

1. Record Nr.	UNINA9910823896003321
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Titolo	Introduction to soil chemistry : analysis and instrumentation / / Alfred R. Conklin, Jr
Pubbl/distr/stampa	Hoboken, New Jersey : , : John Wiley & Sons, , [2014] ©2014
ISBN	1-118-77338-1 1-118-77329-2 1-118-77331-4
Edizione	[Second edition.]
Descrizione fisica	1 online resource (549 p.)
Collana	Chemical analysis ; ; volume 178
Disciplina	631.4/1
Soggetti	Soil chemistry Soils - 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	Cover; Series page; Title page; Copyright page; Preface; Instrumental Method Acronyms; Common Hyphenated Instrumental Method Abbreviations; Abbreviated Periodic Table of the Elements; CHAPTER 1: Summary of the History of Soil Chemistry; 1.1 The 19th Century; 1.2 The End of the 19th and the Beginning of the 20th Century; 1.3 The 20th Century; 1.4 The End of the 20th and the Beginning of the 21st Century; 1.5 Conclusion; CHAPTER 2: Soil Basics Part I: Large Features; 2.1 Horizonation; 2.2 Peds; 2.3 Soil Color; 2.4 Soil Naming; 2.5 The Landscape 2.6 Relationship of Large Features to Soil Chemistry, Soil Analysis, and Instrumentation 2.7 Conclusions; CHAPTER 3: Soil Basics Part II: Microscopic to Atomic Orbital Description of Soil Chemical Characteristics; Soil Components Independent; 3.1 Soil Solids; Soil Components Interacting; 3.2 Bonding Considerations; Soil Components in Combination; 3.3 Surface Features; 3.4 Energy Considerations; 3.5 Reaction Paths; 3.6 Steric Factors; 3.7 Rate Factors; 3.8 All Factored Together; 3.9 Micelles; 3.10 Coated Surfaces; 3.11 Conclusions CHAPTER 4: Soil Basics Part III: The Biological and Organic Components in Soil Biota of Soil; 4.1 Animals; 4.2 Plants; 4.3 Microorganisms;

Biological and Organic Chemicals of Soil; 4.4 Biochemical; 4.5 Bioorganic; 4.6 Organic Compounds; 4.7 Analysis; 4.8 Conclusions; CHAPTER 5: Soil Basics Part IV: The Soil Air and Soil Solution; 5.1 Soil Air; 5.2 Water; 5.3 Solubility; 5.4 Elements in Solution; 5.5 Dissolved Gases; 5.6 Compounds in Solution; 5.7 Inorganic Ions in Solution; 5.8 Organic Ions in Solution; 5.9 Soil pH; 5.10 The Soil Solution around Particles
5.11 Distribution between Soil Solids and Soil Solution 5.12 Oxidative and Reductive Reactions in the Soil Solution; 5.13 Measuring Soil Water; 5.14 Conclusion; CHAPTER 6: Speciation; 6.1 Cations; 6.2 Anions; 6.3 Isolation of Species; 6.4 Sampling, Sample Storage, and Speciation; 6.5 Conclusions; CHAPTER 7: Soil and Soil Solution Sampling, Sample Transport, and Storage; 7.1 Field Sampling; 7.2 Sampling Cropped Land; 7.3 Environmental Sampling; 7.4 Other Environmental Sampling Situations; 7.5 Sample Transport and Storage; 7.6 Laboratory Sampling; 7.7 Sampling the Soil Solution; 7.8 Conclusions
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10.2 Titration of Soil pH

Sommario/riassunto

Provides the tools needed to explore the incredible complexities of the earth's soils. Now in its Second Edition, this highly acclaimed text fully equips readers with the skills and knowledge needed to analyze soil and correctly interpret the results. Due to the highly complex nature of soil, the author carefully explains why unusual results are routinely obtained during soil analyses, including the occurrence of methane in soil under oxidative conditions. The text also assists readers in developing their own analytical techniques in order to analyze particular samples or test
