

## Supporting Information

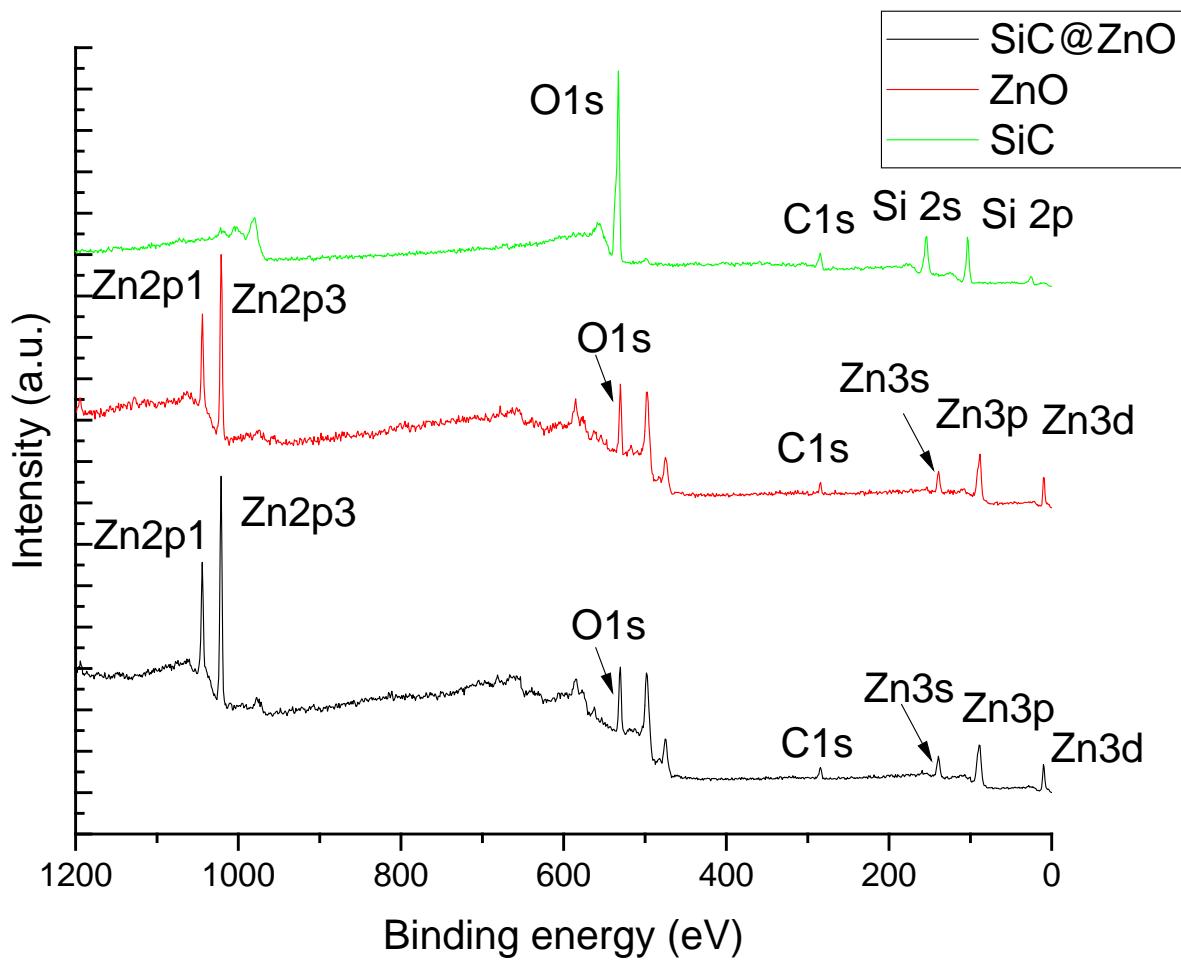
for

### **High-temperature resistive gas sensors based on ZnO/SiC nanocomposites**

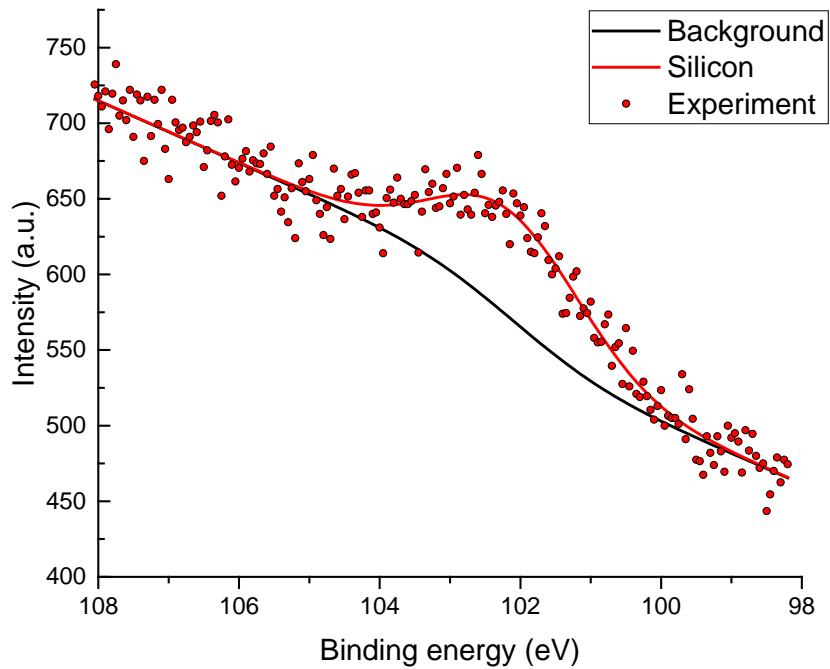
Vadim B. Platonov, Marina N. Rumyantseva, Alexander S. Frolov, Alexey D. Yapryntsev and Alexander M. Gaskov

*Beilstein J. Nanotechnol.* **2019**, *10*, 1537–1547. doi:10.3762/bjnano.10.151

### **XPS data**



**Figure S1:** Survey X-ray photoelectron spectra of SiC, ZnO, ZnO/SiC\_15 nanocomposite.



**Figure S2:** X-ray photoelectron spectra of ZnO/SiC\_15 nanocomposite in the Si 2p region.