

1. Record Nr.	UNINA9910458931203321
Autore	Corporation Essvale
Titolo	Business Knowledge for IT in Islamic Finance [[electronic resource] ] : The Complete Handbook for IT Professionals
Pubbl/distr/stampa	London, : Essvale Corporation, 2014
ISBN	1-906096-69-4
Descrizione fisica	1 online resource (193 p.)
Disciplina	332
Soggetti	Banks and banking -- Islamic countries Economics -- Islamic countries Electronic books. -- local Finance -- Islamic countries Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di contenuto	<p>""Preface""; ""Acknowledgements""; ""Contents""; ""Introduction"";      ""Overview of Islamic Finance""; ""Introduction""; ""Definition""; ""Main Types of Islamic Finance""; ""History of Islamic Finance""; ""Islamic Economics and Finance Key Concepts""; ""Relationship between Ethical Investment and Islamic Principles""; ""A Range of Islamic Financial Instruments""; ""Valid Gains on Investment""; ""What Differentiates Islamic Finance and Conventional Finance?""; ""Global Market for Islamic Finance""; ""Business Environment""; ""Introduction""; ""Environmental Factors""; ""Country Analysis""</p> <p>""Profiles of Major Players""""Regulators""; ""Data Providers""; ""Indices""; ""Ratings""; ""Islamic Banking""; ""Introduction""; ""What is Islamic Banking?""; ""The Shariah Board""; ""Comparison of Islamic Banking and Conventional Banking""; ""How do Islamic Banks work?""; ""Overview of Key Markets""; ""Core Operations of Islamic Banks""; ""Islam Banking Products""; ""The Deposit Side of Islamic Banking""; ""Asset-side Instruments""; ""Islamic Investment Banking""; ""Islamic Financial Markets and Instruments""; ""Islamic Insurance""; ""Introduction""; ""Definitions of Takaful""</p> <p>""Brief History of Takaful""""Basic Facts about Takaful""; ""Main Drivers</p>

of Takaful"; ""Basic Elements of Takaful"; ""Differences between Insurance and Takaful"; ""Key Features of Takaful"; ""Takaful Operating Models"; ""Retakaful"; ""Ijarah Islamic Leasing"; ""Introduction"; ""Definitions of Ijarah"; ""Comparison between Ijarah and Murabaha Financing"; ""Basic Rules of Leasing"; ""Reasons for choosing Ijarah as Opposed to Murabaha"; ""Types of Ijarah Arrangements"; ""Implementation Issues in Ijarah Financing"; ""Securitisation"; ""Introduction""  
""Definition of Islamic Securitisation""""The Case for Securitisation in Islamic Finance"; ""Adapting the Principles of Islamic Finance to Securitisation""; ""The Capital Markets in an Islamic Framework""; ""Sukuk and Securitisation""; ""Sukuk Compared to Bonds""; ""Categories of Sukuk""; ""Participants in Sukuk Issue or Securitisation""; ""The Relations between Parties Involved""; ""Tradable and Non-tradable Sukuk""; ""The Importance of Sukuk""; ""Types of Sukuk""; ""Trends""; ""Introduction""; ""Growth of Syndicated Islamic Finance""; ""Islamic Project Financing""  
""Impact of Basel II on Islamic Finance""""Launch of Islamic ETFs""; ""Growth of Islamic Private Equity""; ""Growth of Islamic Private Banking and Wealth Management""; ""Financing Practices""; ""Introduction""; ""Financing Areas""; ""Trade Financing""; ""Cards""; ""Working Capital Finance""; ""Liquidity Management""; ""Foreign Exchange Dealings""; ""Mortgages""; ""Common Systems Used in Islamic Banking and Finance""; ""Introduction""; ""IT Situation in Islamic Banks""; ""Profile of Systems""; ""Profiles of Systems""; ""List of Other Systems""; ""IT Projects""; ""Introduction""  
""Approach to Successful Project Management""

