

Atmos. Chem. Phys. Discuss., community comment CC1
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Should consider the tidal forcing instead of solar activity

Paul PUKITE

Community comment on "Global zonal wind variations and responses to solar activity, and QBO, ENSO during 2002–2019" by Xiao Liu et al., Atmos. Chem. Phys. Discuss.,
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Attached is an alternate explanation for the periodicity of stratospheric winds. My observation, independent of the acceptability of the paper under review, is that more progress can be made only after refuting the most plausible explanations.

Please also note the supplement to this comment:

<https://acp.copernicus.org/preprints/acp-2022-792/acp-2022-792-CC1-supplement.pdf>