

Adding Citation Features to Shares for e-Commerce, News, and other Non-academic Sites

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Most web pages are made to facilitate sharing via popular social media sites. This usually involves presenting the viewer a "share" button and in essence sharing links. Among academic sites, facilities often exist for citing the content of a web page and crediting it in a bibliography as part of a larger work that uses many sites' content. Before the internet, bibliographic citations to reputable sources such as news sites were a common way of using and crediting others' work. Shares are good but miss out on this more complete way of describing a source and composing a more detailed description of how ideas and products may work together. Products can be used in rather unexpected or complicated situations and a more detailed description than a simple share may be needed to understand how the product contributed. The bibliographic information provides better credit to sources- authors or product manufacturers- than a simple link especially if the reader does not feel compelled to investigate at the time or the link goes dead. A modification to the typical bibliography, the "bill of materials," is discussed as a way to allow readers of new compositions to purchase one or more referenced products easily, perhaps in a few clicks. The idea is illustrated with a proposed technology "BoMTex" which will be similar to existing BibTex. Many more web sites could benefit from the use of "cite" functionality. While technologies have various tradeoffs, ideally all of this would be obtained from the URL the user is viewing about the desired product. This allows a user to put the web page URL onto a clipboard and have an automated but simple program such as a script extract a bibtex or bomtex entry from the content of that URL (read from a simple wget download). This should also work well with browser extensions but does not require them.

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1. INTRODUCTION

Web content is often shared informally by passing url's around social media. This falls short of a typical "citation" that is common in more elaborate works such as research articles or even more comprehensive blogs on some topic. A bibliography and bibliographic information about each link may be useful for the casual reader and allow a more interested reader to follow up more quickly. If viewers decide they need the information and it is not provided by the publisher, they often have to construct it manually allowing for errors and more abuse of source attribution. Alternatively, the web content goes uncredited or ignored.

Research articles are typically written in the hope they will be cited by others and bibliographic information is an integral part of the content ecosystem. Historically, many popular publications such as magazines and newspapers would be reasonable things to cite and even perhaps owner's manuals depending on the type of new content being composed. Today that is difficult for internet researchers as many of these sources do not have easy to find bibliographic information or even permanent links or DOI's attached to the content.

More common works include home brew or even professional project descriptions that require a set of products to be purchased- this can be anything from a simple recipe, a DIY hardware project, or a highly technical amateur or professional project with obscure components. There is no uniform way for authors or composers to let readers buy the required parts easily. A work may contain some links to product descriptions or not but the links may go dead or not ideal for the suppliers. A uniform approach allowing sellers and manufacturers to chose how they are cited and how buyers are directed would be helpful for everyone. A citation feature would allow the publisher to be credited even if the link and content is of passing interest to most viewers or the work does not seem appropriate for a DOI.

This work then explains some of the aspects of such a technology and proposes the concept of "BoMTeX" or a bill of materials similar to a bibliography composed mostly from seller supplied information. Note that this is highly customisable for a commercial setting- indeed entries for text ads or whatever may be possible- while used the established features of academic research articles.

Citing this for example,

Publishers may insert somewhat customized fields and adopt as suitable for objectives,

M.J. Marchywka. Adding citation features to shares for e-commerce, news, and other non-academic sites. Technical Report MJM-2019-003, not institutionalized , independent, 306 Charles Cox , Canton GA 30115, October 2019. version 0.00 likely to change significantly [5]

2. THE BIBLIOGRAPHY- FLEXIBLE WAY TO CREDIT AND DOCUMENT

Note that a bibliography could also become a "bill of materials" for a recipe or DIY project with special fields for those document types. **Note that the Prego entry is incorrectly listing Relentless Improvements as an author as could easily occur with manual bibliographic editing, ie [sic]**

Recipe Citation

One bottle of K2 [2] One can of Prego Meat flavored sauce [1]

Mix ingredients, buy more.

