



Supplementary Materials

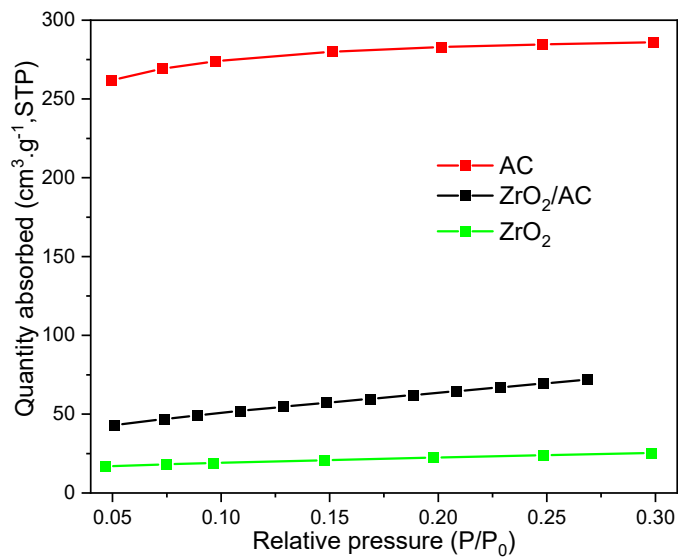


Fig S1. Nitrogen adsorption/desorption of AC, ZrO₂, ZrO₂/AC.

Table S1. The textural properties of the obtained materials

	S _{BET} (m ² ·g ⁻¹)	Porosity (cm ³ ·g ⁻¹)
AC	809	0.305
ZrO ₂ /AC	549	0.264
ZrO ₂	170	0.074

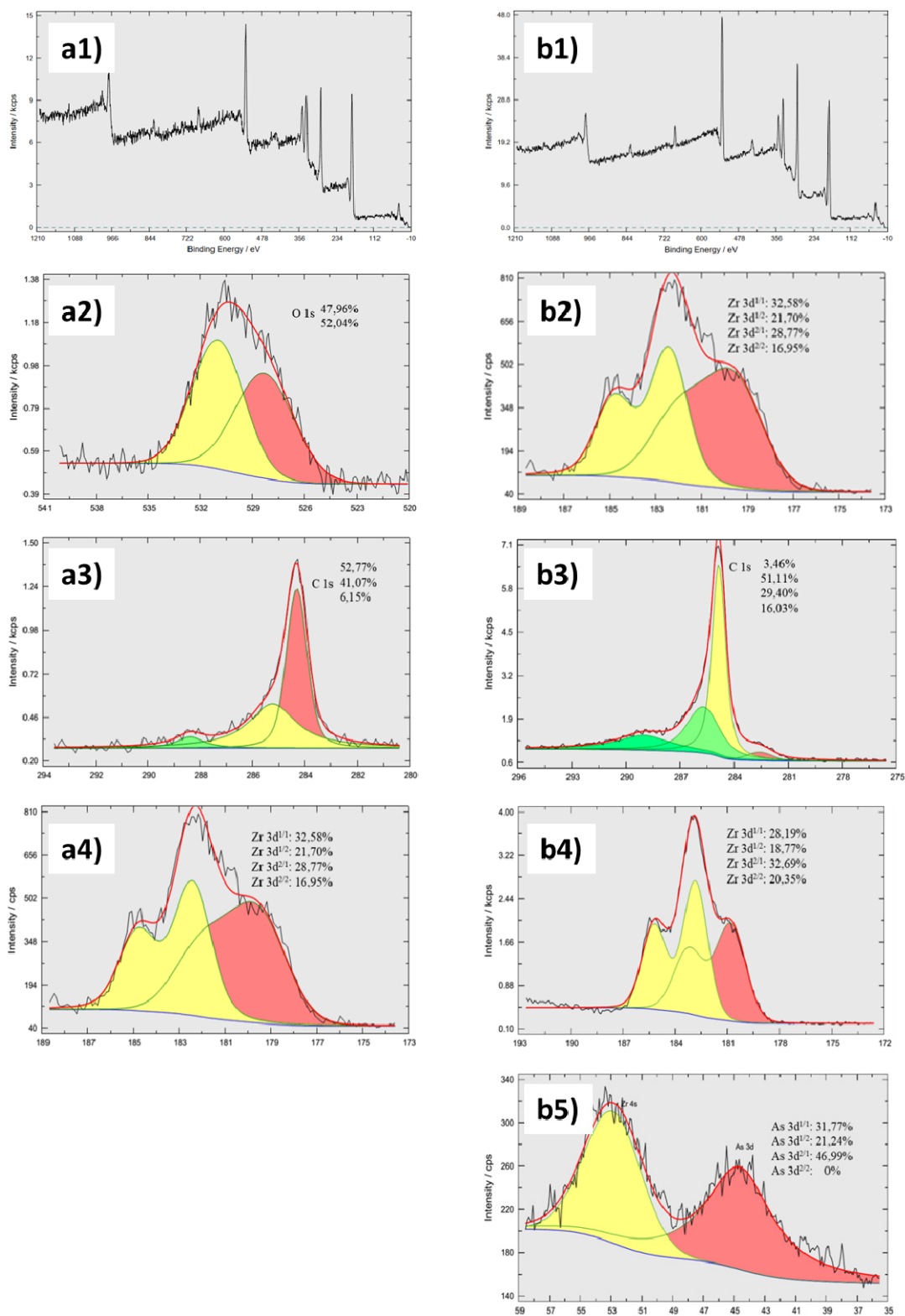


Fig S2. XPS spectra of ZrO₂/AC before (a) and after As adsorbed (b)