

## **GRAPE-LIST OF PUBLICATIONS 2012-2022**

### **2012**

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### **2013**

- De Franceschi Giorgiana and Candidi Maurizio, GRAPE, GNSS Research and Application for Polar Environment, Expert Group of SCAR. *Annals of Geophysics*, Special Issue, Vol. 56, No2 (2013), ISSN 2037-416X.  
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- Prikryl, P., Ghoddousi-Fard, R., Kunduri, B. S. R., Thomas, E. G., Coster, A. J., Jayachandran, P. T., Spanswick, E., and Danskin, D. W.: GPS phase scintillation and proxy

index at high latitudes during a moderate geomagnetic storm, Ann. Geophys., 31, 805-816, doi:10.5194/angeo-31-805-2013, 2013.

- Prikryl, P., Y. Zhang, Y. Ebihara, R. Ghoddousi-Fard, P. T. Jayachandran, J. Kinrade, C. N. Mitchell, A. T. Weatherwax, G. Bust, P. J. Cilliers, L. Spogli, L. Alfonsi, G. De Franceschi, V. Romano, B. Ning, G. Li, M. J. Jarvis, D. W. Danskin, E. Spanswick, E. Donovan and M. Terkildsen, An interhemispheric comparison of GPS phase scintillation with auroral emission observed at South Pole and from DMSP satellite, Special Issue of Annals of Geophysics, 56, 2, 2013, R0216; doi:10.4401/ag-6227.
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- Koustov, A. V., P. V. Ponomarenko, M. Ghezelbash, D. R. Themens, and P. T. Jayachandran (2014), Electron density and electric field over Resolute Bay and F region ionospheric echo detection with the Rankin Inlet and Inuvik SuperDARN radars, *Radio Sci.*, 49, doi:10.1002/2014RS005579.

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- Spogli L, Ghobadi H, Cicone A, Alfonsi L, Cesaroni C, Linty N, Romano V and Cafaro M (2021) Adaptive Phase Detrending for GNSS Scintillation Detection: A Case Study Over Antarctica, IEEE Geoscience and Remote Sensing Letters, doi: 10.1109/LGRS.2021.3067727

## 2022

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## **Dissemination**

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