The above would generate citations with direct "buy" links although these could become invalid, the additional information can help the reader ,

1. Relentless Improvement. Prego spaghetti sauce flavored with meat. Available from: <https://www.prego.com/sauces/favorite-sauces/flavored-with-meat-italian-sauce/>. BUY: https://www.amazon.com/Prego-Pasta-Sauce-Italian-Tomato/dp/B01M12KHCO/ref=sr_1_2_sspa?fpw=pantry&keywords=spaghetti&qid=1570998368&s=pantry&sr=8-2-spons&psc=1&spLa=ZW5jcmlwdGVkUXVhbGlnaWVvPUEyMlI2MFN0T0dUVzhGJmVuY3J5cHRlZElkPUEwNzk3MTU4NEszUFRLNDFGOEcmZW5jcmlwdGVk
2. Relentless Improvement. Relentless improvement vitamin k2 mk4 plus mk7 vegan naturally-derived no-fillers science-based dosing. Available from: <https://supplements.relentlessimprovement.com/k2-mk-4-15mg-plus-mk-7-60mcg-p395.aspx>. BUY: https://www.amazon.com/gp/product/B01721PWBG/ref=ppx_yo_dt_b_asin_title_o00_s00?ie=UTF8&psc=1

Note that even though the url does not format well, it does go to the right page when clicked. I am not aware right now of a way to include a "quantity" in the bibliographic entry however.

While a standard bibliographic format could be used, a "material" or similar entry would work too,

```
@material{PregoMeat,
title={Prego Spaghetti Sauce flavored with Meat },
author={Relentless Improvement [sic]},
somefeature={cool thing about this maker etc },
urldate={2019-10-13},
buyurl={https://www.amazon.com/Prego-Pasta-Sauce-Italian-Tomato/dp/B01M12KHC0/ref=sr_1_2_sspa?fpw=pantry&
keywords=spaghetti&qid=1570998368&s=pantry&sr=8-2-spons&psc=1&spLa=
ZW5jcmlwdGVkUXVhbGlmaWVyPUEyMlI2MFNOU0dUVzhGJmVuY3J5CHRlZElkPUEwNzk3MTU4NEszUFRLNDFGOEcmZW5jcmlwdGVkQWRJZD1BMDM1Nj
},
url={https://www.prego.com/sauces/favorite-sauces/flavored-with-meat-italian-sauce/}
}
```

3. THE BENEFITS AND NEED FOR MAKING CITATIONS EASY AND ACCURATE

Consider the immediate need as I want to reference a web post on this topic. I can simply post a link,

I tried to make the case here ,
<https://forum.joomla.org/viewtopic.php?f=715&t=974664>
 and reply to user here,
<https://forum.joomla.org/viewtopic.php?f=715&t=975043>
 and then maybe quote some of it here but it would take more time for a reader to get oriented to understand this is
 a forum at the joomla site although he could "read" the URL.
 and most recently here,
<https://forum.joomla.org/viewtopic.php?f=715&t=974870&p=3583677#p3583677>

If the user is left trying to construct a bibliographic entry, that can be a complicated process that does not end up citing the work as a publisher may desire. For example in one forum post it is not clear how to deal with an online source that historically has been in print. In theory anyway a newspaper that happens to be online is STILL a newspaper, it just happens to be the online addition. You could argue for using some type specific to "newspaper" or "periodical", but the publisher can control that if supplied by the web page,

Apparently this forum recommended a result like this,
<https://tex.stackexchange.com/questions/358136/citing-an-online-news-article-using-biblatex>

```
@Online{Darroch.2017,
author = {Darroch, Gordon},
year = {2017},
title = {Netherlands 'will pay the price' for blocking Turkish visit äŒş ErdoŒŒan },
journal = {The Guardian},
url = {https://www.theguardian.com/world/2017/mar/12/netherlands-will-pay-the-price-for-blocking-
turkish-visit-erdogan},
urldate = {2017-03-12}
}
```

but it is not hard to find other examples and some complexities that arise especially with controversial or obscure topics, sites, and materials.

