

1. Record Nr.	UNINA9910485052003321
Autore	Efremenko Dmitry
Titolo	Foundations of atmospheric remote sensing // Dmitry Efremenko, Alexander Kokhanovsky
Pubbl/distr/stampa	Cham, Switzerland : , : Springer, , [2021] ©2021
ISBN	3-030-66745-6
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (XI, 297 p. 89 illus., 73 illus. in color.)
Disciplina	551.5028
Soggetti	Atmosphere - Remote sensing
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Introduction to remote sensing -- Physical properties of the terrestrial atmosphere -- Light scattering, absorption, extinction, and propagation in the terrestrial atmosphere -- Radiative transfer models.
Sommario/riassunto	Theoretical foundations of atmospheric remote sensing are electromagnetic theory, radiative transfer and inversion theory. This book provides an overview of these topics in a common context, compile the results of recent research, as well as fill the gaps, where needed. The following aspects are covered: principles of remote sensing, the atmospheric physics, foundations of the radiative transfer theory, electromagnetic absorption, scattering and propagation, review of computational techniques in radiative transfer, retrieval techniques as well as regularization principles of inversion theory. As such, the book provides a valuable resource for those who work with remote sensing data and want to get a broad view of theoretical foundations of atmospheric remote sensing. The book will be also useful for students and researchers working in such diverse fields like inverse problems, atmospheric physics, electromagnetic theory, and radiative transfer. .

2. Record Nr.	UNINA9910671230903321
Titolo	Code of federal regulations : CFR . Title 17 Commodity and securities exchanges / National Archives and Records Administration
Pubbl/distr/stampa	Washington, DC ; Buffalo, NY, : HeinOnline, 1938-
Descrizione fisica	Online-Ressource
Classificazione	INTRECHT
Disciplina	310 330 360
Soggetti	Zeitschrift
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Periodico
Note generali	Gesehen am 04.10.18