## **Supplementary Information**

**Figure S1:** TGA curves for **(1)** - **(4)**.

Figure S2: <sup>119</sup>Sn Mossbauer spectra of (1) - (4).

Figure S3: Powder X-ray diffactograms for (1) - (4).

Figure S1. TGA curves for (1) - (4).



Expected mass losses for combustion of (1) - (4) to SnO<sub>2</sub>:

(1) 38.2 %
(2) 34.5 %
(3) 49.7 %
(4) 42.4 %



Figure S2. <sup>119</sup>Sn Mossbauer spectra of (1) - (4).



Figure S3. Powder X-ray difractograms for (1) - (4).