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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;  
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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, Biophysico-Chemical Processes Involving Natural Nonliving Organic Matter in Environmental Systems 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 o

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