

Environmentally benign and cost-effective Synthesis of Well-aligned Nanoporous PbS Nanowire Architectures

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Electronic Supplementary Information

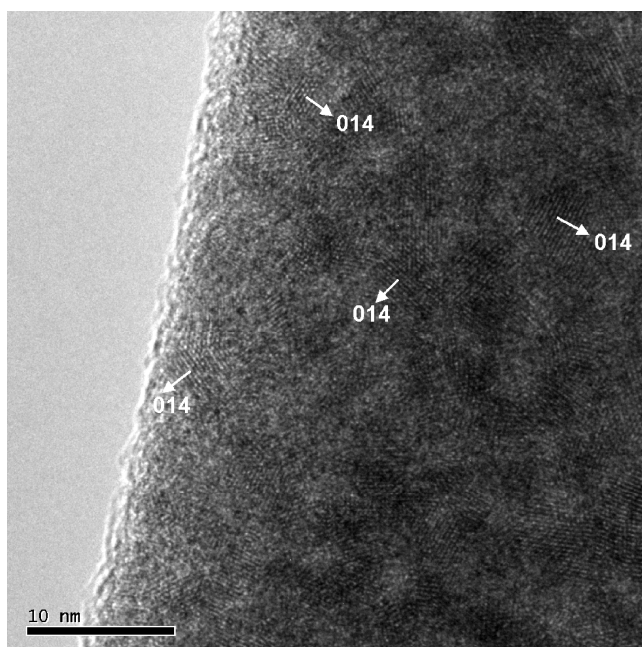


Figure S1. HRTEM of a single precursor L-cysteine-Pb nanowire.

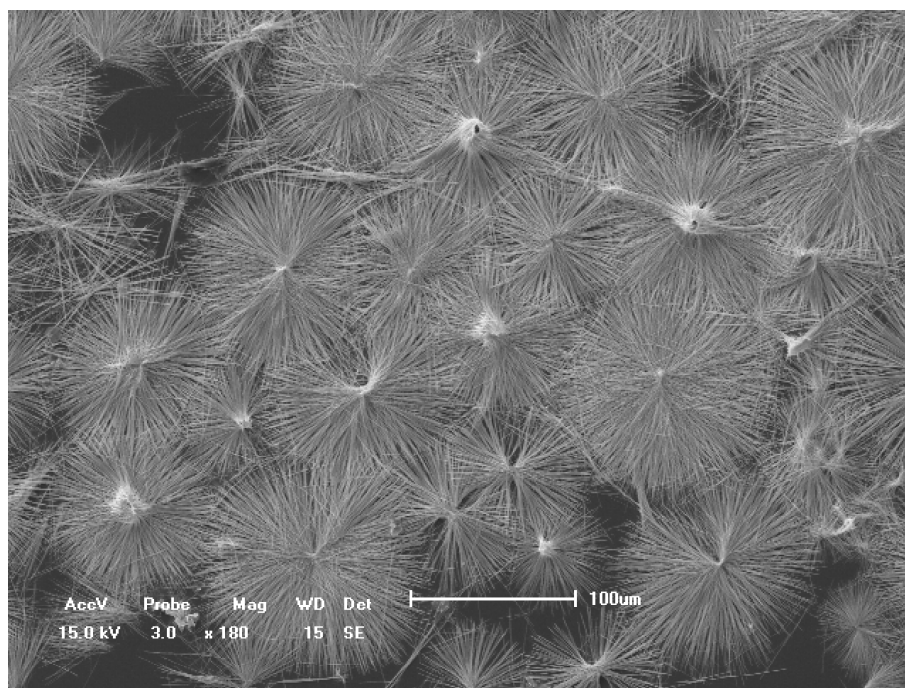


Figure S2. SEM overview of precursor L-cysteine-Pb nanoarchitectures.

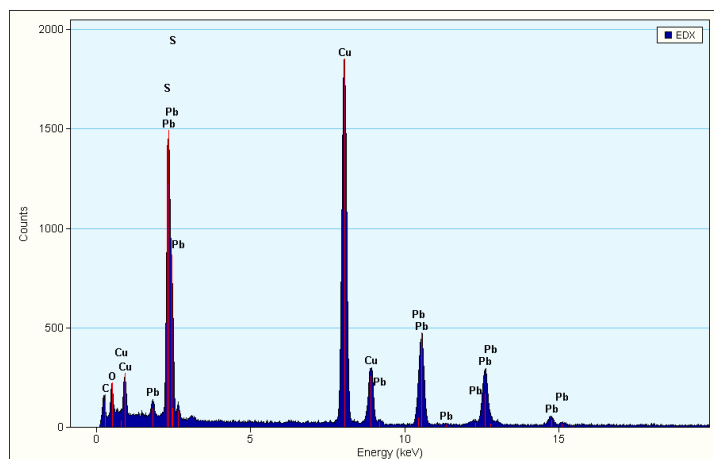


Figure S3. EDX of nanoporous PbS nanowire.

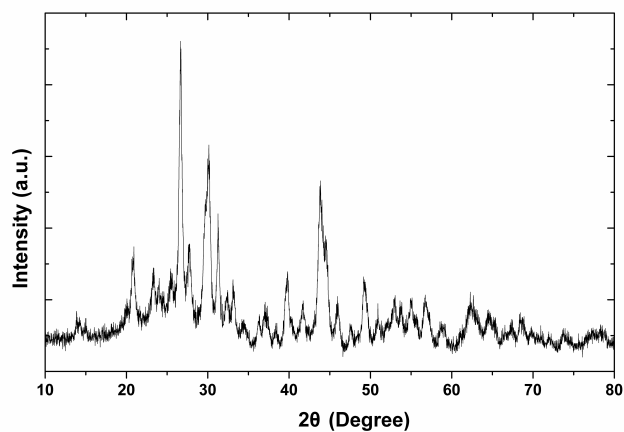


Figure S4. XRD patterns of coexisting crystals of PbO and PbSO₄ by heating PbS architectures at 400 °C for 2 hours at atmospheric pressure.