

教學人員簡介

姓名：傅帥

職稱：博士後研究人員

部門：月球與行星科學國家重點實驗室

辦公室：C205

電話：3230

電郵地址：sfu@must.edu.mo



學歷

2013.09-2019.06 南京信息工程大學，空間天氣學專業，博士

2009.09-2013.06 南京信息工程大學，大氣科學專業，本科

教學領域

研究領域

太陽高能粒子加速與傳播

GCR建模

工作經歷

研究項目

專業資格認證及獎項

學術機構及社會任職

學術成果

期刊文章：

1. **S Fu**, Y Jiang, V Airapetian, J Hu, G Li*, G Zank. Effect of star rotation rates on the characteristics of energetic particle events. *The Astrophysical Journal Letters*, 2019, 878: L36.
2. **S Fu**, L Zhao*, G Zank, M Wang, Y Jiang. An ACE/CRIS-observation-based Galactic Cosmic Rays heavy nuclei spectra model II. *Science China Physics, Mechanics & Astronomy*, 2020, 63: 219511.
3. **S Fu***, Y Jiang, X Zhang. Effects of Solar Activity on Ionospheric Ion Upflow During Geomagnetic Quiet Periods: DMSP Observations. *Open Astronomy*, 2020. (in press)
4. J Hu, G Li*, **S Fu**, G Zank, X Ao. Modeling a single SEP event from multiple vantage points using the iPATH model. *The Astrophysical Journal Letters*, 2018, 854: L19.
5. Z Ding, G Li*, J Hu, **S Fu**. Modeling the 10 September 2017 solar energetic particle event using the iPATH model. *Research in Astronomy and Astrophysics*, 2020, arXiv:2005.02326.
6. K Zhao, K Chen, Y Jiang*, W Chen, L Huang, **S Fu**. Latitude dependence of low-altitude O⁺ ion upflow: statistical results from fast observations. *Journal of Geophysical Research: Space Physics*, 2017, 122, 9705-9722.
7. Y Jiang, Y Jiang*, Y Feng, B Liu, **S Fu**, et al. Regional geomagnetic modelling based on the magnetic data of CHAMP satellite and 3D Taylor polynomial. *Chinese Journal of Geophysics (in Chinese)*, 2014, 57(11): 3175-3728.
8. K Zhao, Y Jiang*, K Men, L Huang, **S Fu**. Interhemispheric comparisons of ionospheric upflow H⁺ at various geomagnetic activity levels using FAST observations. *Chinese Journal of Geophysics (in Chinese)*, 2014, 57(11): 3175-3728.

專著章節：

會議論文：

1. S Fu, Y Jiang, G Li, J Hu. Forecasting and nowcasting of solar energetic particle environment using the iPATH model, AGU Fall Meeting, New Orleans, USA, 2017