

Frustrated magnetism in the octahedra-based $\text{Ce}_6\text{Ni}_6\text{P}_{17}$

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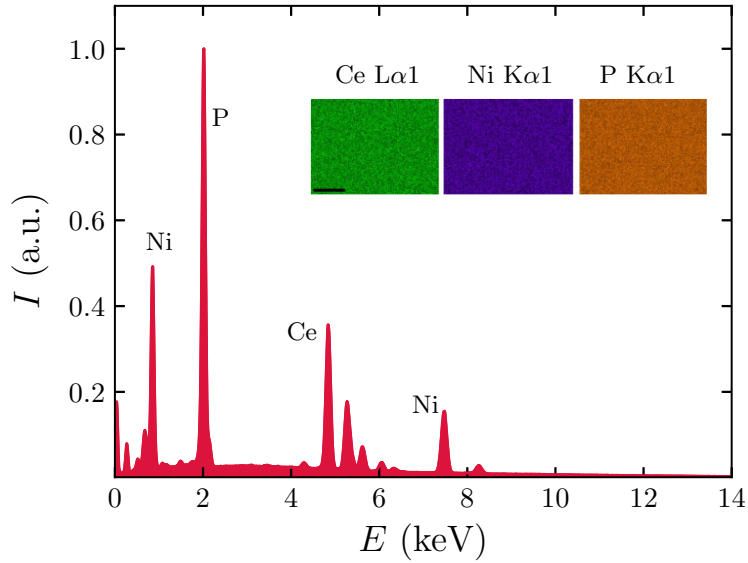


FIG. 1. Energy dispersive X-ray spectra for single crystal $\text{Ce}_6\text{Ni}_6\text{P}_{17}$. Main Ce, Ni and P peaks are labeled, minor peaks coming from sample holder are also detected. No impurity or unidentified peaks were found. The small inset shows composition maps for the three elements, where a completely uniform distribution is seen. The lower left black bar corresponds to 500nm.