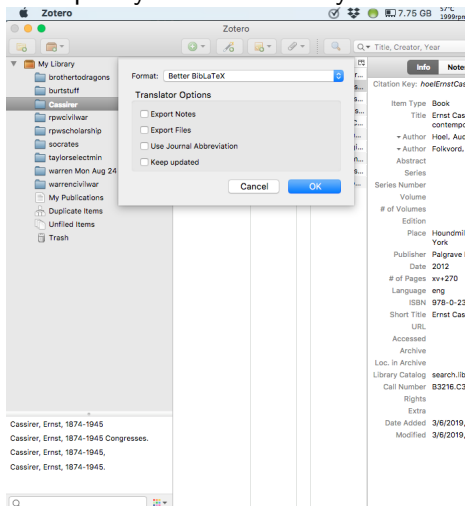
# Export Collection as BibLaTeX

Right click (or command click) to export a collection  
Save it with your L<sup>A</sup>T<sub>E</sub>X document (or in your search path)



# Export Collection as BibLaTeX

Or export your whole library



# Exported BibTeX

Exported File should be a BibTeX database  
(works with BibLaTeX)

```
1
2 @book{loftsErnstCassirerRepetition2000,
3   langid = (english),
4   location = ((Albany)),
5   title = (Ernst {{Cassirer}}: A "Repetition" of Modernity),
6   isbn = (978-0-7914-4495-5),
7   shorttitle = (Ernst {{Cassirer}}),
8   pagetotal = (xiv+262),
9   series = {{{SUNY}} Series in Contemporary Continental Philosophy},
10  publisher = ((State University of New York Press)),
11  date = (2000),
12  keywords = (Cassirer; Ernst; 1874-1945),
13  author = (Lofts, Steve G.)
14 }
15
16 @book{schlippPhilosophyErnstCassirer1949,
17   langid = (english),
18   location = ((Evanston, IL)),
19   title = (The Philosophy of {{Ernst Cassirer}}),
20   edition = ({1st ed.}),
21   pagetotal = (xviii+936),
22   series = (Library of Living Philosophers. v.6),
23   publisher = ((Library of Living Philosophers)),
24   date = (1949),
25   keywords = (Cassirer; Ernst; 1874-1945),
26   author = (Schlipp, Paul Arthur),
27   editora = (Cassirer, Ernst),
28   editoratype = (collaborator)
29 }
30
31 @book{kroisCassirerSymbolicForms1987,
32   langid = (english),
33   location = ((New Haven)),
34   title = (Cassirer, Symbolic Forms and History),
35   isbn = (978-0-300-03746-3),
36   pagetotal = (xvii+262),
37   publisher = ((Yale University Press)),
38   date = (1987),
39   keywords = (Cassirer; Ernst; 1874-1945),
40   author = (Krois, John Michael)
41 }
42
43 }
```

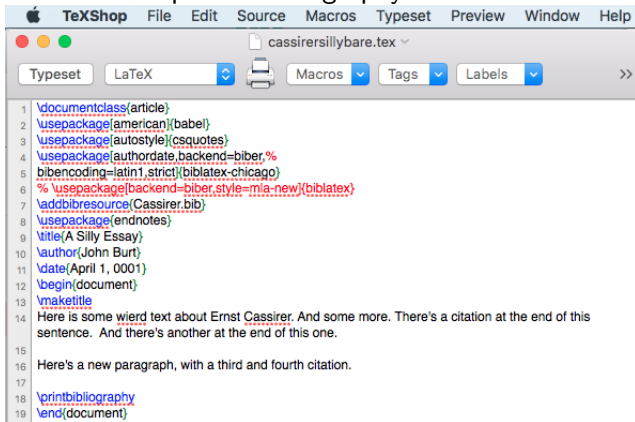


# Making a $\text{\LaTeX}$ Document with Zotero

# L<sup>A</sup>T<sub>E</sub>X Document

Notice the commands to set up BibLaTeX in the preamble. The biblatex command is set for Chicago author-date style. The commented-out command is set for MLA-8.

LaTeX will expect a bibliography database called “cassirer.bib”



```
1 \documentclass{article}
2 \usepackage[american]{babel}
3 \usepackage[autostyle]{csquotes}
4 \usepackage[authordate,backend=biber,%
5 bibencoding=latin1,strict]{biblatex-chicago}
6 % \usepackage[backend=biber,style=mla-new]{biblatex}
7 \addbibresource{Cassirer.bib}
8 \usepackage{endnotes}
9 \title{A Silly Essay}
10 \author{John Burt}
11 \date{April 1, 0001}
12 \begin{document}
13 \maketitle
14 Here is some wierd text about Ernst Cassirer. And some more. There's a citation at the end of this
15 sentence. And there's another at the end of this one.
16 Here's a new paragraph, with a third and fourth citation.
17
18 \printbibliography
19 \end{document}
```

# Adding Citations to Document

Drag and Drop individual citations from Zotero into your L<sup>A</sup>T<sub>E</sub>X editor

The screenshot shows the Zotero application window on the left and a LaTeX editor window on the right. The Zotero window displays a list of items in a table with columns for Title, Creator, and Citekey. The selected item is 'Ernst Cassirer, Ernst, 1874-1945 Contemporary Readings in Symbolic Interactionism' by Hoel and Sissel.

