

## A series of new hybrid selenidostannates with metal complexes prepared in alkylol amine

Hai-Ying Luo, and Jian Zhou

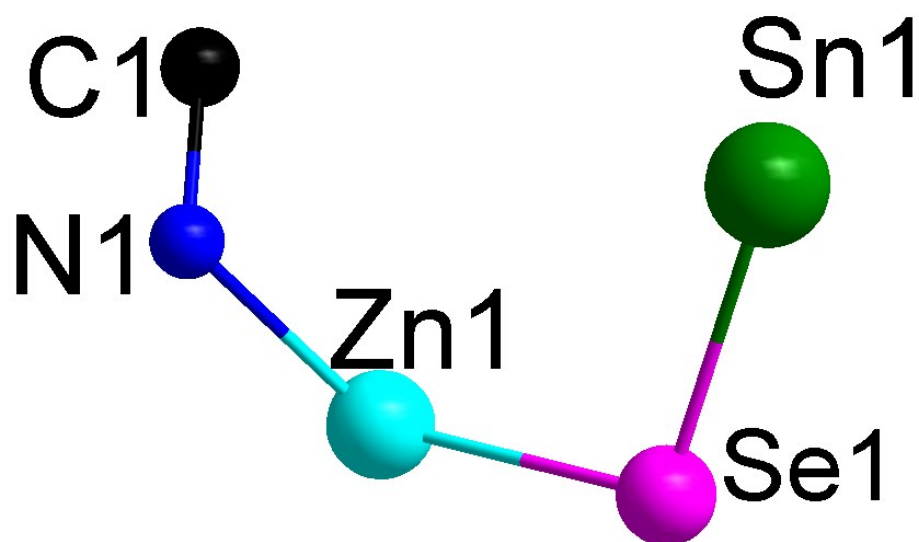


Fig. S1 The asymmetric unit of **5**. All H bonded to C/N atoms are omitted for clarity.

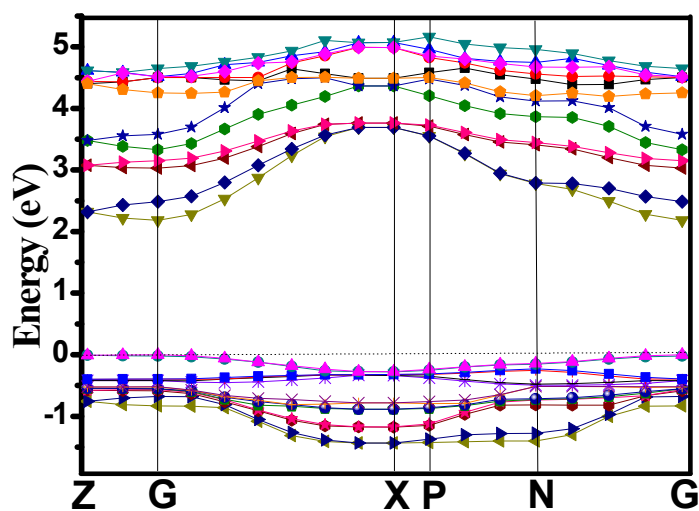


Fig. S2 The calculated band structure of **5**. The Fermi level is set at 0 eV.

