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The low-temperature thermo-tectonic evolution of the western Tian Shan, Uzbekistan

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Key Points

The Uzbek western Tian Shan underwent three discrete periods of exhumation in the Mesozoic-Cenozoic.

In the Cretaceous, rapid exhumation is focused only in the core of relict suture zones or major faults.

The Cretaceous Uzbek Tian Shan landscape developed as a series of parallel linear mountain belts.

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