10^{-6}), Y ($2.74\times10^{-6}\sim6.98\times10^{-6}$) contents. The zircon $\varepsilon_{Hf}(t)$ values range from −17.50 to −11.12, with two-stage model ages (t_{DM2}) of 1989~2390 Ma.

Conclusions: The Liangtou pluton belongs to adakitic rock and arc magmatite formed in the active continental margin arc setting. It indicates that the PAO may still be in the process of subduction towards the NNCC during the Late Permian(262.5±2.6 Ma), and its final closure time may have been at the end of the Late Permian.

Keywords: monzogranite; continental margin—arc setting; Late Permian; Paleo—Asian Ocean closure; northern North China Plate

Acknowledgements: This paper was supported by National Natural Science Foundation of China (No. 41502211), Project of Hebei Science and Technology Research and Development Plan (No. 12276709D)

First author: WANG Jinfang, female, born in 1983, master, associate professor, is mainly engaged in petrology and geochemistry; Email: wjfb1983@163.com

Manuscript received on: 2023-11-06; Accepted on: 2024-02-05; Published online on: 2024-02-20

Doi: 10.16509/j.georeview.2024.02.025　　**Edited by**: ZHANG Yuxu

《地质学报》(英文版)进入科睿唯安期刊引证报告 Q1 区

2024 年 6 月 20 日,科睿唯安发布了最新的期刊引证报告(Journal Citation Reports,简称 JCR)。由中国科学技术协会主管,中国地质学会主办的学术期刊《地质学报》(英文版)最新影响因子为 3.5,总被引频次 6980,在 JCR 地学综合学科(Geosciences, Multidisciplinary)中的 253 本期刊中并列排名第 58 位,首次进入 Q1 区。

在此,中国地质科学院/中国地质学会期刊处感谢多年来支持中国地质学会主办期刊的主编、编委、作者、审稿专家和读者朋友。期刊处全体人员将不忘初心,再接再厉,不断提高办刊质量,提高服务水平与影响力,持续发表高质量创新学术成果,为科技强国和世界一流学会建设贡献力量。

期刊处