

Review of Short communication concerning experimental factors affecting fission-track counts in apatite

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The manuscript should be considered to be accepted as it is. Depending on the consideration of the authors, one minor addition in discussions could be added.

Experimental factors affect the fission track counts in apatite, namely, ζ calibration, calculated ages, age components, as this manuscript points out. Glorie et al. 2018 demonstrated U/age correlation of apatite fission track ages at Thermo 2018. This issue has not been touched again thereafter. Due to the relationship between the U content, track density and track counts, the results of this manuscript and U/age correlation may be somewhat linked. Few words on this issue would be benefit for the readers.

Although this addition would not be critically essential for this manuscript, I believe it would spark further ideas in the fission track community.

Regards,

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