3.1. Even When a DOI may not seem worthwhile,

Some of this is solved when a source has an attached DOI. In this case the DOI can be used to get the information via crossref. However, a person attempting to cite the web page still needs to get the right DOI to his automated software. Product literature and works of transient interest may not be appropriate for a DOI but may still be more valuable if they can be consistently cited by others.

4. EXAMPLES - CITATIONS AND USES

4.1. Typical Research Article Example

Citations are common in the academic research literature as it is common for one work to use prior work as a foundation or contrast to the current work. Scientific works also typically use various materials that need to be documented.

A citation like this,

F. Landmann, O. Bain, C. Martin, S. Uni, M. J. Taylor, and W. Sullivan. Both asymmetric mitotic segregation and cell-to-cell invasion are required for stable germline transmission of wolbachia in filarial nematodes. *Biology Open*, 1(6):536–547, apr 2012. Available from: <https://doi.org/10.1242/bio.2012737>, doi:10.1242/bio.2012737 [4]

Could be produced from a bibtex entry like this including both normal BibTeX supplied from either the publisher or crossref along with comment lines supplied by the automated download software,

```
% srcurl: https://bio.biologists.org/content/biolopen/1/6/536.full.pdf
% citeurl: http://api.crossref.org/works/10.1242/bio.2012737/transform/application/x-bibtex
% med2bib comment: handlepdf
% date Fri Oct 4 19:38:07 EDT 2019
```

```
@article{Landmann_2012,
  doi = {10.1242/bio.2012737},
  url = {https://doi.org/10.1242/bio.2012737},
  year = 2012,
  month = {apr},
  publisher = {The Company of Biologists},
  volume = {1},
  number = {6},
  pages = {536--547},
  author = {F. Landmann and O. Bain and C. Martin and S. Uni and M. J. Taylor and W. Sullivan},
  title = {Both asymmetric mitotic segregation and cell-to-cell invasion are required for stable
    germline transmission of Wolbachia in filarial nematodes},
  journal = {Biology Open}
}
```

4.2. Product Example

Consider the product described here,

https://www.amazon.com/gp/product/B01721PWBG/ref=ppx_yo_dt_b_asin_title_o00_s00?ie=UTF8&psc=1

The text and url may give user some idea of what this is but the user may need to hit the link and still not find simple things. This turns out to be a current link to the product shown below but now the user knows that without hitting the link or even if it is dead ,

Relentless Improvement. Relentless improvement vitamin k2 mk4 plus mk7 vegan naturally-derived no-fillers science-based dosing. Available from: https://www.amazon.com/gp/product/B01721PWBG/ref=ppx_yo_dt_b_asin_title_o00_s00?ie=UTF8&psc=1 [3]

```
@www{RelImpVKMK4and7old,
  title={Relentless Improvement Vitamin K2 MK4 Plus MK7 Vegan Naturally-Derived No-Fillers Science-Based
    Dosing},
  author={Relentless Improvement},
  somefeature={cool thing about this maker etc },
  urldate={2019-10-08},
  url={https://www.amazon.com/gp/product/B01721PWBG/ref=ppx_yo_dt_b_asin_title_o00_s00?ie=UTF8&psc=1}
}
```

4.3. Usage Example - Recipe book

Recipe books were used to illustrate the power of home computers in the 1980's and not much has changed today. This would be useful especially for retailers who sell ingredients and want to offer commercial but informative source information. A "recipe" document could easily generate a complete list of ingredients and how to obtain them with very little effort. This is prone to some of the same problems as raw links except that in the event of a dead link, there is enough information to obtain the product and update the bibliography.

4.4. Site Example : Any Academic Sites

4.5. Site Example : Wikipedia

Wikipedia provides a lot of scholarly information accessible to many audience from researcher to casual user. Citing it would seem to be pretty common although it is usually up to the reader to determine how to cite- often just a link or general sentence seems to be used. A complete bibliographic entry derived from the Wikipedia site would make it easier to reference and more consistently cited.

