

Electronic Supplementary Information

Raman Spectral Characteristics of 4-Aminobenzenethiol Adsorbed on ZnO Nanorod Arrays

Kwan Kim,^{*a} Kyung Lock Kim,^a and Kuan Soo Shin^{*b}

^a*Department of Chemistry, Seoul National University, Seoul 151-742, Korea. E-mail:*

kwankim@snu.ac.kr; Fax: +82 2 889 1568; Tel: +82 2 880 6651

^b*Department of Chemistry, Soongsil University, Seoul 156-743, Korea. E-mail:*

kshin@ssu.ac.kr; Fax: +82 2 824 4383; Tel: +82 2 820 0436.

Fig. S1 XRD pattern of ZnO nanorod arrays grown for 2.5 h.

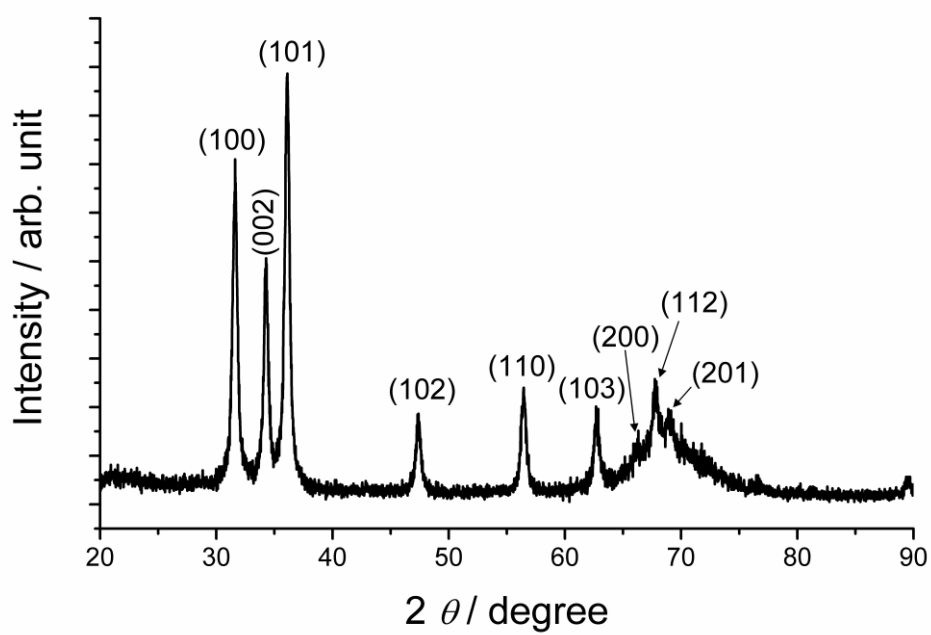


Fig. S2 UV/vis spectrum of ZnO nanorod arrays grown for 2.5 h.

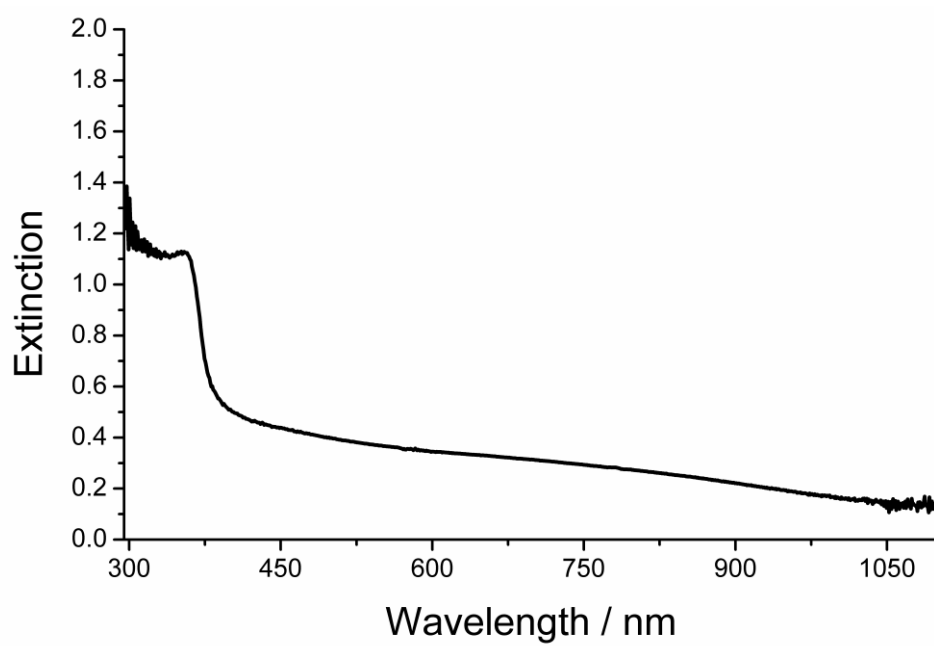


Fig. S3 XRD pattern of Zn-4ABT salt.

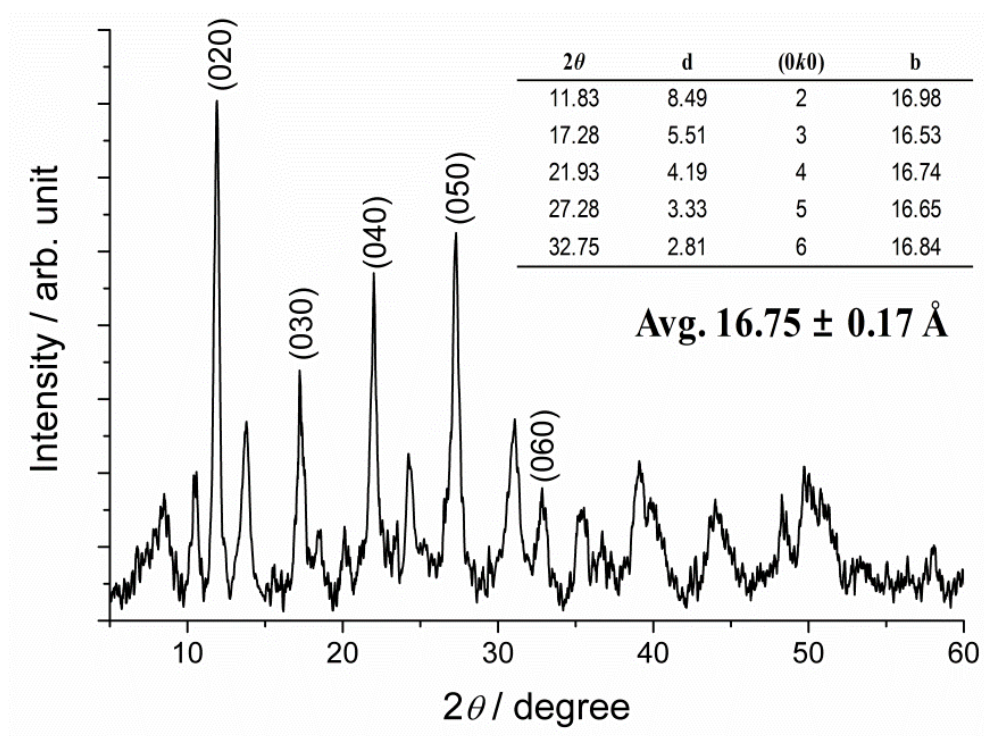


Fig. S4 CVs of ZnO/ITO and 4-ABT adsorbed on ZnO/ITO glass in 0.1 M NaClO₄ solution.

