

Chronology of Earth and Planetary materials using SIMS

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Recently, in-situ dating using Secondary Ion Mass spectrometer (SIMS) is getting popular in the Earth and Planetary sciences. Author also has been developing and carrying out the U-Pb dating of terrestrial/extraterrestrial materials using SHRIMP [e.g. 1, 2]. Mainly based on my experiences, I will review the advantages, disadvantage and future prospects.

References

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