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X-ray photoelectron spectroscopy - Wikipedia

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X-Ray Photoelectron Spectroscopy: Principles ...

(PDF) X-ray photoelectron, Auger electron and ion fragment ...

Auger electron spectroscopy - Wikipedia

Photoelectron Spectroscopy

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X-Ray Photoelectron Spectroscopy - an overview ...

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X-ray photoelectron, Auger electron and ion fragment spectra of O₂ and potential curves of O₂²⁺ January 1999 Journal of Physics B Atomic Molecular and Optical Physics 23(7):1175

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Photoelectron Spectroscopy

Surface sensitive spectroscopic methods, like Auger Electron Spectroscopy (AES), Low Energy Ion Scattering Spectroscopy (LEISS) and especially X-ray or UV excited Photoelectron Spectroscopy (XPS and UPS) became powerful tools to characterize the surface chemical composition, the chemical state of the surface electrons and the electronic properties of materials surfaces.

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