

I. GENERATING YOUR BIBLIOGRAPHY IN ANOTHER FILE

It has been proposal season. This particular round of proposals had a requirement to print the references in a separate file from the proposal. Usually I just build a pdf from org-mode, and then manually separate the references. That is not very fun if you have to do it several times. Here we examine a way to avoid this issue by using a new nobibliography link from org-ref.

We wrote this paper¹ and this one.²

A. Getting the references

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[frame=lines,fontsize=,linenos]common-lisp (let* ((base (file-name-sans-extension (file-name-nondirectory (buffer-file-name)))) (bbl (concat base ".bbl")) (orgfile (concat base "-references.org")) (pdffile (concat base "-references.pdf"))) (with-temp-file orgfile (insert (format "+LATEXCLASS : cmu - article + OPTIONS : toc : nil +BEGINLaTeX +input+ENDLaTeX" bbl))) (find-file orgfile) (org-latex-export-to-pdf) (org-open-file pdffile))
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¹ Prateek Mehta, Paul A. Salvador, and John R. Kitchin. Identifying potential BO₂ oxide polymorphs for epitaxial growth candidates. *ACS Appl. Mater. Interfaces*, 6(5):3630–3639, 2014.

² Zhongnan Xu and John R. Kitchin. Relating the electronic structure and reactivity of the 3d transition metal monoxide surfaces. *Catalysis Communications*, 52:60–64, 2014.