4.6. Site Example : Amazon

Amazon would be an ideal site to have uniform "cite" facility to allow reference to their pages or manufacturer's product descriptions. Many articles explain to readers how to construct something- this may be a scientific article with a materials section or the proverbial "recipe book" that needs to refer readers to specific ingredients and how to obtain them.

4.7. Site Example : Google Scholar

This is close to suggestions except that getting the bibtex is a bit involved AFAICT there is no easy way to put the abstract link on the clipboard and have other software get the bibtex, it is forced to be a manual operation.

4.8. Site Example : Even Social Media Posts

Much of the BibTeX entry can be auto generated. In a social media setting like Twitter, a user can chose some fields to "BibTeX" in "Account Settings" for defaults for every post and the rest can be derived from the post allowing a "cite" button to be included pointing to full bibliographic information about the post with no effort.

4.9. Misc Examples : Sites Lacking Citation Features

Here is an excellent example of a work which would require a user some time to cite as there is no "cite" button although the option is available to download xml of the content,

<https://www.genome.jp/kegg/pathway/wbm/wbm00400.html>

This site has phd thesis and formatted ref data but nothing machine readable AFACIT and even requires javascript to load the stupid thing (failed in wget) although does have a Mendeley button,

<https://espace.library.uq.edu.au/view/UQ:298026>

Would be nice to cite this in one click,

<https://clinicaltrials.gov/ct2/show/results/NCT00696410>

but most users will have no idea how to make a citation and will arrive at different results.

5. ANALYTICS: CREDITS AND ROYALTIES FOR AUTHORS

BibTeX links could be customized to denote the customer path to an actual purchase. That is, authors including the BoMTex could modify links to sellers site in some agreed upon way, a key-value pair in the query string maybe,

to let sellers pay royalties or commission to authors for sales generated by their citations or works. Obviously this simple approach is subject to easy manipulation but it may be acceptable for analytics. In any case, these features will require the authoring software to modify the bibtex entries to make them work-specific or at least author specific. Right now this is not in the normal workflow AFAICT. Dynamic generation on the publisher site, adding referer info in the quesry string or other fields, should integrate with normal file generation systems.

6. SUGGESTED IMPLEMENTATION

6.1. Suggested Bibliography Technology

Many citation managers and software pieces exist to handle bibliographies. Bibtex format is open and easy to parse although I have not tried to look at others. Ideally this format or something similar would be used and all web inteactions would be handled with dumb download programs like wget without the need to execute or render webpages or get javascript or other supporting files.

6.2. Workflow for Viewer or User

A typical workflow for anyone wishing to cite the webpage would be,

1. User visits a web page- may be anything from scientific abstract or product description
2. User presses "Cite" button
3. User may have choices of download for picked at this time or previously
4. Citation info downloads
5. User software or manual actions include citation into library or document

My prefered workflow,

1. User visits any web page
2. User copies URL from browser navigation to clipboard or browser extension does something similar
3. User's automated software downloads the webpage text or html using url on clipboard- no javascript, flash, etc
4. User software finds link to bibtex file in something like metadata.
5. User software includes citation into library or document with option for manual edits

6.3. Workflow for Publisher : collecting the info

Most of the information is probably already available in the content management system allowing bibtex files to be generated or created at many different phases of web site creation.

6.4. Workflow for Publisher : presenting to user and analytics

The overall scheme is not much different from a social media share feature although many details may differ. Ideally the URL in the user's browser could be read with a "dumb" download utility like wget and the bibtex URL ectracted from that with any simple parsing scheme. Adding meta data for example should integrate well with most html generation schemes.

Tracking the "hits" on the bibtex link should not be different from other assets although once the citation is downloaded actual usage will not be tracked although the site may put a key-value pair in the bibtex url to indicate it as the source for future hits.