---

2. Record Nr.	UNINA9910462548003321
Autore	L'Annunziata Michael F
Titolo	Handbook of radioactivity analysis [[electronic resource] /] / Michael F. L'Annunziata
Pubbl/distr/stampa	Amsterdam, : Elsevier, c2012
ISBN	0-12-384874-1
Edizione	[3rd ed.]
Descrizione fisica	1 online resource (1419 p.)
Disciplina	539.7/7
Soggetti	Liquid scintillation counting Radioactivity - Measurement Electronic books.
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	Front Cover; Handbook of Radioactivity Analysis; Copyright; Acronyms - Acronyms, Abbreviations and Symbols; ACRONYMS, ABBREVIATIONS AND SYMBOLS; Foreword; FOREWORD TO THE THIRD EDITION; PREFACE; PREFACE TO THE THIRD EDITION; Chapter 1 - Radiation Physics and Radionuclide Decay; I. INTRODUCTION; II. DISCOVERY AND EARLY CHARACTERIZATION OF RADIOACTIVITY; III. BASIC UNITS AND DEFINITIONS; IV. PROPERTIES OF THE NUCLEUS; V. NATURALLY OCCURRING RADIONUCLIDES; VI. ARTIFICIALLY PRODUCED RADIONUCLIDES; VII. NUCLEAR REACTIONS; VIII. PARTICULATE RADIATION; IX. ELECTROMAGNETIC RADIATION - PHOTONS X. INTERACTION OF ELECTROMAGNETIC RADIATION WITH MATTER XI. RADIOACTIVE NUCLEAR RECOIL; XII. COSMIC RADIATION; XIII. RADIATION DOSE; XIV. STOPPING POWER AND LINEAR ENERGY TRANSFER; XV. RADIONUCLIDE DECAY, INGROWTH, AND EQUILIBRIUM; XVI. RADIOACTIVITY UNITS AND RADIONUCLIDE MASS; REFERENCES; Chapter 2 - Radioactivity Counting Statistics; I. INTRODUCTION; II. STATISTICAL DISTRIBUTIONS; III. ANALYSIS OF A SAMPLE OF RESULTS; IV. STATISTICAL INFERENCE; V. REGRESSION; VI. DETECTION LIMITS; VII. METROLOGY APPLICATIONS; REFERENCES; RELEVANT STATISTICAL REFERENCES TABLES Chapter 3 - Gas Ionization Detectors I. INTRODUCTION: PRINCIPLES OF RADIATION DETECTION BY GAS IONIZATION; II. CHARACTERIZATION OF

GAS IONIZATION DETECTORS; III. DEFINITION OF OPERATING CHARACTERISTICS OF GAS IONIZATION DETECTORS; IV. ION CHAMBERS; V. PROPORTIONAL GAS IONIZATION DETECTORS; VI. GEIGER-MULLER COUNTERS; VII. SPECIAL TYPES OF IONIZATION DETECTORS; REFERENCES; Chapter 4 - Solid-State Nuclear Track Detectors; PART 1 ELEMENTS; I. INTRODUCTION; II. DETECTOR MATERIALS AND CLASSIFICATION OF SOLID-STATE NUCLEAR TRACK DETECTORS III. RECORDABLE PARTICLES WITH SOLID-STATE NUCLEAR TRACK DETECTORS IV. TRACK FORMATION MECHANISMS AND CRITERIA; V. TRACK REVELATION; VI. PARTICLE IDENTIFICATION; VII. TRACK FADING AND ANNEALING; VIII. INSTRUMENTATION; PART 2 APPLICATIONS; I. INTRODUCTION; II. PHYSICAL SCIENCES AND NUCLEAR TECHNOLOGY; III. EARTH AND PLANETARY SCIENCES; IV. LIFE AND ENVIRONMENTAL SCIENCES; V. NANOTECHNOLOGY AND RADIATION INDUCED MATERIAL MODIFICATIONS; ACKNOWLEDGMENTS; REFERENCES; Chapter 5 - Semiconductor Detectors; I. INTRODUCTION; II. GE DETECTORS; III. SI DETECTORS IV. SPECTROSCOPIC ANALYSES WITH SEMICONDUCTOR DETECTORS REFERENCES; Chapter 6 - Alpha Spectrometry; I. INTRODUCTION; II. ALPHA DECAY AND ALPHA-EMITTING NUCLIDES; III. DETECTION SYSTEMS; IV. CHARACTERISTICS OF THE ALPHA SPECTRUM; V. RADIOCHEMICAL PROCESSING; VI. DETERMINATION OF ALPHA ACTIVITY AND RECOVERY; VII. QUALITY CONTROL; VIII. CONCLUSIONS; REFERENCES; Chapter 7 - Liquid Scintillation Analysis: Principles and 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

---

3. Record Nr.	UNINA9910583074703321
Autore	Habtemariam Solomon
Titolo	The African and Arabian moringa species chemistry, bioactivity and therapeutic applications / / Solomon Habtemariam
Pubbl/distr/stampa	Amsterdam, Netherlands : , : Elsevier, , 2017 ©2017
ISBN	0-08-102294-8
Descrizione fisica	1 online resource (232 pages) : illustrations, maps, photographs
Disciplina	613.2
Soggetti	Functional foods Functional foods - Analysis
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.