

Ann. Geophys. Discuss., community comment CC1
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Comment on angeo-2021-27

Paul PUKITE

Community comment on "Seasonal features of geomagnetic activity: a study on the solar activity dependence" by Adriane Marques de Souza Franco et al., Ann. Geophys. Discuss., <https://doi.org/10.5194/angeo-2021-27-CC1>, 2021

Seems like this semiannual dependence should necessarily occur since there is a semiannual cycle of the earth's axis declination. This would give a larger scattering cross-section to the polar regions (more susceptible to ionizing radiation) twice a year, alternating north and south pole.