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Corrigendum: Spatiotemporal features of the soil moisture across Northwest China using remote sensing data, reanalysis data, and global hydrological model

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In the published article, there are some missing references both in section 2 **Study area, dataset, and methodology**, sub-section 2.3 *Methodologies* and in the section **References**. The corrected paragraph and the corresponding references appear below:

“The accuracy evaluation methods include the correlation coefficient (CC), relative error (RE), root mean square error (RMSE), distance between indices of simulation and observation (DISO) and the triple collocation (TC) method. The DISO index is widely used in many fields, such as climate change, medicine, and economics (Hu et al., 2019; Hu et al., 2020; Zhou et al., 2021; Hu et al., 2022; Liu et al., 2022; Yin et al., 2022; Zhang et al., 2022). TC (Stoffelen, 1998; Gruber et al., 2016) is a statistical method used to estimate the random error variance of three independent datasets. The specific method is described in the Supplementary Materials.”

The authors apologize for this error 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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