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A high pressure form of topaz-OH: Structure and characterization by NMR and Raman

Masami Kanzaki[1]; Xianyu Xue[1]; Hiroshi Fukui[1]; Eiji Ito[2]

[1] ISEI, Okayama Univ.; [2] ISEI

A high pressure form of topaz-OH ($\text{Al}_2\text{SiO}_4(\text{OH})_2$) is discovered, and its structure is studied by powder X-ray diffraction and NMR and Raman spectroscopy.