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Titolo	Macroeconomic Theory / Gardner Ackley
Pubbl/distr/stampa	New York : Macmillan Company, 1964
Edizione	[7th Printing.]
Descrizione fisica	XV, 597 p. ; 24 cm
Disciplina	B/1.2
Locazione	SE
Collocazione	S B/1.2.2 ACK
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2. Record Nr.	UNINA9911018823003321
Titolo	Biophysico-chemical processes involving natural nonliving organic matter in environmental systems // edited by Nicola Senesi, Baoshan Xing, Pan Ming Huang
Pubbl/distr/stampa	Hoboken, N.J., : Wiley, c2009
ISBN	9786612368783 9781282368781 1282368788 9780470494950 0470494956 9780470494943 0470494948
Descrizione fisica	1 online resource (905 p.)
Collana	Wiley-IUPAC series in biophysico-chemical processes in environmental systems
Altri autori (Persone)	SenesiN (Nicola) XingBaoshan HuangP. M
Disciplina	577.14
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Formato	Materiale a stampa
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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	<p>BIOPHYSICO-CHEMICAL PROCESSES INVOLVING NATURAL NONLIVING ORGANIC MATTER IN ENVIRONMENTAL SYSTEMS; CONTENTS; Series Preface; Preface; About the Editors; List of Contributors; 1 Evolution of Concepts of Environmental Natural Nonliving Organic Matter; 2 Formation Mechanisms of Humic Substances in the Environment; 3 Organo-Clay Complexes in Soils and Sediments; 4 The Effect of Organic Matter Amendment on Native Soil Humic Substances; 5 Carbon Sequestration in Soil; 6 Storage and Turnover of Organic Matter in Soil 7 Black Carbon and Thermally Altered (Pyrogenic) Organic Matter: Chemical Characteristics and the Role in the Environment 8 Biological Activities of Humic Substances; 9 Role of Humic Substances in the Rhizosphere; 10 Dissolved Organic Matter (DOM) in Natural Environments; 11 Marine Organic Matter; 12 Natural Organic Matter in Atmospheric Particles; 13 Separation Technology as a Powerful Tool for Unfolding Molecular Complexity of Natural Organic Matter and Humic Substances; 14 Analytical Pyrolysis and Soft-Ionization Mass Spectrometry 15 Nuclear Magnetic Resonance Analysis of Natural Organic Matter 16 EPR, FTIR, Raman, UV-Visible Absorption, and Fluorescence Spectroscopies in Studies of NOM; 17 Synchrotron-Based Near-Edge X-Ray Spectroscopy of NOM in Soils and Sediments; 18 Thermal Analysis for Advanced Characterization of Natural Nonliving Organic Materials; Index</p>
Sommario/riassunto	An up-to-date resource on natural nonliving organic matter. Bringing together world-renowned researchers to explore natural nonliving organic matter (NOM) and its chemical, biological, and ecological importance, <i>Biophysico-Chemical Processes Involving Natural Nonliving Organic Matter in Environmental Systems</i> offers an integrated view of the dynamics and processes of NOM. This multidisciplinary approach allows for a comprehensive treatment encompassing all the formation processes, properties, reactions, environments, and analytical techniques associated with the latest research on NOM.