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MIDDLE JURASSIC COLLISION OF AN EXOTIC
MICROCONTINENTAL FRAGMENT: IMPLICATIONS FOR
MAGMATISM ACROSS THE SOUTHEAST CHINA
CONTINENTAL MARGIN

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ABSTRACT

Thrusting, folding and metamorphism of late Paleozoic to middle Mesozoic sedimentary rocks, together with high precision U–Pb zircon ages from Middle to Late Jurassic volcanic and granitic rocks, reveals evidence for a major deformation event in northwestern Hong Kong between 164 and 161 Ma. This episode can be linked with collision of an exotic microcontinental fragment

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