

Academic Staff Resume

Name: LI YONG

Title: Post-Doctor

Dept. SKLplanet

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Academic Qualification:

Ph.D. in Macau University of Science and Technology, 2019

Master in University of Chinese Academy of Sciences, 2014

Bachelor in Henan University, 2011

Teaching Area

Research Area

Simulation of cosmogenic nuclides

Interaction of solar wind with the lunar surface

Calculation and simulation of the radiation environment

Working Experience

Sep. 2019-Now, SKLplanet, Macau University of Science and Technology, Post-Doctor

Sep.2018-Des.2018, UCLA, Earth, Planetary, and Space Science, visiting researcher

Research Projects

Professional Certification and Awards

Professional Society Membership

Academic Publication

Journal Articles:

Y. Li, Zhang, X., Dong, W., Ren, Z., Dong, T., and Xu, A. Simulation of the production rates of cosmogenic nuclides on the Moon based on Geant4. *J. Geophys. Res. Space Physics*, 2017, 122(2), 1473-1486.

Y. Li, Jin, S., Wang, J., et al. Construction Design and Theoretical Simulation of Novel Telescope System for Charged Particle Detection. *Atomic Energy Science and Technology*, 2015, 49(5): 944-950.

Liu X, Zheng H, **Li Y**, et al. Factors on the separation of photogenerated charges and the charge dynamics in oxide/ZnFe₂O₄ composites. *Journal of materials chemistry c*, 2013, 1(2): 329-337.

Dong W D, Zhang X, **Li Y**, et al. The Calibrations for the Chang'E-2 Solar X-Ray Monitor. *Solar Physics*, 2019, 294(9): 120.

Books & Book Chapters:

Conference Papers:

