

**PRINT-ONLY: OXYGEN IN THE SOLAR SYSTEM**

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*Comparative Planetary Mineralogy: Valence State Partitioning of Cr, Fe, Ti, and V Among Crystallographic Sites in Olivine, Pyroxene, and Spinel from Planetary Basalts* [#1005]

Valence state partitioning of Cr, Ti, V, and Fe into olivine, spinel, and pyroxene are explored in basalts from the Earth, Moon, and Mars.