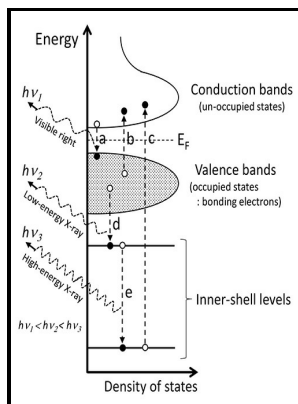


Secondary emission and structural properties of solids

Consultants Bureau - Physics and Applications of Secondary Electron Emission



Description: -

-Secondary emission and structural properties of solids

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Notes: Originally published in Russian by FAN Press, Tashkent, 1970.

This edition was published in 1971



Filesize: 67.79 MB

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How Secondary Electron Emission Yield Properties Affect Atomic Layer Deposition

A research team led by Prof.

How Secondary Electron Emission Yield Properties Affect Atomic Layer Deposition

Separate chapters cover methods for measuring secondary electron emission; numerical results on the secondary electron emission yield of both metals and metal compounds; the influence of externally adsorbed foreign atoms and ions on secondary electron emission; and the mechanism of secondary electron emission. Photomultiplier with more than One Stage 8.

Secondary Emission and Structural Properties of Solids

It is assumed that the emitting surface is a single-crystal plane. Measurement of the Secondary Electron Emission using a Triode with a Photoelectric Cathode and Photosensitive Secondary Emitting Electrode 2. High-molecular-weight protein subunits decomposed to produce low-molecular-weight subunits at 30 °C, while protein aggregation occurred at 70 °C.

Secondary Emission and Structural Properties of Solids

Format: Trade Paperback Publication Year: 2012 Language: English Author: A. Table of Contents Editor's Preface Author's Preface 1. The final three chapters deal with the application side.

Secondary emission and structural properties of solids. (1971 edition)

This work may provide inspiration to the study and selection of material of emissive layer and provide references for developing the next generation ALD-coated MCP-PMT.

Electron impact secondary electron emissions from elemental and compound solids

However, the damage caused by the ions feedback in the channel to the photocathode limits the lifetime of the MCP-PMT. Publication Date:

1971-01-01 Research Org. To solve the problem, the atomic layer deposition ALD technique is used to deposit the novel separate resistive and emissive layers onto the inner surface of the channel.

Secondary Emission and Structural Properties of Solids

Secondary Electron Emission in Tubes with Surfaces of an Insulating Material 10. It is part of a series of monographs that aim to report on research carried out in electronics and applied physics.

Secondary Emission and Structural Properties of Solids

Fluctuations in the Output Current of a Photomultiplier 8. .

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