7. BOMTEX - IDEAS FOR A SCHOLARLY YET COMMERCIAL SOURCE LIST

Several ways likely exist to document component lists. Bibliographies typically just document written works while a Bill of Materials describes hardware but both ultimately document information sources- either another article or a product description or a "how to buy" web page. The existing BibTeX format is pretty open ended and flexible enough to accomodate most simple lists. However, conventions would be needed for field definitions and formats in published materials lists. Currently there are many variations of written bibliographies as documented in various style guides. BibTeX and related technologies have often confusing ways of clasifying citation types. BoMTeX would differ by focusing on documenting the material but that would largely mean documenting sources of information about it. Some limited commercials content, perhaps similar to text ads, may even be sensible here. To enable few-click buying, it would help if the links in the BoMTeX entries allowed for authors to insert things like quantities and maybe even publication to allow author royalties or at least analytics on how many purchasers were converted from readers. AFAIK, this would be a new feature for BibTeX. The text around the "buy link" will help an interested reader find the product in the event the link goes dead as with most bibliographic entries. However, a second source or alternative may be useful too. Some thought will need to go into BoM styles for this. Expandable/clickable details may help but for a printed document there are tradeoffs in clutter. Any commercially oriented entry should still contain fields to allow academic citations to be meaningful with existing field definitions.

Typically a document would be cited like,

```
"Tastes great \cite{BudProductInfo}"
typeset as, "Tastes great [1] "
```

but in a Bill of materials, a quantity may be needed as well as some text at the point of citation, perhaps as part of a table,

```
"This also requires \cite[99]{Bud12ozBottle} to be put on the wall"
typeset into something like,
"This also requires 99 bottles of ice cold Budweiser[1] to be put on the wall"
```

The "bibliographic" entry or bill of materials format could be specified with a specialized "bst" file and the BoMTeX entry may be a specialized "@material" type of something similar. Separate BoM's may be desired in differing format particulars.

Some possible fields for a BoMTeX "@material" type may include:

1. entry name - short mnemonic as with existing entry types
2. material - the actual product being described without many modifiers
3. title - the title of the description document being pointed to
4. author - author of product desc, for compatibility with other bib styles
5. publisher - entity that created product desc, for compatibility with other bib styles
6. year - date material description document was published (in form compatible with other styles)
7. month - date material description document was published (in form compatible with other styles)
8. referer - how this entry came to be downloaded
9. source - where this entry came from

10. date - date entry was downloaded
11. url - link to material descriptor with any analytics in query string from publisher or author
12. buyurl - similar to url except intent to purchase in one more click, need quantity modifier here.
13. buy2url - second source url
14. textad - not sure what to do with this yet but commercial potential exists
15. seller - name of suggested seller
16. mfg - producer or actual manufacturer of the product
17. modifiers - sufficient to find material that replicate authors' results.
18. details - more unique and specific than modifiers, may highlight obscure details of limited interest
19. slogan - changes with time but "at time of download"
20. iconurl - some users may want a style which includes pictures (yes this is drifting a long way from academic utilit)
21. abstract - if the product is complicated it may be useful to have a paragraph (see also my controlled visibility stuff with dvi).

As noted in the "modifiers" item above there are a lot of potential modifiers but usually the goal would be to specify the material well enough for a reader to replicate whatever result to work had produced (be it recipe, scientific paper, or DIY article). A manufacturer may use the entry to distinguish its product from rivals too. I have been keeping a dietary history with a LaTeX table as my primary entry format. To make the results machine readable, it required defining and using simple abbreviations but adjectives or modifiers became a problem. Additional Tex macros may be useful for an author doing creating something more complicated like a CAD project or even detailed dietary histories.

An "iconurl" would be a problem in a lot of settings without a local caching system as the image is needed to compile the document from TeX into a self contained pdf file. Probably some fraction of these would be dead in most works.

Sites could offer some alternative citation types for users purely interested in academic styles that do not support an "@material" entry. Once one entry is being generated by a content management system, likely the others are easy too.

