Long Tan

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EDUCATION

Ocean University of China Qingdao, China

Ph. D. candidate in Marine Chemistry (Advisor: Rui Bao) 2024—Current

University of Chinese Academy of Sciences

South China Sea Institute of Oceanology Guangzhou, China

M.S. in Geological Engineering (Advisor: Jianguo Liu) 2020—2023

Southwest Petroleum University Chengdu, China

B.S. in Resource Exploration Engineering 2016—2020

PUBLICATIONS

1] **Tan, Long**., Liu, J., Huang, Y., Xiang, R., Liu, S., Zhang, H., Li, J., Shi, X., 2023. Chemical weathering in the Himalayan system in response to the evolution of the Indian summer monsoon since 37 ka. Palaeogeography, Palaeoclimatology, Palaeoecology 619, 111559.

2] **谭龙**,刘建国，黄云等:孟加拉湾中部沉积物地球化学特征及其古海洋学意义 矿物岩石地球化学通报 2023,42(4).

RESEARCH INTERESTS

Paleoceanography, River Carbon Cycle, Non-traditional isotope geochemistry, Rock weathering processes