

[814]

**PRINT ONLY: MARS GEOCHEMISTRY AND PETROLOGY**

Kakkassery A. I. Rajesh V. J.

[\*Detection of Zoisite from Eos Chaos — Implication for Hydrothermal Alteration on Mars\*](#) [#2100]

Reporting zoisite from Eos chaos and a model for subsurface formation of zoisite has been proposed.

Papike J. J. Burger P. V. Bell A. S. Shearer C. S.

[\*Mn-Fe Systematics in Martian Olivine: Effect of Mantle Source, Oxygen Fugacity, and Temperature of Crystallization\*](#) [#1032]

Mn-Fe systematics in martian olivine can be a powerful recorder of not only planetary parentage, but also other parameters such as magmatic oxidation state.

Returned Sample Science Board Beaty D. W. McSween H. Y. Carrier B. L. Czaja A. D. et al.

[\*Summary of Sample Quality Standards for Returned Martian Samples\*](#) [#1516]

This is a summary of the sample quality standards for returned martian samples, as established by the Returned Sample Science Board.