

chemical shift

in photoelectron and Auger spectra

The displacement of photoelectron or Auger peak energies originating from changes in electron binding energies as a consequence of differences in the chemical environment of the atoms.

Source:

PAC, 1979, 51, 2243 (*General aspects of trace analytical methods - IV. Recommendations for nomenclature, standard procedures and reporting of experimental data for surface analysis techniques*) on page 2247