

Comments from Klaus Mezger:

Fig 1, 2: use s for seconds, like in most of your figures Figure 1: report data properly. Error should be given with 1 or 2 significant digits (usually correct). The data should be given so the error is in the last or two last digits reported. The digits of the error should match the digits of data. e.g. if the error is 0.1% report 4 significant digits. If you report an error of 0.11% then 5 digits are needed. Figure 2b: add label to y-axis (ϕ), explain ϕ in caption

Comments from Axel Schmitt:

... Most importantly, please follow author guidelines regarding figure panel lettering: “Labels of panels must be included with brackets around letters being lower case (e.g. (a), (b), etc.)” Additional minor corrections are required as follows:

Line 236: please define acronym (also in text, and not only in figure caption)
Line 236: sentence is difficult to understand (centering to a central tendency seems redundant; why only “in this research contribution?”); consider rewriting.
Line 240: CPS = intensities Line 244: Grammar = ratio ... increases Line 250: reorganize to avoid single or two-sentence paragraphs Line 266 (and elsewhere): visual clutter not hyphenated Line 276: Redundancy (“for data visualisation purposes... we visualise”) Line 318: NIST SRM 610 Line 489: the = then Table B1: check punctuation in “Sample preparation”; Units are already stated in first column (no duplication needed) Fig 7: add “All data” and “Zircon data” also to panels c and d.

Reply:

All changes requested above have been implemented along with a few other small typographical errors and minor improvements to clarity of linear slopes and linear functions (linear combination of basis functions).