8. CONCLUSIONS

Many sites could benefit from a "cite" feature ideally grouped with other share features. Implementation allowing automated open software to use the bibliographic information will facilitate accurate consistent attribution of web materials of all kinds. There could be some benefits in defining a version of BibTeX, here called BoMTeX, that is oriented to lists of materials rather than print sources.

9. SUPPLEMENTAL INFORMATION

9.1. Computer Code

10. BIBLIOGRAPHY

-
- [1] Relentless Improvement. Prego spaghetti sauce flavored with meat. Available from: <https://www.prego.com/sauces/favorite-sauces/flavored-with-meat-italian-sauce/>. BUY: https://www.amazon.com/Prego-Pasta-Sauce-Italian-Tomato/dp/B01M12KHCO/ref=sr_1_2_sspa?fpw=pantry&keywords=spaghetti&qid=1570998368&s=pantry&sr=8-2-spons&psc=1&spla=ZW5jcmlwdGVkUXVhbG1maWVvPUEyMlI2MFN0T0dUVzhGJmVuY3J5cHRlZE1kPUEwNzk3MTU4NEszUFRLNDFGOEcmZW5jcmlwdGVkQWRJZD1BMDM1NjY1

- [2] Relentless Improvement. Relentless improvement vitamin k2 mk4 plus mk7 vegan naturally-derived no-fillers science-based dosing. Available from: <https://supplements.relentlessimprovement.com/k2-mk-4-15mg-plus-mk-7-60mcg-p395.aspx>. BUY: https://www.amazon.com/gp/product/B01721PWBG/ref=ppx_yo_dt_b_asin_title_o00_s00?ie=UTF8&psc=1.
- [3] Relentless Improvement. Relentless improvement vitamin k2 mk4 plus mk7 vegan naturally-derived no-fillers science-based dosing. Available from: https://www.amazon.com/gp/product/B01721PWBG/ref=ppx_yo_dt_b_asin_title_o00_s00?ie=UTF8&psc=1.
- [4] F. Landmann, O. Bain, C. Martin, S. Uni, M. J. Taylor, and W. Sullivan. Both asymmetric mitotic segregation and cell-to-cell invasion are required for stable germline transmission of wolbachia in filarial nematodes. *Biology Open*, 1(6):536–547, apr 2012. Available from: <https://doi.org/10.1242/bio.2012737>, doi:10.1242/bio.2012737.
- [5] M.J. Marchywka. Adding citation features to shares for e-commerce, news, and other non-academic sites. Technical Report MJM-2019-003, not institutionalized , independent, 306 Charles Cox , Canton GA 30115, October 2019. version 0.00 likely to change significantly.

Acknowledgments

1. Free software including Linux, R, LaTeX etc.
2. Thanks everyone who contributed incidental support.

Appendix A: Statement of Conflicts

No specific funding was used in this effort and there are no relationships with others that could create a financial conflict. I would like to develop these ideas further and have obvious bias towards making them appear successful. I would tend to support free and open software over alternatives.

Appendix B: General caveats and disclaimer

This document was created in the hope it will be useful to someone including myself by providing information about some topic that may include personal experience or a literature review or description of a speculative theory or idea. In no case am I claiming to provide useful advice on any matter but attempting to describe events in terms of literature known to me.

All statements in this document were true to the best of my knowledge at the time they were made. However, information provided by others and observations that can be manipulated by unknown causes may be misleading. Any use of this information should be preceded by validation including replication where feasible. No assurance can exist that obvious conclusions will be useful and may be misleading.

Documents labelled "NOTES" or "not public" contain substantial informal or speculative content that may be terse and poorly edited or even sarcastic or profane. Documents labelled as "public" have generally been edited to be more coherent but probably have not been reviewed or proof read.

Generally non-public documents are labelled as such to avoid confusion and embarrassment and should be read with that understanding.

Appendix C: About the Author

The author of this report ,Mike Marchywka, has a background in electrical engineering and has done extensive research using free online literature sources.

