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the Language of Physical Science; Chapter 4 Some Grammatical Problems in Scientific English; Chapter 5 The Construction of Knowledge and Value in the Grammar of Scientific Discourse: Charles Darwin's The Origin of the Species; Chapter 6 Language and the Order of Nature
Chapter 7 The Analysis of Scientific Texts in English and ChinesePart 2
School Literacy: Construing Knowledge; Introduction; Chapter 8 The Discourse of Geography: Ordering and Explaining the Experiential World; Chapter 9 Literacy in Science: Learning to Handle Text as Technology; Chapter 10 Technicality and Abstraction: Language for the Creation of Specialized Texts; Chapter 11 Life as a Noun: Arresting the Universe in Science and Humanities; References; Index

Sommario/riassunto

This book is about the use of language in the science classroom. It discusses the evolution of scientific discourse for learning in secondary schools, and examines the form and function of language across a variety of levels including lexicogrammar, discourse semantics, register, genre and ideology. Special attention is paid to how this knowledge is imparted. It will be of particular interest to educators involved with linguistics and/or science curriculum and teachers of English for special and academic purposes.; It is aimed at teachers of undergraduates in science and literacy, linguists tea
