

Interactive comment on "AtChem, an open source box-model for the Master Chemical Mechanism" *by* Roberto Sommariva et al.

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Dear authors,

in my role as Executive editor of GMD, I would like to bring to your attention our Editorial version 1.2:

https://www.geosci-model-dev.net/12/2215/2019/

This highlights some requirements of papers published in GMD, which is also available on the GMD website in the 'Manuscript Types' section: http://www.geoscientific-model-development.net/submission/manuscript_types.html

In particular, please note that for your paper, the following requirement has not been

C1

met in the Discussions paper:

• "The main paper must give the model name and version number (or other unique identifier) in the title."

Please add the AtChem version number to the title of your revised manuscript

Additionally, please note, that GMD is encouraging authors to provide a persistent access to the exact version of the source code used for the model version presented in the paper. As explained in https://www.geoscientific-model-development.net/about/manuscript_types.html the preferred reference to this release is through the use of a DOI which then can be cited in the paper. For projects in GitHub a DOI for a released code version can easily be created using Zenodo, see https://guides.github.com/activities/citable-code/ for details.

Finally note, that according to our new Editorial (v1.2) all data and analysis / plotting scripts should be made available.

Yours, Astrid Kerkweg

Interactive comment on Geosci. Model Dev. Discuss., https://doi.org/10.5194/gmd-2019-192, 2019.