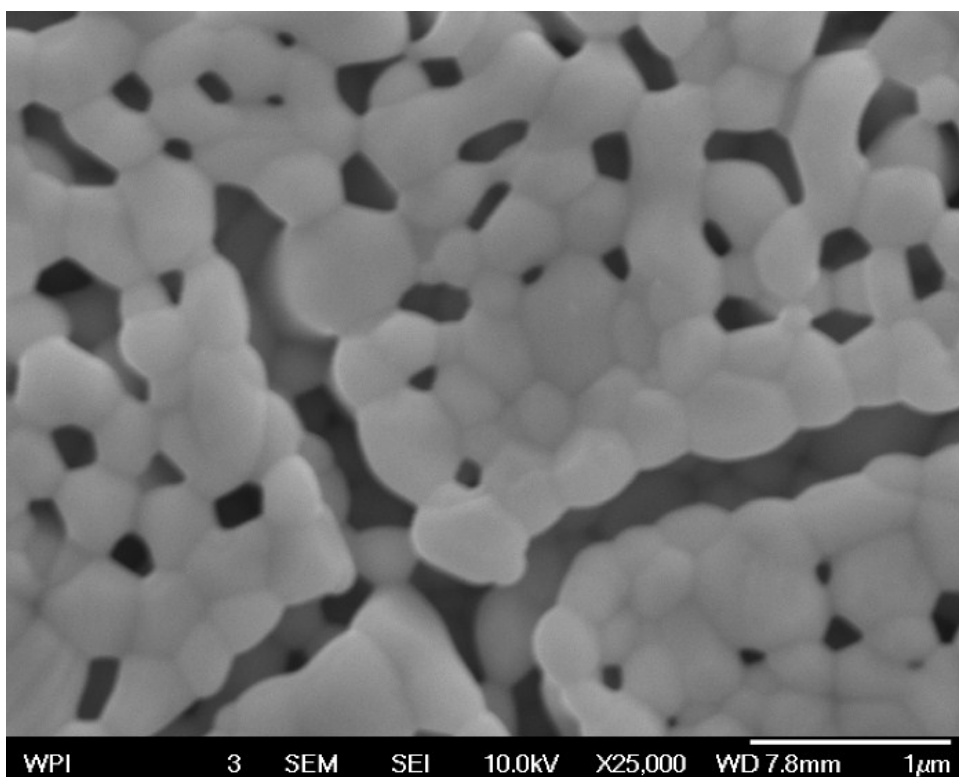


Supplementary information



Supplementary Figure S1. SEM micrograph of BiVO₄ film on quartz substrate.

The optimised geometries and vibrational spectrum data presented here are available at https://github.com/keeto/BiVO4_HoleVibrations