

1. Record Nr.	UNINA9910830827703321
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Titolo	Chemistry and analysis of radionuclides [[electronic resource]] : laboratory techniques and methodology // Jukka Lehto and Xiaolin Hou
Pubbl/distr/stampa	Weinheim, : Wiley-VCH, 2010
ISBN	1-283-14055-1 9786613140555 3-527-63302-2 3-527-63277-8 3-527-63278-6
Edizione	[4th ed.]
Descrizione fisica	1 online resource (428 p.)
Altri autori (Persone)	HouXiaolin
Disciplina	539.77
Soggetti	Radioisotopes - Analysis Radioactive substances - Analysis
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Chemistry and Analysis of Radionuclides: Laboratory Techniques and Methodology; Contents; Preface; Acknowledgments; 1 Radionuclides and their Radiometric Measurement; 2 Special Features of the Chemistry of Radionuclides and their Separation; 3 Factors Affecting Chemical Forms of Radionuclides in Aqueous Solutions; 4 Separation Methods; 5 Yield Determinations and Counting Source Preparation; 6 Radiochemistry of the Alkali Metals; 7 Radiochemistry of the Alkaline Earth Metals; 8 Radiochemistry of the 3d-Transition Metals; 9 Radiochemistry of the 4d-Transition Metals 10 Radiochemistry of the Lanthanides 11 Radiochemistry of the Halogens; 12 Radiochemistry of the Noble Gases; 13 Radiochemistry of Tritium and Radiocarbon; 14 Radiochemistry of Lead, Polonium, Tin, and Selenium; 15 Radiochemistry of the Actinides; 16 Speciation Analysis; 17 Measurement of Radionuclides by Mass Spectrometry; 18 Sampling and Sample Pretreatment for the Determination of Radionuclides; 19 Chemical Changes Induced by Radioactive Decay; Index
Sommario/riassunto	Written by chemists for chemists, this is a comprehensive guide to the

important radionuclides as well as techniques for their separation and analysis. It introduces readers to the important laboratory techniques and methodologies in the field, providing practical instructions on how to handle nuclear waste and radioactivity in the environment.