Title	Creator	Citekey
Cassirer, Ernst, 1874-1945 Contemporary Readings in Symbolic Interactionism	Krois	kroisCassirer...
Ernst Cassirer, Ernst, 1874-1945 Contemporary Readings in Symbolic Interactionism	Hoel and Sissel	hoelErnstCas...
Ernst Cassirer, Ernst, 1874-1945 Contemporary Readings in Symbolic Interactionism	Paetzold	paetzoldErns...
Ernst Cassirer, Ernst, 1874-1945 Contemporary Readings in Symbolic Interactionism	Lofts	loftsErnstCas...
Ernst Cassirer, Ernst, 1874-1945 Contemporary Readings in Symbolic Interactionism	Itzkoff	itzkoffErnstC...
Ernst Cassirer, Ernst, 1874-1945 Contemporary Readings in Symbolic Interactionism	Skidelsky	skidelskyErn...
Ernst Cassirer, Ernst, 1874-1945 Contemporary Readings in Symbolic Interactionism	Friedman	friedmanLogi...
Ernst Cassirer, Ernst, 1874-1945 Contemporary Readings in Symbolic Interactionism	Hamburg	hamburgSym...
Ernst Cassirer, Ernst, 1874-1945 Contemporary Readings in Symbolic Interactionism	Schlipp	schlippPhilo...
Ernst Cassirer, Ernst, 1874-1945 Contemporary Readings in Symbolic Interactionism	Barash	barashSymb...

The LaTeX editor window shows the following code in the main text area:

```

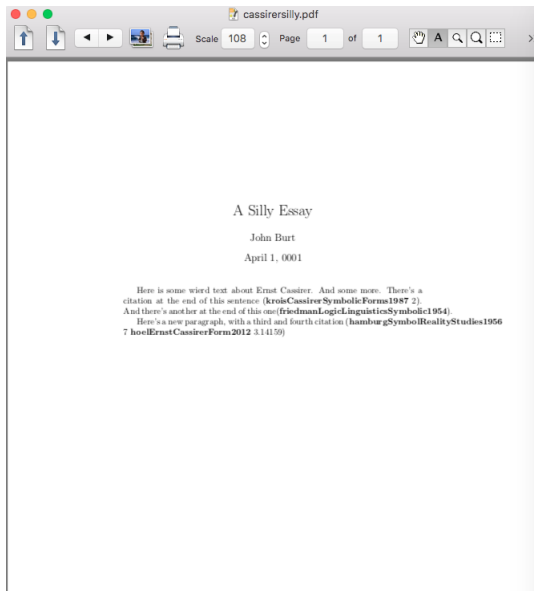
1 \documentclass{article}
2 \usepackage{american}(babel)
3 \usepackage{autostyle}(csquotes)
4 \usepackage{authordate,backend=biber,%
5 bibencoding=latin1,strict}(biblatex-chicago)
6 % \usepackage{backend=biber,style=mla-new}(biblatex)
7 \addbibresource{Cassirer.bib}
8 \usepackage{endnotes}
9 \title{A Silly Essay}
10 \author{John Burt}
11 \date{April 1, 0001}
12 \begin{document}
13 \maketitle
14 Here is some wierd text about Ernst Cassirer. And some more. There's a citation at the end of this
15 sentence (cite{kroisCassirerSymbolicForms1987} 2). And there's another at the end of this one
16 (cite{friedmanLogicInguisticsSymbolic1954}).
17
18 Here's a new paragraph, with a third and fourth citation (cite{hamburgSymbolRealtyStudies1956}
19 cite{hoelErnstCassirerForm2012} 3,14159)
20
21 \printbibliography
22 \end{document}

```

The Zotero citation details for the selected item are shown in the right pane:

