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Triggered By: Gang Lu

From: grlonline@agu.org

To: Xiaoqing.Pi@jpl.nasa.gov

Subject: 2020GL089892 (Editor - Gang Lu): Decision Letter

Message: Dear Dr. Pi:

Thank you for submitting "Polar Topside TEC Enhancement Revealed by Jason-2 Measurements" (2020GL089892) to Geophysical Research Letters.

After careful consideration of the manuscript I regret to inform you that I have decided not to send the paper out for review. Based on my reading of the manuscript relative to a large number of other submissions, the paper does not present significant advances to justify rapid publication in GRL. In particular, compared to the similar studies by Shim et al. (2017) and Zhong et al. (2017) (Zhong, J., Lei, J., Wang, W., Burns, A. G., Yue, X., and Dou, X. (2017), Longitudinal variations of topside ionospheric and plasmaspheric TEC, J. Geophys. Res. Space Physics, 122, 6737–6760, doi:10.1002/2017JA024191.), the manuscript demonstrates very limited efforts in data analysis and interpretation to reveal anything that has an immediate impact on the research of others.

I suggest that you expand your manuscript and submit it to a more specialized, full-format journal such as Radio Sciences.

Thank you again for your interest in GRL. I am sorry I am unable to give you a more positive response. Please consider GRL in the future to publish your best work.

Sincerely,

Gang Lu
Editor
Geophysical Research Letters

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Acceptance criteria for GRL:

1. Important new science at the forefront of an AGU discipline.
2. Innovative research with interdisciplinary/broad geophysical application.
3. Instrument or method that introduces new techniques with important geophysical implications.

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