

A Template for L^AT_EX to Word Conversion with pandoc

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Abstract

Showing an example of converting a L^AT_EX manuscript to Word, using pandoc
and pandoc-crossref

1 Introduction

Here goes your writing

Test test $\alpha \Delta \cdot \times \bullet <$

A chemical formula^{superscript}, 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 citation [1], and another one[2]

An equation:

$$D = \mathbf{d} \cdot \mathbf{d} \quad ; \quad R = \text{Im}[\mathbf{d} \cdot \mathbf{m}^*] \quad (1)$$

2 Results and Discussion

Looks OK so far. Reference to Equation (1) here.

3 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.

References

- [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. *J. Chem. Phys.* **2000**, *113*, 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. *J. Chem. Phys.* **2000**, *113*, 9410–9418.