A Template for LaTeX to Word Conversion with pandoc

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Abstract

Showing an example of converting a LaTeX manuscript to Word, using pandoc and pandoc-crossref

# Introduction

Here goes your writing

Test test α Δ ·×<

A chemical formulasuperscript, defined with a macro in the preamble in case we have to write it more than once: Λ-[Co(en)3]3+, or Lambda-tris-ethylenediamine-cobalt(III)

A literature citation1, and another one2

An equation:

|  |  |
| --- | --- |
|  |  |

# Results and Discussion

Looks OK so far. Reference to Equation ([[eq-dip-rot-strength]](#eq-dip-rot-strength)) here.

# Conclusions

It works for the most part. Automatic equation numbering in the Word output does not seem to work yet, or I’m using the pandoc-crossref filter incorrectly. Let me know if you have an idea how to get this to work. For the time being, we will have to update equation-references manually in the Word output, which is relatively easy if you use descriptive labels.

(1) Autschbach, J.; Ziegler, T. [Nuclear Spin-Spin Coupling Constants from Regular Approximate Relativistic Density Functional Calculations. I. Formalism and Scalar Relativistic Results for Heavy Metal Compounds](https://doi.org/10.1063/1.481874). *J. Chem. Phys.* **2000**, *113* (3), 936–947.

(2) Autschbach, J.; Ziegler, T. [Nuclear Spin-Spin Coupling Constants from Regular Approximate Relativistic Density Functional Calculations. II. Spin-Orbit Coupling Effects and Anisotropies](https://doi.org/10.1063/1.1321310). *J. Chem. Phys.* **2000**, *113* (3), 9410–9418.