

term

in X-ray spectroscopy

A set of levels which have the same electron configuration and the same value of the quantum numbers for total spin S and total orbital angular momentum L .

Source:

PAC, 1991, 63, 735 (*Nomenclature, symbols, units and their usage in spectrochemical analysis - VIII. Nomenclature system for X-ray spectroscopy (Recommendations 1991)*) on page 737