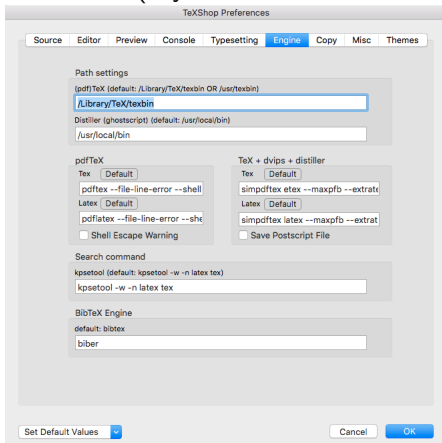
- Citation Key: hoelErnstCassirerForm2012
- Item Type: Book
- Title: Ernst Cassirer on form and contemporary readings in symbolic interactionism
- Author: Hoel, Aud Sissel
- Author: Folkvord, Ingvild
- Series: Symbolic Interactionism
- Series Number: 2
- Volume: 2
- # of Volumes: 2
- Edition: 1
- Place: Houndmills, Basingstoke, Hampshire, England
- Publisher: Palgrave Macmillan
- Date: 2012
- # of Pages: xv+270
- Language: eng
- ISBN: 078-0-230-36547-6
- Short Title: Ernst Cassirer on form and contemporary readings in symbolic interactionism
- URL: <https://www.palgrave.com/gb/9780230365476>
- Accessed: 3/6/2019, 2:57:40 PM
- Archive: <https://www.palgrave.com/gb/9780230365476>
- Loc. in Archive: 3/6/2019, 2:57:40 PM
- Library Catalog: search.library.brandeis.edu
- Call Number: B3216.C34 E765 2012
- Rights: <https://www.palgrave.com/gb/9780230365476>
- Extra: <https://www.palgrave.com/gb/9780230365476>
- Date Added: 3/6/2019, 2:57:40 PM
- Modified: 3/6/2019, 2:57:40 PM

# Result of First L<sup>A</sup>T<sub>E</sub>X run

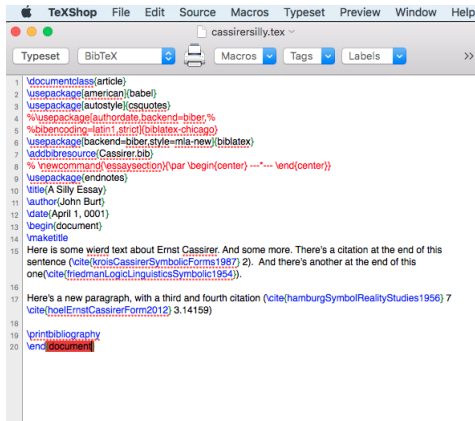


# Check the BibTeX Engine

Be sure that you are using biber, not BibTeX, if you are using BibLaTeX (if your LaTeX file uses biber)



# Run Biber



```
1 \documentclass{article}
2 \usepackage{american}{babel}
3 \usepackage{autostyle}{csquotes}
4 %\usepackage{authordate,backend=biber,%
5 %bibencoding=latin1,strict}{bibtex-chicago}
6 \usepackage{backend=biber,style=mia-new}{bibtex}
7 \addbibresource{Cassirer.bib}
8 % \newcommand{essaysection}{\par \begin{center} ---- \end{center}}
9 \usepackage{endnotes}
10 \title{A Silly Essay}
11 \author{John Burt}
12 \date{April 1, 0001}
13 \begin{document}
14 \maketitle
15 Here is some wierd text about Ernst Cassirer. And some more. There's a citation at the end of this
16 sentence (\cite{kroisCassirerSymbolicForms1987} 2). And there's another at the end of this
17 one(\cite{friedmanLogicLinguisticsSymbolic1954}).
18
19 Here's a new paragraph, with a third and fourth citation (\cite{hamburgSymbolRealityStudies1956} 7
20 \cite{hoelErnstCassirerForm2012} 3.14159)
21
22 \printbibliography
23 \end{document}
```

# Result of Biber run

```
cassirersilly console
Goto Error ^%E      Abort      Trash Aux Files
INFO - This is Biber 2.12
INFO - Logfile is 'cassirersilly.blg'
INFO - Reading 'cassirersilly.bcf'
INFO - Found 4 citekeys in bib section 0
INFO - Processing section 0
INFO - Looking for bibtex format file 'Cassirer.bib' for section 0
INFO - LaTeX decoding ...
INFO - Found BibTeX data source 'Cassirer.bib'
INFO - Overriding locale 'en-US' defaults 'variable = shifted' with 'variable = non-ignorable'
INFO - Overriding locale 'en-US' defaults 'normalization = NFD' with 'normalization = prenormalized'
INFO - Sorting list 'nty/global//global/global' of type 'entry' with template 'nty' and locale 'en-US'
INFO - No sort tailoring available for locale 'en-US'
INFO - Writing 'cassirersilly.bbl' with encoding 'UTF-8'
INFO - Output to cassirersilly.bbl
```

# Now run L<sup>A</sup>T<sub>E</sub>X Again

