Record Nr. UNISALENTO991001862409707536 Autore Warneck, Peter Titolo The atmospheric chemist's companion: numerical data for use in the atmospheric sciences / Peter Warneck, Jonathan Williams New York: Springer, 2012 Pubbl/distr/stampa **ISBN** 9789400722743 Descrizione fisica x, 437 p. : ill. ; 24 cm Classificazione LC QC879.6 52.9.3 Altri autori (Persone) Williams, Jonathanauthor Disciplina 551.51/1 Soggetti Atmospheric chemistry Atmospheric chemistry - Mathematical models Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references and index Nota di contenuto Fundamental Quantities and Units -- Data Regarding the Earth --Structure of the Atmosphere -- Trace Gases -- The Atmospheric Aerosol -- Gas-Phase Photochemistry -- Rate Coefficients for Gas-Phase Reactions -- Aqueous Phase Chemistry -- The Upper Atmosphere -- Measurement Techniques for Atmospheric Trace **Species** Sommario/riassunto "This companion provides a collection of frequently needed numerical data as a convenient desk-top or pocket reference for atmospheric scientists as well as a concise source of information for others interested in this matter. The material contained in this book was extracted from the recent and the past scientific literature; it covers essentially all aspects of atmospheric chemistry. The data are presented primarily in the form of annotated tables while any explanatory text is kept to a minimum. In this condensed form of presentation, the volume may serve also as a supplement to many

textbooks used in teaching the subject at various universities"--

Provided by publisher