

L 60. Please introduce the abbreviation of the daughter isotope as well.

*Thanks for pointing this out, we have added it into the text.*

L 84. This is not entirely true. It is the maximum if the lattice is pristine and not damaged and the mechanism of diffusion is the same as in the laboratory. For the case of zircon, there is plenty of evidence that this assumption is not always true (metamictization etc). Thus, I recommend revising the sentence in taking this into account.

*We agree that this should be highlighted and we note that this is included in the text elsewhere. However, we have added how deformation, annealing and radiation damage can alter diffusion rates.*

l. 105: What happened to the alignment of this part – in my screen it appears aligned to the right. Please check also the presentation.

*We were unable to identify the misalignment, please let us know if the problem persists.*

Table 2. Please use scientific notation (symbols like e-10 etc are programming notation)

*Thanks for pointing this out, we have updated the table accordingly.*