

inner orbital X-ray emission spectra

X-ray spectral lines generated by the transition of electrons between 'inner orbitals'. The term 'inner orbital' serves to designate the sharp, not degenerate electronic levels of atoms in a solid and therefore is a general term for all orbitals except the valence band.

Source:

PAC, 1983, 55, 2023 (*Nomenclature, symbols and units recommended for in situ microanalysis (Provisional)*) on page 2026