

Supporting Information

Selectively Enhanced Sensing Performance for Oxidizing Gases Based on ZnO Nanoparticle-loaded Electrospun SnO₂ Nanotube Heterostructures

Kaidi Diao,^{†,‡,¶} Yunpeng Huang,^{§,¶} Minjie Zhou,[‡] Jicheng Zhang,[‡] Yongjian Tang,[‡]
Shuxia Wang,[†] Tianxi Liu,[§] and Xudong Cui^{*‡}

[†]*Department of Applied Physics, Chongqing University, Chongqing, 400044, China*

[‡]*Science and Technology on Plasma Physics Laboratory, Research Center of Laser Fusion, CAEP, Mianyang, 621900, China*

[§]*State Key Laboratory of Molecular Engineering of Polymers, Department of Macromolecular Science, Fudan University, Shanghai, 200433, China*

[¶]K. D and Y. H contribute equally to this work.

*To whom correspondence should be addressed. E-mail: xudcui@gmail.com

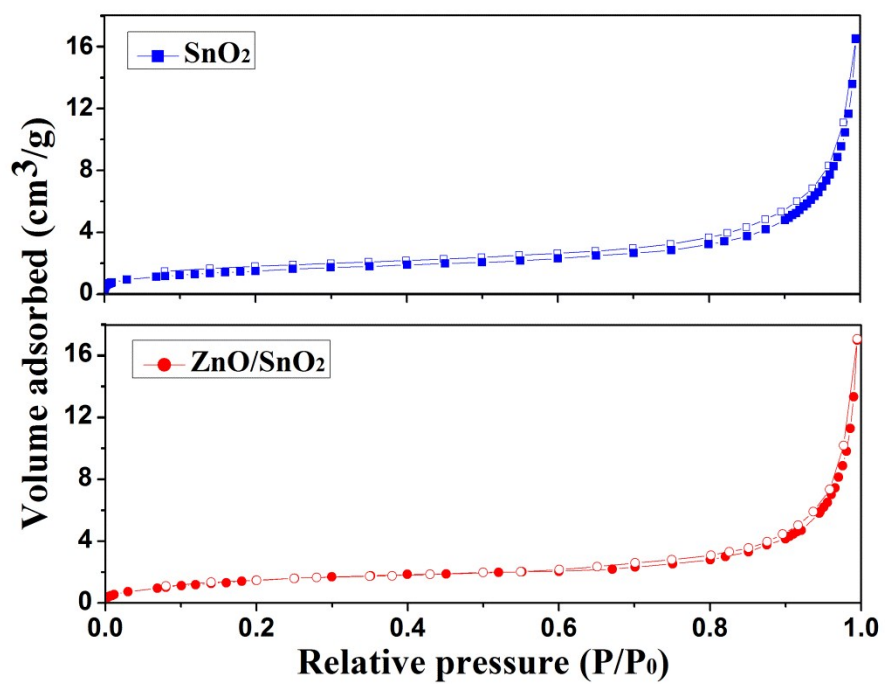


Figure S1. Nitrogen adsorption-desorption isotherms of (a) the electrospun SnO₂ NTs and (b) the ZnO/SnO₂ HSs.