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Autore	L'Annunziata Michael F
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CHARACTERISTICS OF GAS IONIZATION DETECTORS; IV. ION CHAMBERS;
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ELEMENTS; I. INTRODUCTION; II. DETECTOR MATERIALS AND
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Practice; I. INTRODUCTION; II. BASIC THEORY; III. LIQUID SCINTILLATION
COUNTER (LSC) OR ANALYZER (LSA); IV. QUENCH IN LIQUID
SCINTILLATION COUNTING
V. METHODS OF QUENCH CORRECTION IN LIQUID SCINTILLATION
COUNTING

Sommario/riassunto

The updated and much expanded 3e of the Handbook of Radioactivity Analysis is an authoritative reference providing the principles, practical techniques, and procedures for the accurate measurement of radioactivity from the very low levels encountered in the environment to higher levels measured in radioisotope research, clinical laboratories, biological sciences, radionuclide standardization, nuclear medicine, nuclear power, and fuel cycle facilities and in the implementation of nuclear forensic analysis and nuclear safeguards. The book describes the basic principles of radiation det