Appendix D: Symbols, Abbreviations and Colloquialisms

TERM definition and meaning

Appendix E: Citing this as a tech report or white paper

Note: This is mostly manually entered and not assured to be error free.
This is tech report MJM-2019-003.

Version	Date	Comments
0.01	2019-10-08	Create from empty.tex template
-	October 21, 2019	version 0.00 MJM-2019-003
1.0	20xx-xx-xx	First revision for distribution

```
@TECHREPORT{mmarchywka-MJM-2019-003,
AUTHOR = {M.J. Marchywka},
TITLE = { Adding Citation Features to Shares for e-Commerce, News, and other Non-academic Sites},
NUMBER = {MJM-2019-003},
VERSION = { 0.00 },
INSTITUTION = { not institutionalized , independent},
ADDRESS = {306 Charles Cox , Canton GA 30115},
NOTE = {Version 0.00 , may change significantly if less than 1.00 },
DATE = {October 21, 2019},
DAY = {08},
MONTH = {10},
YEAR = {2019},
```

```

AUTHOR1EMAIL = {marchywka@hotmail.com},
AUTHOR1ID = {orcid.org/0000-0001-9237-455X},
PAGES = { 12 },
CONTACT = {marchywka@hotmail.com},
FILENAME = {allbib}
}

```

Supporting files. Note that some dates,sizes, and md5's will change as this is rebuilt.

This really needs to include the data analysis code but right now it is auto generated picking up things from prior build in many cases

```

4235 Oct 10 09:54 ./allbib.aux 732abce1d07fb80091ae69acea6247cf
1117 Oct 10 09:54 ./allbib.bbl 86f72f6ac8f9a89b4e8b1843f6e64eba

1472 Oct 10 09:54 ./allbib.bib c3bc77af0c8e30741c6eb21cc0fe0a00
1269 Oct 10 09:54 allbib.blg a10d8920f6f5c79220752fba15424e2c
255 Oct 10 09:58 ./allbib.bundle_checksums aaf0310e9f1abfe1f1bb930b6d14ea0f
2 Oct 10 09:54 ./allbib.last_page c30f7472766d25af1dc80b3ffc9a58c7
59275 Oct 10 09:54 allbib.log 0a232ac129249c858882e614ce7ed0b8
1648 Oct 10 09:54 ./allbib.out fb0a888845cfca1a3401ae0f86f7e6b5
19503 Oct 10 09:54 ./allbib.tex 6adeaec22e674b13c0f4f602dbe94a52
2111 Oct 10 09:54 ./allbib.toc ed7ef26b0ea8ec881d4acff689b22b77

2459 Oct 10 09:54 ./comment.cut 1adf3ba5d5dfb7a1a98156163bb132bc
10526 Oct 10 08:18 /home/documents/latex/bib/mjm_tr.bib ebb302b94833492c3fccd09a7a3155a6
7331 Jan 24 2019 /home/documents/latex/pkg/fltpage.sty 73b3a2493ca297ef0d59d6c1b921684b
7434 Oct 21 1999 /home/documents/latex/pkg/lgrind.sty ea74beead1aa2b711ec2669ba60562c3
7162 Nov 13 2015 /home/documents/latex/pkg/mol2chemfig.sty f5a8b1719cee30a4df0739275ac75f8a
829 Oct 10 08:16 /home/documents/latex/share/includes/bibtex.txt 303ad23a3c48fe1837fd23f74f1afe7b
777 Sep 2 11:50 /home/documents/latex/share/includes/disclaimer-informal.tex 7462749562
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770 Mar 2 2019 /home/documents/latex/share/includes/mycommands.tex 41059fcc4d31182c634b63a4a37694e0
2511 Sep 15 14:48 /home/documents/latex/share/includes/myskeletonpackages.tex 34
    c92cffe59b576fa81392c5852b083e
1074 Oct 8 16:15 non_pmc_allbib.bib 929550dca57913b396ee0027c64b6cf6

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