

1. Record Nr.	UNINA990002000520403321
Autore	Corrington, Julian D.
Titolo	Exploring with your microscope / Julian D. Corrington
Pubbl/distr/stampa	New York : McGraw-Hill Book Co. Inc., 1957
Descrizione fisica	229 p. ; 21 cm
Disciplina	502.8
Locazione	DAGEN
Collocazione	61 I A.4/027
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
2. Record Nr.	UNIORUON00397516
Titolo	Eesti vanasonad = Proverbia estonica : 2. : 5001-10000 / toimetanud A. Krikmann ja I. Sarv
Pubbl/distr/stampa	Tallin, : Eesti Raamat, 1983
Descrizione fisica	866 p. ; 21 cm
Disciplina	494.545
Soggetti	Lingua estone - Proverbi
Lingua di pubblicazione	Estone
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	In testa al front.: Eesti NSV ta keele ja kirjanduse Institut. Eesti NSV ta Fr. R. Kreutzwaldi nim. kirjandusmuuseum.

3. Record Nr.	UNINA9910366633703321
Titolo	Lead in Plants and the Environment / / edited by Dharmendra K. Gupta, Soumya Chatterjee, Clemens Walther
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020
ISBN	3-030-21638-1
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (214 pages)
Collana	Radionuclides and Heavy Metals in the Environment, , 2524-7409
Disciplina	574.52 363.7384
Soggetti	Environmental monitoring Environmental chemistry Environmental toxicology Pollution Plant ecology Monitoring/Environmental Analysis Environmental Chemistry Ecotoxicology Terrestrial Pollution Plant Ecology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Chapter1: Main analytical methods for determining lead in environmental and biological samples -- Chapter2: Environmental distribution and modelling of radioactive lead (210): A Monte Carlo simulation application -- Chapter3: Lead pollution and human exposure: Forewarned is forearmed, and the question now becomes how to respond to the threat! -- Chapter4: Impact of lead contamination on agro-ecosystem and human health -- Chapter5: Lead contamination and its dynamics in soil plant system -- Chapter6: Lead toxicity in plants: A review -- Chapter7: The mechanisms involved in photosynthetic apparatus protection against lead toxicity -- Chapter8: Physiological and biochemical changes in plant growth and different plant enzymes in response to lead stress -- Chapter9: Biological

Sommario/riassunto

This book examines the way that lead enters the biosphere and the subsequent environmental impact. The contributing authors include international experts who provide methods for assessing and characterizing the ecological risk of lead contamination of soil and plants. Information is provided on the consequences for human health as a result of lead pollution. This book reveals that approximately 98% of stable lead in the atmosphere originates from human activities. Lead in Plants and the Environment reports on methods for detecting, measuring, and assessing the concentration of lead in plants. The authors provide a method for the measurement of ^{210}Pb isotopes in plants. This method can be applied extensively in different environmental settings, not only as a way of revealing sources of lead, but also as a way to monitor lead transport in plants and animals that ingest them. The chapters include coverage on the following topics:

- Lead bioavailability in the environment and its exposure and effects
- Radioanalytical methods for detecting and identifying trace concentrations of lead in the environment
- Lead contamination and its dynamics in soil plant systems
- Lead pollution monitoring and remediation through terrestrial plants in mesocosm constructed wetlands
- A review of phytoremediation of lead

This book is a valuable resource to students, academics, researchers, and environmental professionals doing field work on lead contamination throughout the world.
