

1. Record Nr.	UNINA9910780351103321
Autore	Faithfull N. T (Nigel T.)
Titolo	Methods in agricultural chemical analysis [[electronic resource]] : a practical handbook / / N.T. Faithfull
Pubbl/distr/stampa	Oxon, UK ; ; New York, : Cabi Pub., c2002
ISBN	1-280-83354-8 9786610833542 0-85199-789-9
Descrizione fisica	1 online resource (288 p.)
Disciplina	630/.2/43
Soggetti	Soils - Analysis Plants - Analysis Chemistry, Analytic
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 (p. 206-221).
Nota di contenuto	Contents; Preface; About the Author; Disclaimer; Acknowledgements; Abbreviations and Acronyms; 1 Experimental Planning; 2 Sample Preparation; 3 Weighing and Dispensing; 4 Acid-digestion, Ashing and Extraction Procedures; 5 Analysis of Soil and Compost; 6 The Analysis of Fertilizers; 7 The Analysis of Animal Feed and Plant Materials; 8 The Analysis of Silage; 9 Near Infrared Spectroscopy; 10 Methods in Equine Nutrition; 11 Methods for Organic Farmers and Growers; 12 Quality Assurance and Control; References; Appendix 1 Equipment Suppliers; Appendix 2 Soil Index Table Appendix 3 Lime Application Rates for Arable Land Appendix 4 Lime Application Rates for Grassland; Appendix 5 Nitrate and Nitrite in Soil, Plant and Fertilizer Extractsa; Appendix 6 Phosphate in Soil, Plant and Fertilizer Extractsa; Appendix 7 Analytical Methods Used by ADAS for the Analysis of Organic Manuresa; Appendix 8 Laboratory Safety; Appendix 9 Chemical Composition Data Sources for Plants, Feeds, Blood, Urine and Soils; Appendix 10 Atomic Weights, Units and Conversion Tables; Subject Index; Commercial Index
Sommario/riassunto	This reference manual contains over 60 different practical analysis methods and is designed as a laboratory sourcebook. It describes the

analysis of soils and composts, plant materials, animal feeds, plant components and fertilizers.

2. Record Nr.	UNINA9910164197303321
Autore	Segre Gino
Titolo	Pope of Physics, The : Enrico Fermi and the Birth of the Atomic Age
Pubbl/distr/stampa	Tantor Audio
ISBN	1-5159-9896-7
Disciplina	530.092 B
Lingua di pubblicazione	Inglese
Formato	Musica
Livello bibliografico	Monografia
Sommario/riassunto	<p>Enrico Fermi is unquestionably among the greats of the world's physicists, the most famous Italian scientist since Galileo. Called the Pope by his peers, he was regarded as infallible in his instincts and research. His discoveries changed our world; they led to weapons of mass destruction and conversely to life-saving medical interventions. This unassuming man struggled with issues relevant today, such as the threat of nuclear annihilation and the relationship of science to politics. Fleeing Fascism and anti-Semitism, Fermi became a leading figure in America's most secret project: building the atomic bomb. The last physicist who mastered all branches of the discipline, Fermi was a rare mixture of theorist and experimentalist. His rich legacy encompasses key advances in fields as diverse as comic rays, nuclear technology, and early computers. In their revealing book, <i>The Pope of Physics</i>, Gino Segre and Bettina Hoerlin bring this scientific visionary to life. An examination of the human dramas that touched Fermi's life as well as a thrilling history of scientific innovation in the twentieth century, this is the comprehensive biography that Fermi deserves.</p>