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**Pressure–temperature–time (*P–T–t*) evolution of fore-arc and foreland schist in the Qinling Orogenic Belt, China: implications for Late Paleozoic and Triassic subduction termination**

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**Abstract**

The Qinling Orogenic Belt (QOB) is a segment of the larger Central China Orogen and marks the amalgamation of the South and North China Cratons during a protracted period spanning the Neoproterozoic through to Triassic. The complex evolution of the QOB has been extensively studied through U–Pb zircon geochronology, but lacks fundamental characterisation of its time-integrated thermal history. Moreover, the comparatively few metamorphic studies that exist focus exclusively on high-pressure rocks at the margins of major tectonic divisions within the QOB. Samples for this study are metapelitic schists sourced from the Qinling Mountains, North Qinling Belt (NQB), deep in the QOB interior.

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