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# **Hadean continental crust in the southern North China Craton: evidence from the Xinyang felsic granulite xenoliths**

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## **Abstract**

An increasing number of Hadean detrital and xenocrystic zircon crystals have been discovered in China, although its oldest crustal component remains enigmatic. Four xenoliths of garnet-free felsic granulites, entrained by the Mesozoic Xinyang volcanic rocks in the southern North China Craton (NCC), were selected for U-Pb dating and Lu-Hf isotopes of zircon, as well as whole-rock major- and trace element analysis.

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