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Uplift and denudation processes of a fault-block mountain based on thermochronology: a case study of the Kiso Range

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This study aimed to reveal uplift and denudation processes of the Kiso Range based on thermochronometric methods, and suggested a new model.

Keywords: Kiso Range, fault-block mountain, thermochronology, fission-track dating method, (U-Th)/He dating method, denudation