

## SERS activity and spectroscopic properties of Zn and ZnO nanostructures obtained by electrochemical and green chemistry methods for applications in biology and medicine

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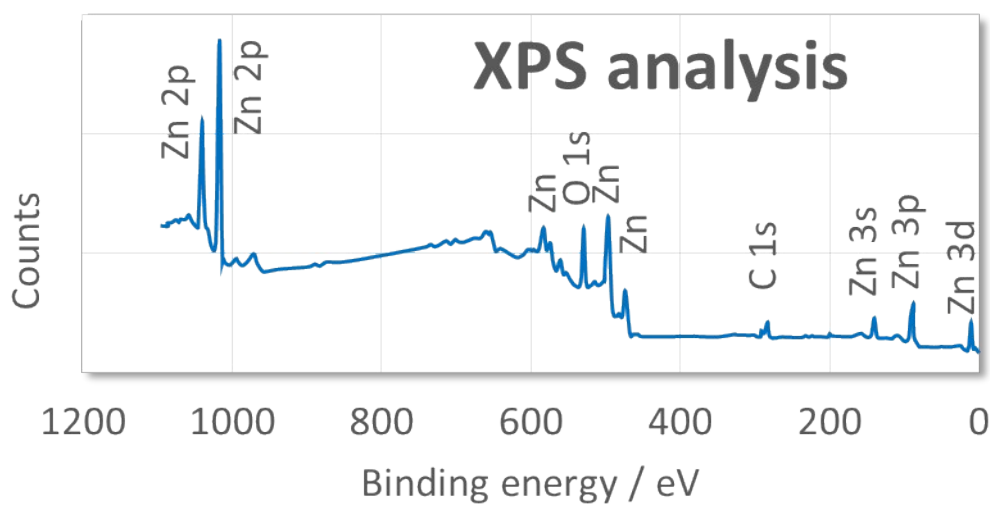


Figure 1S. XPS spectrum of ZnONPs-GC obtained from banana peels.

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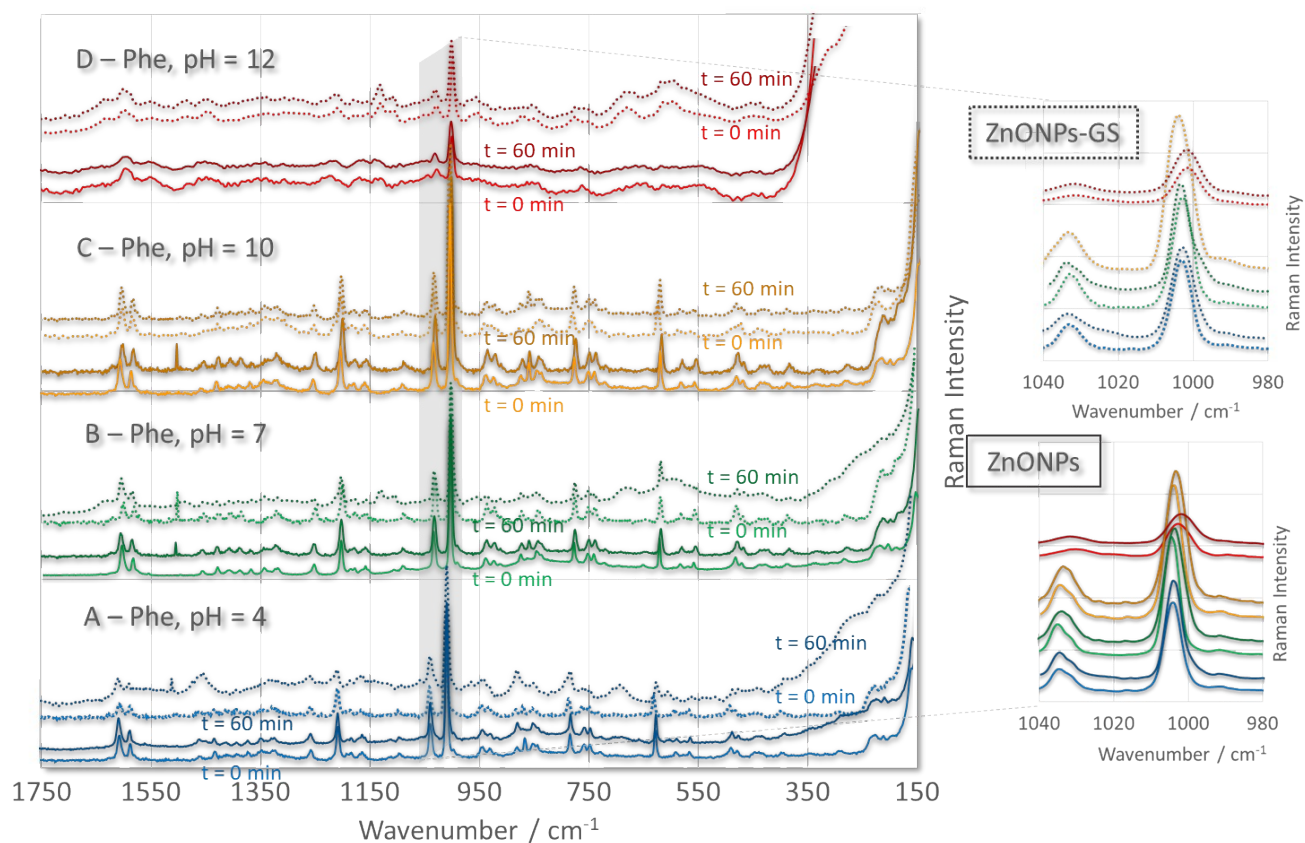


Figure 2S. SERS spectra of Phe adsorbent on ZnONPs and ZnONPs-GS at different pH and time.