

## Academic Staff Resume

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Photo

### Academic Qualification:

Ph.D. in China University of Geosciences (Wuhan)

Master in China University of Geosciences (Wuhan)

Bachelor in Guilin University of Technologies

### Teaching Area

### Research Area

Planetary Science and Comparative Planetology  
Astrobiology

### Working Experience

### Research Projects

### Professional Certification and Awards

### Professional Society Membership

## Academic Publication

### Journal Articles:

Huang T, Wang R, Xiao L, et al. Dalangtan Playa (Qaidam Basin, NW China): Its microbial life and physicochemical characteristics and their astrobiological implications [J]. PloS one. 2018;13(8): e0200949.

Xiao L, Wang J, Dang Y, et al. A new terrestrial analogue site for Mars research: The Qaidam Basin, Tibetan Plateau (NW China) [J]. Earth-Science Reviews, 2017, 164: 84-101.

Cheng Z, Xiao L, Wang H, et al. Bacterial and Archaeal Lipids Recovered from Subsurface Evaporites of Dalangtan Playa on the Tibetan Plateau and Their Astrobiological Implications [J]. Astrobiology. 2017;17(11):1112-22.

### Books & Book Chapters:

### Conference Papers:

Huang T, Xiao L, Wang H, et al. Microbial Analysis of Dalangtan Playa: A Mars Analogue and Its Astrobiological Significance. Lunar and Planetary Science Conference [C]; 2018, 49: 1412.

Huang T, Long X, Hongmei W, et al. Microorganism Isolated from Dalangtan Playa (Qaidam Basin, PR China) and Their Amplications for Mars Potential Life [C]//Lunar and Planetary Science Conference. 2016, 47: 1998.

Xiao L, Wang J, Dang Y N, et al. Qaidam Basin, NE Tibetan Plateau: A New Unique Mars Analogue Site for Its Wet Past and Dry Environment Today [C]//Lunar and Planetary Science Conference. 2016, 47: 1330.