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Far-infrared absorption spectra of olivine solid-solution with Mg-rich composition

Hiroki Chihara[1]; Chiyoeko Koike[2]

[1] Dept. of Earth and Space Sci., Osaka Univ.; [2] Kyoto Pharmaceutical Univ.

We examined the Far-IR absorption spectra of olivine solid-solution whose composition is close to the Mg-end member.

In this work, we will report the detailed compositional dependency of absorption features located at 50 and 69 micron for Fo99, Fo97 and Fo95.