

<<地球关键区界面反应>>

图书基本信息

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内容概要

Molecular Environmental Soil Science at the Interfaces in the Earth Critical Zone presents contributions from the 1st International Symposium of MolecUlar Environmental Soil Science at the Interfaces in the Earth's Critical Zone held in Hangzhou, China. It introduces new ideas, findings, methods, and experience on above new and emerging subject areas. A broad range of topics are covered: the role of mineral colloids in carbon turnover and sequestration and the impact on climate change, biogeochemical interracial reactions and dynamics of vital and toxic elements, ecotoxicology of anthropogenic organics, environmental nanoparticles and their impacts, and ecosystem health. The book will be a valuable reference for researchers in soil chemistry, environmental chemistry, mineralogy, microbiology, ecology, ecotoxicology, and physics.

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作者简介

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