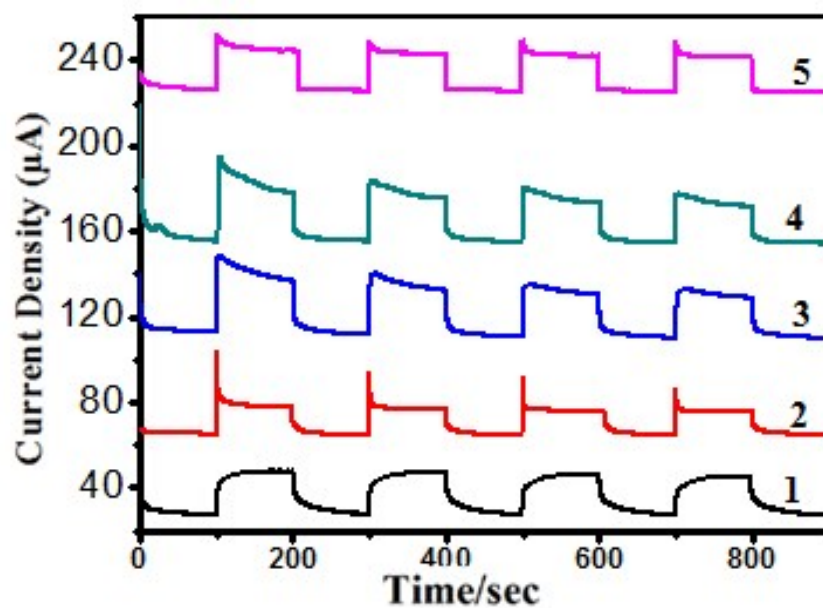
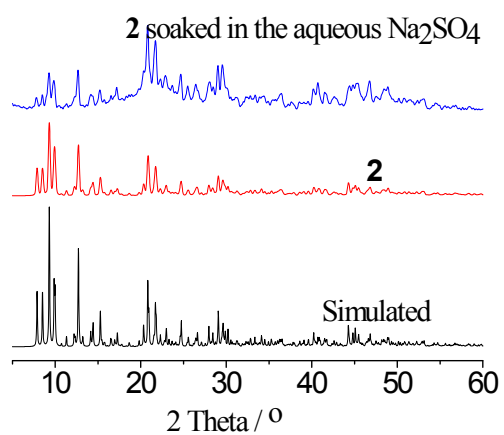
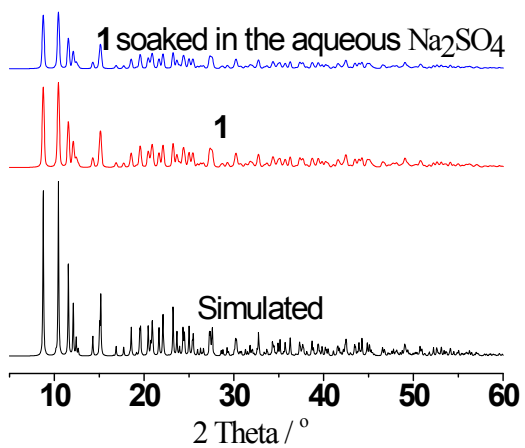


Fig. S3 Photocurrent density versus time of 1-5 at 0.6 V potential.



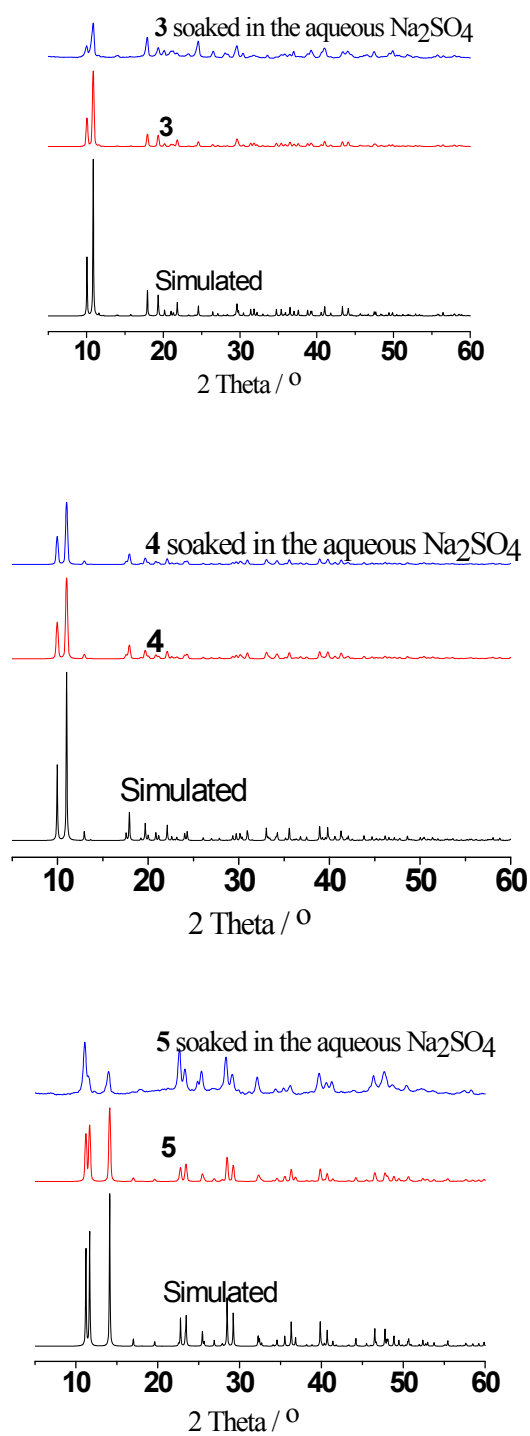


Fig. S4 Simulated, experimental powder XRD patterns of 1-5.