

Following a Bachelor's degree in Flight Vehicle Design at Beihang University (Buaa, 2015), I got a Phd degree majored in space physics at Beihang University in 2021.

I accepted a post- doctoral position in 2022 at State Key Laboratory of Lunar and Planetary Sciences , Macau University of Science and Technology. My research interests are simulation of the interaction of the solar wind with unmagnetized planets (Venus and Mars) as well as the cosmic rays.

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Guokan Li, Haoyu Lu, **Yun Li** (corr\*), et al. 2023. Martian dayside magnetic topology and structures of the cross-terminator magnetic loops - multispecies magnetohydrodynamic simulations. Monthly Notices of the Royal Astronomical Society (Accepted). Yun Li, Haoyu Lu, Jinbin Cao, et al. 2021. Three-dimensional multispecies simulation of the solar wind interaction with Mars under different interplanetary magnetic field orientations. Astrophysical Journal., 921, 139. Yun Li, Haoyu Lu, 2019. Evolution of Kelvin-Helmholtz instability on the Venusian ionopause with the influence of Hall effect. Astrophysical Journal, 875, 47.

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