

Elements

An International Magazine of Mineralogy, Geochemistry, and Petrology



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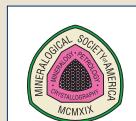
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Noble Gas Thermochronology

Guest Editors: **Marissa M. Tremblay, Emily H.G. Cooperdock, and Peter K. Zeitler**



Noble Gases Deliver Cool Dates from Hot Rocks

Cécile Gautheron and Peter K. Zeitler

Earth's Dynamic Past Revealed by Detrital Thermochronometry

Daniel F. Stockli and Yani M. R. Najman

Iron Oxide (U-Th)/He Thermochronometry: New Perspectives on Faults, Fluids, and Heat

Emily H.G. Cooperdock and Alexis K. Ault

Vestiges of the Ancient: Deep-Time Noble Gas Thermochronometry

Kalin T. McDannell and Rebecca M. Flowers

Noble Gas Thermochronology of Extraterrestrial Materials

Marissa M. Tremblay and William S. Cassata

Lazed and Diffused: Untangling Noble Gas Thermochronometry Data for Exhumation Rates

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