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Corrigendum: Hydrogen atoms near the exobase are cold: independent observations do not support the hot exosphere concept

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atomic hydrogen, exobase, hot atoms, cold atoms, independent observations

A Corrigendum on

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In the published article, there was an error. There was a typo in **2 Comparison to observations by independent techniques**, paragraph 2, in which “hot” was used instead of “cold”. The correct sentence appears below:

“It should be noted that both the analyses by Rairden et al. and Zoennchen et al. were also conducted assuming the cold hydrogen concept, i.e., the equality of the exobase hydrogen temperature to the temperature of oxygen thermosphere.”

In the published article, there was an error. There was a typo in **2 Comparison to observations by independent techniques**, paragraph 3 in which the word “of” was used instead of “or”. The corrected sentence appears below:

“Thus, despite extreme sensitivity of the high-altitude exospheric H density to change of cold hydrogen assumption to hot one (see Figure 2 b, e of Qin and Waldrop paper), comparison with other observations employing cold hydrogen approach (Zoennchen et al., 2011; Zoennchen et al., 2013) cannot be useful to refute or support hot hydrogen concept.”

The authors apologize for these errors and state that this does not change the scientific conclusions of the article in any way. The original article has been updated.

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