

SUPPLEMENTARY INFORMATION

An X-ray absorption spectroscopic study of the effect of bond covalency on the electronic structure of $\text{Gd}_2\text{Ti}_{2-x}\text{Sn}_x\text{O}_7$

Esther Rani Aluri and Andrew P. Grosvenor*

Department of Chemistry, University of Saskatchewan, Saskatoon, SK, S7N 5C9

$\text{Y}_2\text{Ti}_{2-x}\text{Sn}_x\text{O}_7$	
x	a (Å)
0.0	10.0969(2)
1.0	10.2389(5)
2.0	10.3731(1)

Table S1: Lattice constants from the $\text{Y}_2\text{Ti}_{2-x}\text{Sn}_x\text{O}_7$ series.

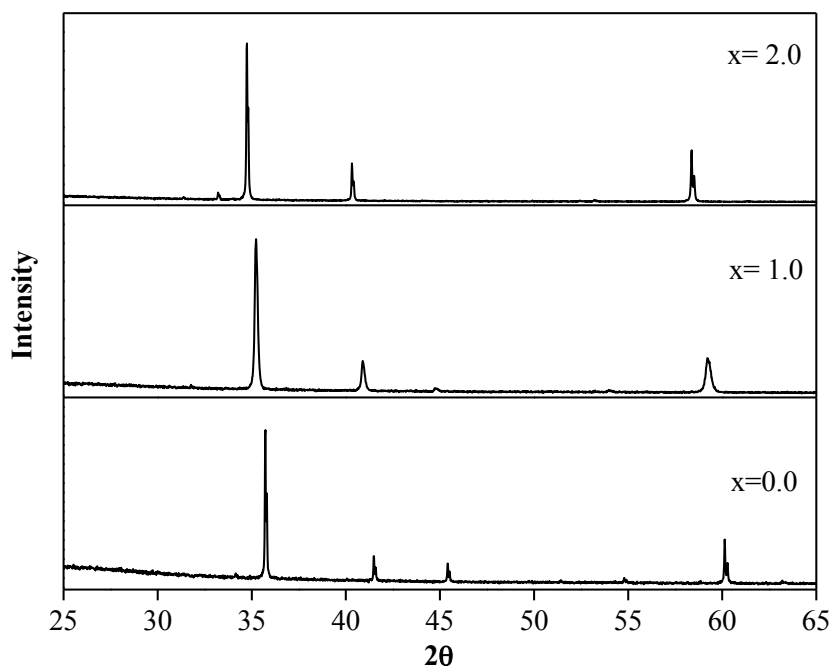


Figure S1: XRD patterns from the $Y_2Ti_{2-x}Sn_xO_7$ series are shown. The diffraction peaks shift to lower 2θ with increasing Sn content.